Crestron AAS-1/2/4
Adagio™ Audio Server

User Guide

CRESTRON

XIVA™ NEW MEDIA BROUGHT TO LIFE

XiVA™ is a highly portable software framework that
powers next-generation media appliances. XiVA™ blends
hard disk technology, advanced software design, and
embedded Internet technology to provide amazing
features; audio, video, text, graphics, and all forms of
streaming new media are all brought to life through a
wealth of interactive user interface options. The next
generation media appliance is powered by XiVA™.

CONTENTS

PRECAUTIONS

GENERAL PRECAUTIONS

When installing the equipment ensure that:

- the ventilation holes are not covered.
- air is allowed to circulate freely around the equipment.
- it is placed on a vibration free surface.
- it will not be exposed to excessive heat, cold, moisture or dust.
- it will not be exposed to direct sunlight.
- it will not be exposed to electrostatic discharges.
- it is not installed vertically or tilted.

In addition, never place heavy objects on the equipment.

If a foreign object or water does enter the equipment, contact your nearest dealer or service center.

It is advisable when leaving the house, or during a thunderstorm, to disconnect the equipment from the mains supply.

WARNINGS

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

Do not remove the cover from the equipment. There are no user serviceable parts inside, and opening the case will invalidate your warranty.

Do not pull out the plug by pulling on the mains lead; grasp the plug.

Do not insert anything into the equipment through the ventilation holes.

Do not cover the ventilation holes with any items such as tablecloths, newspapers, curtains, etc. To avoid overheating do not position the SoundServer near heat sources, and ensure that the ventilation holes are not blocked.

Do not place naked flame sources, such as lighted candles, on the equipment.

Do not handle the mains lead with wet hands.

Allow adequate ventilation. Leave a gap of 0.1m on all sides of the unit.

Do not splash or spill water on the unit. Do not place objects filled with liquid (such as vases) on the unit.

CAUTION: This product contains a lithium battery. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by Imerge. Dispose of batteries according to the manufacturer's instructions.

CD HANDLING PRECAUTIONS

- Handle discs carefully so as not to damage or scratch the front side. Always keep the disc surface clean.
- To protect the disc avoid placing it in the following locations:
  - In direct sunlight or near a source of heat like a heater.
  - In a place which is damp or dirty.
  - In a place which could be exposed to rain, such as near a window.
- Do not use a disc with a special shape
- For best performance when recording from a CD try to maintain a temperature of 35°C or less in the room where the SoundServer is located.

DTS Encoded Discs

CAUTION - when playing DTS encoded CDs excessive noise will be heard on the analog outputs jacks of the SoundServer. To avoid possible damage to the audio system you should ensure that the correct connections are made to your amplification system for replaying this type of disc.

MAINS PRECAUTIONS

Your Audio Server complies with the household power and safety requirements in your area.

IMPORTANT: (for UK version only)

This apparatus is fitted with an approved moulded 13 amp plug. To change a fuse in this type of plug proceed as follows:

1. Remove fuse cover and fuse.
2. Fix new fuse which should be a BS1362 5A, A.S.T.A or BSI approved type.
3. Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5A. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5A.

Note: The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

How to connect a plug

The wires in the mains lead are colored in accordance with the following code:

1. The BLUE wire must be connected to the terminal which is marked with the letter "N" or colored BLACK.
2. The BROWN wire must be connected to the terminal which is marked with the letter "L" or colored RED.
3. The GREEN/YELLOW-GREEN wire must be connected to the terminal which is marked by the letter "E" or by the safety earth symbol ⏚ or colored green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the three wires.

COPYRIGHT NOTICE

This equipment must not be used for unauthorized duplication of CDs or any other works protected by copyright. No license to infringe copyright is granted by the sale of this equipment.

Recording and playback of some material may require permission. For further information refer to the following:

- Copyright Act 1956
- Dramatic and Musical Performers Act 1958
- Performers Protection Acts 1963, and 1972
- Any subsequent statutory enactments and orders.

CAUTION

When disposing of used batteries, please comply with governmental regulations or environmental regulations or environmental public instructions that apply in your country or area.

STANDBY BUTTON

When this button is pressed once, the power turns On and information will appear on the display. When pressed again, press the **Off** action key or the ⏻ key on the remote control to switch to Off mode.

When the unit is in Off mode the "Standby" indicator is lit; the apparatus is not disconnected from the AC mains supply in this mode.

IMPORTANT SAFETY INSTRUCTIONS

READ INSTRUCTIONS - All the safety and operating instructions should be read before the product is operated.

KEEP INSTRUCTIONS - The safety and operating instructions should be kept for future reference.

HEED WARNINGS - All warnings on the product and in the operating instructions should be followed.

FOLLOW INSTRUCTIONS - All operating and use instructions should be followed.

CLEANING - Unplug this product from the wall outlet before cleaning. The product should be cleaned only with a soft dry cloth. Never clean with furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

ATTACHMENTS - Do not use attachments not recommended by the product manufacturer as they may cause hazards.

WATER AND MOISTURE - Do not use this product near water - for example near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

ACCESSORIES - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer.

CART - A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn:

VENTILATION - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. Do not block any ventilation openings. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided. Install in accordance with the manufacturer's instructions.

POWER SOURCES - This product should be operated only from the type of power source indicated on the marketing label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.

LOCATION - The appliance should be installed in a stable location.

NONUSE PERIODS - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

GROUNDING OR POLARIZATION - If this product is equipped with a polarized alternating current line plug (a plug having one blade wider than the other), it will fit into the outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug does not fit into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug. If this product is equipped with a three-wire grounding type plug, a plug having a third (grounding) pin, it will only work in a grounding type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the grounding type plug.

POWER CORD PROTECTION - Power-supply cords should be protected from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the product.

OUTDOOR ANTENNA GROUNDING - If an outside antenna or cable system is connected to the product be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electric Code. ANSI/NFPA70 provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.

LIGHTNING - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

POWER LINES - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

OVERLOADING - Do not overload wall outlets, extension cords or integral convenience receptacles as this can result in a risk of fire or electric shock.

OBJECT AND LIQUID ENTRY - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

SERVICING - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

DAMAGE REQUIRING SERVICE - Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

REPLACEMENT PARTS - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

SAFETY CHECK - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

WALL OR CEILING MOUNTING - The product should not be mounted to a wall or ceiling.

HEAT - Do not install near any heat source such as radiators, heat registers, stores, or other apparatus (including amplifiers) that produce heat.

Example of Antenna Grounding as per
National Electrical Code ANSI/NFPA 70

FIG. A

ANTENNA LEAD IN WIRE

GROUND CLAMP

ANTENNA DISCHARGE UNIT (NEC SECTION 810-20)

ELECTRIC SERVICE EQUIPMENT

GROUNDING CONDUCTORS (NEC SECTION 810-21)

GROUND CLAMPS

NEC - NATIONAL ELECTRICAL CODE

POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H)

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT REMOVE COVER

ATTENTION
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

IMPORTANT SAFETY NOTICES

The serial number for this equipment is located on the rear panel. Please write this serial number on your enclosed product registration form and keep it in a secure area. This is for your security.

U.S. MODEL

CAUTION: This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances such as radios and televisions, use shielded cables and connectors for connections.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Subpart J, Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications may cause this unit to fail to comply with Part 15 of the FCC Rules and may void the user's authority to operate the equipment.

CAUTION

- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- The use of optical instruments with this product will increase eye hazard.

Information to User

Alteration or modifications carried out without appropriate authorization may invalidate the user's right to operate the equipment.

CANADIAN MODEL

Note: This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la Classe B est conforme à la norme NMB-003 du Canada.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPON-DANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

EUROPEAN MODEL

Note: This product has been designed and type-tested to comply with the limits set out in EN55013, EN55020, EN60950, EN55022: 1998 CLASS B4, EN55024: 1998, FCC RULES PART 15 SUBPART B CLASS B. AS/NZS 3548:1995 CLASS B

CAUTION:

CLASS 1 LASER PRODUCT

LASER SAFETY: This unit employs a LASER. Only a qualified person should remove the cover or attempt to service the device, due to possible eye injury.

"CAUTION-USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURE OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE."

Use the correct power cord for your country:

UK 240V-50Hz	EUR 230V - 50HZ	AUS 230V - 50HZ	USA 110V - 60Hz
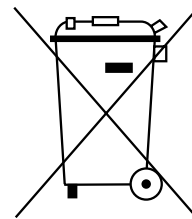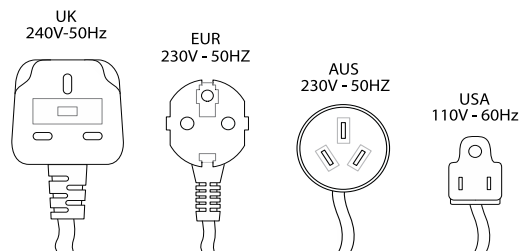
Waste electrical products must not be disposed of with household waste. This equipment should be taken to your local recycling center for safe treatment.

Les produits électriques usagés ne doivent en aucun cas être jetés avec les ordures ménagères. Cet appareil doit être apporté à la déchetterie pour subir un traitement adapté.

Elektrische Geräte dürfen nicht mit dem Hausmüll entsorgt werden. Wenden Sie sich für eine umweltgerechte Entsorgung dieser Geräte an Ihren örtlichen Entsorgungsbetrieb.

I dispositivi elettrici non devono essere gettati insieme ai rifiuti domestici. Tali apparecchiature devono essere consegnate al centro di riciclaggio locale per il corretto smaltimento.

Los dispositivos electrónicos no deben desecharse junto con los residuos domésticos. Este tipo de aparatos debe llevarse al centro de reciclaje más cercano para su adecuado tratamiento.

QUICK START GUIDE

FRONT PANEL

The following controls are available on the front panel of your Audio Server.

1. **MENU button**: Press this button to display the main front panel functions screen on the LCD display of your Audio Server.

2. **Front panel action buttons**: These four buttons have assignable functions as indicated by the labels at the bottom of the LCD display. For example, in the display opposite, the **Setup** action button will display the **Set Up** options.

3. **Navigation buttons**: Move up, down, left and right through the front panel menu system. The button in the center is used to select items.

4. **Transport buttons**: Control the playback of music on the currently selected audio output.
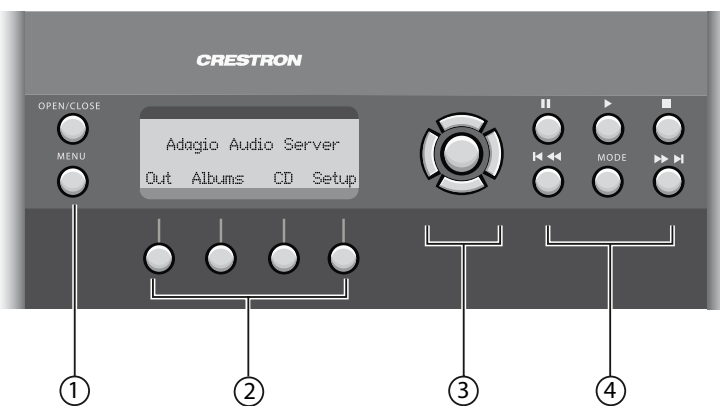
Fig. A - Front Panel Display

REMOTE CONTROL

Your Audio Server remote control is used to control the television user interface.

1. **Menu key**: Displays the **Function Menu** on the television user interface.

2. **Alphanumeric keypad**: Use these keys to enter text and numbers where appropriate.

3. **Navigation keys**: Move up, down, left and right through the television user interface. The ✔**Select** button in the center is used to select items.

4. **Transport keys**: Control the playback of music on the currently selected audio output. The ◀**Output** key is used to change the currently selected audio output.

5. **Browse key**: Displays the main **Audio Library** screen on the television user interface.
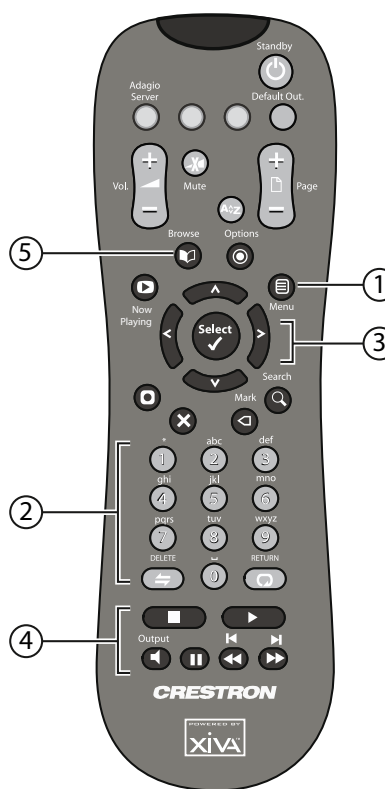
RECORDING FROM A CD

*   Press the **OPEN/CLOSE** button on the front panel to open the CD tray.

*   Place a CD in the tray.

*   Press the **OPEN/CLOSE** button again to close the CD tray.

If possible, your Audio Server will automatically use the Gracenote Music Recognition Service to obtain information about the CD.

Using the television user interface:

*   Press the ▤**Menu** key on your Audio Server remote control to display the **Function Menu**.

*   Use the ∧ and ∨ keys to highlight the **CD Drive** option and press the ✔**Select** key.

*   Press the ⭕ **Record** key to begin the recording process.

From the list that appears use the ∧ and ∨ keys to choose a recording quality and press the ✔**Start** key.

Note: You can listen to music in your **Audio Library** while a CD is being recorded.

Note: It is also possible to record a CD using the front panel interface, refer to page 35 for details.

Fig. B - Remote Control

Fig. C - TV User Interface

PLAYING MUSIC

- Display the **Audio Library** by pressing the 📖**Browse** key on the remote control.

The **Audio Library** menu allows you to choose how you want to browse your music collection. You can browse by track, album, artist, genre, year, era or playlist.

- Press the ∧ and ∨ keys to step between categories.

For example, if you select **Albums** you will see an alphabetical list of your album titles.

To play music

- Use the ∧ and ∨ keys to highlight the item you would like to play.
- Press the ➤ key to view the contents of the selected item.
- Press the ✔**Play** key to begin playback.

To stop play

- Press the ■ key on the front panel or the Audio Server remote control.

To pause play

- Press the ▐▐ key on the front panel or your Audio Server remote control.

To skip to the next or previous track

- Press the ⏮ or ⏭ key on the front panel or your Audio Server remote control.

To seek within a track

- Hold down the ◀◀ or ▶▶ key on the front panel or your Audio Server remote control.

Play resumes from the new position when you release the key.

ENTERING TEXT

When text is editable using the Audio Server remote control, the text entry screen will be displayed:
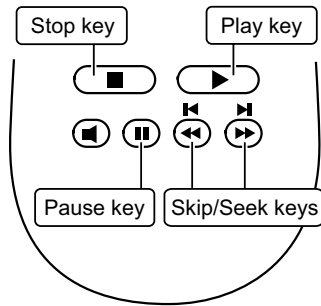
To enter text using the alphanumeric keypad

- Use the ◀ and ▶ keys to move the cursor to the required position.
- Use the keys on the alphanumeric keypad to enter a letter.

For example, to enter S press the **7** key four times, because S is the fourth letter on the **7** key.

- Press the **DELETE** key on your Audio Server remote control to delete characters.
- Press the 🗋 **Page +/-** key to toggle the character set and switch between upper-case and lower-case letters.

CONNECTING TO THE INTERNET AND CRESTRON NETWORK

- Press the ☰**Menu** key on your Audio Server remote control.
- Use the ∧ and ∨ keys to highlight the **Set Up** option and press the ✔**Select** key.

The **Set Up** menu is displayed:
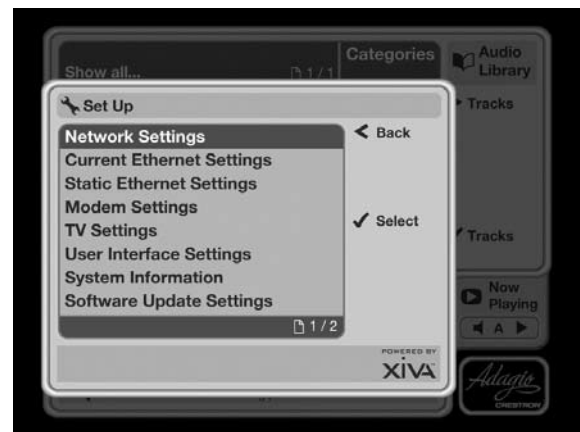
- Press the ✔**Select** key to open the **Network Settings** screen and select between **Ethernet** and **Modem** as your connection type.

Connecting via Ethernet

- Use the ∧ and ∨ keys to highlight the **Network Settings** option and press the ✔**Select** key.

If you are using a broadband router or connecting via a home network with DHCP enabled, select **DHCP** as the mode. Otherwise select **Static** and enter your Ethernet details manually in the **IP Address**, **Subnet Mask**, **Gateway** and **DNS** fields in **Static Ethernet Settings**.

Note: When making changes to the **Static Ethernet Settings** it may be necessary to switch your Audio Server off and then on again in order for the changes to take effect.

Connecting via modem

- Use the ∧ and ∨ keys to highlight the **Modem Settings** option and press the ✔**Select** key.

Enter your ISP details in the **Username**, **Password** and **Telephone No.** fields.

GUIDE DE DÉMARRAGE RAPIDE

PANNEAU AVANT

Une sélection de contrôles est disponible sur le panneau avant du serveur audio.

1. **Bouton MENU:** appuyez sur ce bouton pour afficher les principales fonctions de l'écran du panneau avant sur l'affichage LCD de votre serveur audio.

2. **Touches d'action du panneau avant:** ces quatre touches ont des fonctions assignables, comme indiqué par les inscriptions au bas de l'affichage LCD. Par exemple, dans l'illustration ci-contre, la touche d'action **Configurer** affiche les options Configuration.

3. **Touches de navigation:** elles permettent de naviguer vers le haut, le bas, la gauche et la droite dans le menu système du panneau avant. Le bouton au centre permet de sélectionner les éléments.

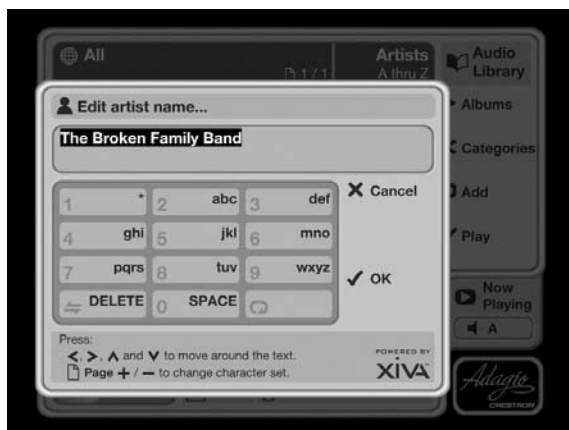4. **Touches de transport:** elles permettent de contrôler la lecture de la musique sur la sortie audio sélectionnée.
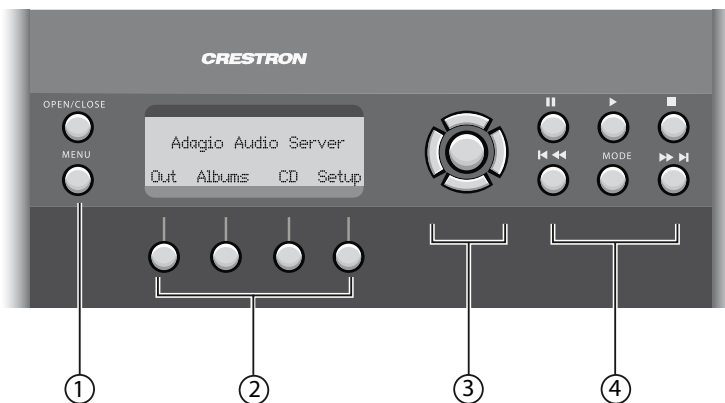
Fig. A - Ecran du panneau frontal

TÉLÉCOMMANDE

La télécommande du serveur audio permet de contrôler l'interface utilisateur TV.

1. **Touche Menu:** cette touche permet d'afficher le **Menu des Fonctions** de l'interface utilisateur TV.

2. **Pavé alphanumérique:** ces touches permettent de saisir du texte et des chiffres.

3. **Touches de navigation:** elles permettent de naviguer vers le haut, le bas, la gauche et la droite dans l'interface utilisateur TV. Le bouton ✔**Sélect**. au centre permet de sélectionner les éléments.

4. **Touches de transport:** elles permettent de contrôler la lecture de la musique sur la sortie audio sélectionnée. La touche ◀**Output** permet de changer la sortie audio sélectionnée.

5. **Touche de défilement:** cette touche permet d'afficher l'écran principal de la médiathèque de l'interface utilisateur TV.

ENREGISTREMENT À PARTIR D'UN CD

- Appuyez sur la touche **OPEN/CLOSE**, située sur le panneau avant, pour faire sortir le plateau CD.

- Posez un CD sur le plateau.

- Appuyez de nouveau sur la touche **OPEN/CLOSE** pour faire rentrer le plateau.

Le cas échéant, le serveur audio utilise automatiquement le service de reconnaissance musicale Gracenote pour obtenir des informations sur le CD.

Utilisation de l'interface utilisateur TV:

- Appuyez sur la touche ▤**Menu** de la télécommande du serveur audio pour afficher le M**enu des Fonctions**.

- Utilisez les touches ∧ et ∨ pour sélectionner l'option Lecteur de CD et appuyez sur la touche ✔S**élect**.

- Appuyez sur la touche ⬜**Enregistrer** pour commencer l'enregistrement.

Dans la liste qui s'affiche, utilisez les touches ∧ et ∨ pour choisir la qualité d'enregistrement et appuyez sur la touche ✔**Démarrer**.

Pendant l'enregistrement d'un CD, vous pouvez écouter de la musique à partir de votre médiathèque.

Remarque: vous pouvez aussi enregistrer un CD à l'aide de l'interface du panneau avant. Pour plus d'informations, reportez-vous à la page 35.

Fig. B - La Télécommande d'Audio Server

Fig. C - Interface utilisateur TV

LECTURE DE MUSIQUE

- Affichez la **médiathèque** en appuyant sur la touche de ⊌**défilement** de la télécommande.

Le menu de la médiathèque vous permet de parcourir votre collection musicale en utilisant différents critères. Vous pouvez la parcourir par titre, album, artiste, genre, année, époque ou liste.

- Appuyez sur les touches ⋀ et ⋁ pour faire défiler les catégories.

Par exemple, si vous sélectionnez Albums, une liste alphabétique des titres de vos albums s'affiche.

Lecture d'un titre

- Utilisez les touches ⋀ et ⋁ pour sélectionner le titre que vous souhaitez écouter.
- Appuyez sur la touche ❯ pour voir le contenu du titre sélectionné.
- Appuyez sur la touche ✔**Lire** pour lancer la lecture.

Arrêt de la lecture

- Appuyez sur la touche ■ du panneau avant ou de la télécommande du serveur audio.

Touche d'arrêt | Touche de lecture

Touche Pause
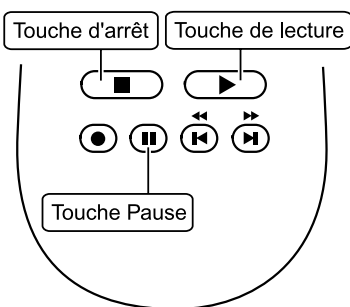
Interruption momentanée de la lecture

- Appuyez sur la touche ❚❚ du panneau avant ou de la télécommande du serveur audio.

Lecture de la piste suivante ou précédente

- Appuyez sur la touche ❙◀ ou ▶❙ du panneau avant ou de la télécommande du serveur audio.

Recherche d'une partie de piste précise

- Appuyez sur la touche ◀◀ ou ▶▶ du panneau avant ou de la télécommande du serveur audio.

La lecture reprend à l'emplacement atteint dès que vous relâchez la touche.

SAISIE DE TEXTE

Si vous saisissez du texte à l'aide de la télécommande, l'écran de saisie se présente comme suit:
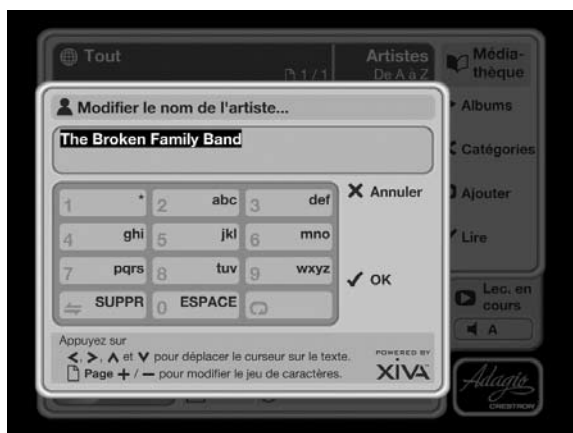
Siaise de texte à l'aide du pavé alphanumérique

- Utilisez les touches ❮ et ❯ pour placer le curseur à l'endroit voulu.
- Utilisez les touches du pavé alphanumérique pour saisir une lettre.

Pour taper S, par exemple, appuyez sur la touche **7** quatre fois, S étant la quatrième lettre de la touche **7**.

- Appuyez sur la touche **DELETE** de la télécommande du serveur audio pour supprimer des caractères.
- Appuyez sur la touche ▯**Page +/-** pour afficher le jeu de caractères et alterner entre les majuscules et les minuscules.

CONNEXION À INTERNET ET AU RÉSEAU CRESTRON

- Appuyez sur la touche ▤**Menu** de la télécommande du serveur audio.
- Utilisez les touches ⋀ et ⋁ pour sélectionner l'option **Configuration** et appuyez sur la touche ✔**Sélect**.

Le menu **Configurer** s'affiche :
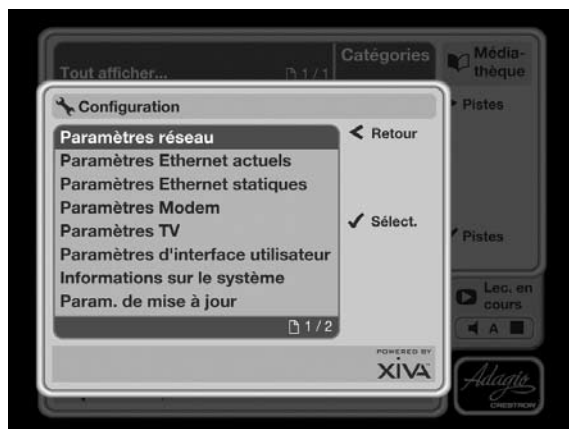
- Appuyez sur la touche ✔**Sélect** pour ouvrir l'écran de **Paramètres réseau** et sélectionnez une connexion via **Ethernet** ou un **modem**.

Connexion via Ethernet

- Utilisez les touches ⋀ et ⋁ pour sélectionner l'option **Paramètres réseau** et appuyez sur la touche ✔**Sélect**.

Si vous utilisez un routeur haut débit ou une connexion via un réseau domestique, le serveur DHCP étant activé, sélectionnez ce dernier comme mode. Sinon, sélectionnez **Statique** et saisissez manuellement vos coordonnées Ethernet dans les champs **Adresse IP**, **Masque de sous-réseau**, **Passerelle** et **DNS**.

Remarque: quand vous modifiez les **Paramètres Ethernet Statiques**, il peut être nécessaire de désactiver le serveur audio, puis de le réactiver afin que les modifications deviennent effectives.

Connexion via un modem

- Utilisez les touches ⋀ et ⋁ pour sélectionner l'option **Paramètres Modem** et appuyez sur la touche ✔**Sélect**.

Saisissez vos coordonnées FAI dans les champs **Nom d'utilisateur**, **Mot de passe** et **Numéro de téléphone**.

SCHNELLSTARTHANDBUCH

GERÄTEVORDERSEITE

Auf der Gerätevorderseite des Audio-Servers sind eine Reihe von Bedienelementen vorhanden.

1. **MENU -Taste:** Drücken Sie diese Taste, um die LCD-Hauptfunktionsanzeige auf der Vorderseite des Audio-Servers anzuzeigen.

2. **Aktionstasten auf der Gerätevorderseite:** Diesen vier Tasten können Funktionen zugewiesen werden, die im unteren Bereich der LCD-Anzeige angegeben sind. Beispielsweise werden durch die Aktionstaste Auswahl am äußersten Rand der Anzeige die Einrichtungsoptionen anzeigt.

3. **Pfeiltasten:** Mit diesen Tasten bewegen Sie sich im Menüsystem der Gerätevorderseite nach oben, unten, links und rechts. Mit der Taste in der Mitte können Sie die derzeit markierte Option auswählen.

4. **Navigationstasten:** Mit diesen Tasten steuern Sie die Musikwiedergabe am derzeit ausgewählten Audioausgang.
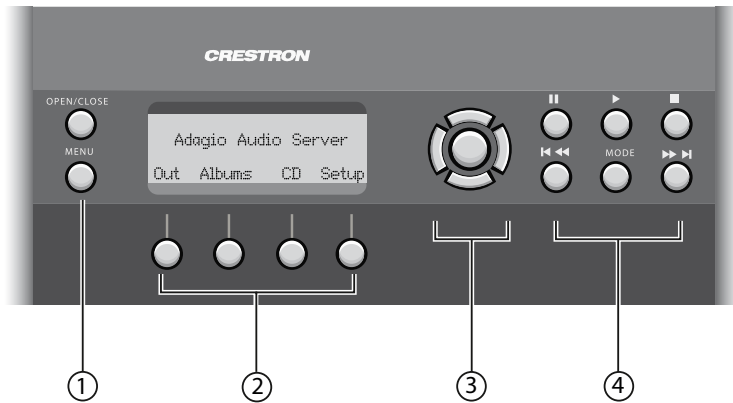
FERNBEDIENUNG

Mit der Fernbedienung des Audio-Servers steuern Sie die Benutzeroberfläche des Fernsehgeräts.

1. **Menu -Taste:** Zeigt das **Funktionsmenü** auf der Benutzeroberfläche des Fernsehgeräts an.

2. **Alphanumerische Tastatur:** Mit diesen Tasten geben Sie bei Bedarf Text und Zahlen ein.

3. **Pfeiltasten:** Mit diesen Tasten bewegen Sie sich auf der Benutzeroberfläche des Fernsehgeräts nach oben, unten, links und rechts. Mit der Taste ✔**Select** in der Mitte können Sie die derzeit markierte Option auswählen.

4. **Navigationstasten:** Mit diesen Tasten steuern Sie die Musikwiedergabe am derzeit ausgewählten Audioausgang. Mit der Taste ◀**Output** ändern Sie den derzeit ausgewählten Audioausgang.

5. **Browse-Taste:** Zeigt die Hauptanzeige der Audio-Bibliothek auf der Benutzeroberfläche des Fernsehgeräts an.
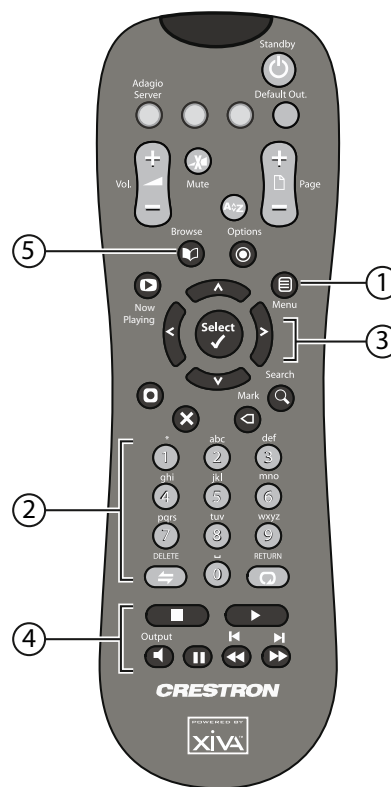
AUFNEHMEN VON EINER CD

- Drücken Sie die Taste **OPEN/CLOSE** auf der Gerätevorderseite, um das CD-Fach zu öffnen.
- Legen Sie eine CD ein.
- Drücken Sie erneut die Taste **OPEN/CLOSE**, um das CD-Fach zu schließen.

Gegebenenfalls verwendet der Audio-Server automatisch den Musikerkennungsdienst Gracenote, um Informationen zur CD zu erhalten.

Verwendung der Benutzeroberfläche des Fernsehgeräts:

- Drücken Sie die Taste ▤**Menü** auf der Fernbedienung des Audio-Servers, um das **Funktionsmenü** anzuzeigen.
- Markieren Sie mit den Tasten ⋀ und ⋁ die Option **CD-Laufwerk** und drücken Sie die Taste ✔**Auswahl**.
- Mit der Taste ◻**Aufnahme** starten Sie die Aufnahme.
- Wählen Sie im angezeigten Menü mit den Tasten ⋀ und ⋁ eine Aufnahmequalität aus und drücken Sie die Taste ✔**Start**.

Sie können während einer CD-Aufnahme Musik in der Audio-Bibliothek abspielen.

Abb. A - Anzeige auf der Vorderseite

Abb. B - Der Fernbedienung

Abb. C - TV-Benutzeroberfläche

Hinweis: Außerdem können Sie über die Gerätevorderseite auch eine CD aufnehmen (siehe Seite 35).

WIEDERGEBEN VON MUSIK

- Drücken Sie die Taste ↪**Browse** à auf der Fernbedienung, um die **Audio-Bibliothek** aufzurufen.

Im Menü der Audio-Bibliothek können Sie angeben, wie die Musiksammlung durchsucht werden soll. Sie können nach Titel, Album, Künstler, Genre, Jahr, Ära oder Playliste durchsuchen.

- Mit den Tasten ∧ und ∨ können Sie zwischen den Kategorien wechseln.

Wenn Sie beispielsweise **Alben** auswählen, sehen Sie eine alphabetische Liste der Albentitel.

So spielen Sie Musik ab

- Markieren Sie mit den Tasten ∧ und ∨ den wiederzugebenden Eintrag.
- Drücken Sie die Taste **>**, um den Inhalt des ausgewählten Titels, Albums usw. anzuzeigen.
- Drücken Sie die Taste ✔**Wiedergabe**, um die Wiedergabe zu starten.

Stopp-Taste · Wiedergabe-Taste · Pause-Taste
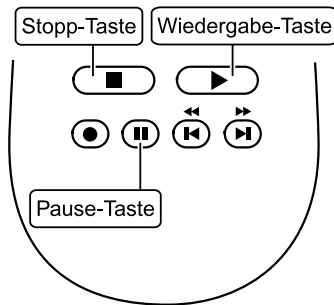
So stoppen Sie die Wiedergabe

- Drücken Sie die Taste ■ auf der Gerätevorderseite oder auf der Fernbedienung des Audio-Servers.

So halten Sie die Wiedergabe an

- Drücken Sie die Taste ❙❙ auf der Gerätevorderseite oder auf der Fernbedienung des Audio-Servers.

So springen Sie zum nächsten oder vorherigen Titel

- Drücken Sie die Taste ❙◀ oder ▶❙ auf der Gerätevorderseite oder auf der Fernbedienung des Audio-Servers.

So durchsuchen Sie einen Titel

- Halten Sie die Taste ◀◀ oder ▶▶ auf der Gerätevorderseite oder Fernbedienung des Audio-Servers gedrückt.

Die Wiedergabe wird von der Stelle aus fortgesetzt, an der Sie die Taste loslassen.

EINGEBEN VON TEXT

Wenn Sie den Text mit der Fernbedienung des Audio-Servers bearbeiten können, wird die Texteingabeanzeige angezeigt:

So geben Sie Text über die alphanumerische Tastatur ein

- Bewegen Sie mit den Tasten **<** und **>** den Cursor an die entsprechende Position.
- Geben Sie die Buchstaben über die alphanumerische Tastatur ein.

Um beispielsweise ein S einzugeben, drücken Sie viermal die Taste **7**, da S der vierte Buchstabe auf der Taste **7** ist.

- Drücken Sie auf der Fernbedienung des Audio-Servers die Taste **DELETE**, um Zeichen zu löschen.
- Drücken Sie die Taste 🗋**Page +/-**, um den Zeichensatz zwischen Groß- und Kleinbuchstaben zu wechseln.

VERBINDEN MIT DEM INTERNET UND DEM CRESTRON-NETZWERK

- Drücken Sie auf der Fernbedienung des Audio-Servers die Taste 🗐**Menu**.
- Markieren Sie mit den Tasten ∧ und ∨ die Option **Einrichtung** und drücken Sie die Taste ✔**Auswahl**.

Das Menü **Einrichtung** wird angezeigt:

- Drücken Sie die Taste ✔**Auswahl**, um die Anzeige **Netzwerkeinstellungen** aufzurufen und wählen Sie den Verbindungstyp **Ethernet** oder **Modem**.

Verbindung über Ethernet

- Markieren Sie mit den Tasten ∧ und ∨ die Option **Netzwerkeinstellungen** und drücken Sie die Taste ✔**Auswahl**.

Wenn Sie einen Breitband-Router oder eine Verbindung über ein heimisches Netzwerk mit aktiviertem DHCP verwenden, wählen Sie **DHCP** als modus aus. Andernfalls wählen Sie den **Statisch** Modus aus und geben die Ethernet-Informationen in die Felder **IP-Adresse**, **Subnetzmaske**, **Gateway** und **DNS** ein.

Hinweis: Wenn Sie Änderungen an den **Statische Ethernet-Einstellung** vornehmen, müssen Sie möglicherweise den Audio-Server aus- und anschließend wieder einschalten, damit die Änderungen übernommen werden.

Verbindung über Modem

- Markieren Sie mit den Tasten ∧ und ∨ die Option **Modemeinst.** und drücken Sie die Taste ✔**Auswahl**.

Geben Sie die ISP-Informationen in die Felder **Benutzername**, **Kennwort** und **Telefon-Nr.** ein.

GUÍA DE INICIO RÁPIDO

PANEL FRONTAL

El panel frontal de Audio Server incluye una serie de controles.

1. **Botón MENU**: Pulse este botón para mostrar la pantalla de funciones principal del panel frontal en la pantalla LCD de Audio Server.

2. **Teclas de acción del panel frontal:** Estas cuatro teclas tienen funciones asignables, como indican las etiquetas de la parte inferior de la pantalla LCD. Por ejemplo, la tecla de acción Setup mostrará las opciones de configuración en la pantalla.

3. **Teclas de navegación:** Permiten desplazarse arriba, abajo, a la izquierda y a la derecha en el sistema de menús del panel frontal. El botón del centro se utiliza para seleccionar elementos.

4. **Teclas de reproducción:** Controlan la reproducción de la música en la salida de audio seleccionada.
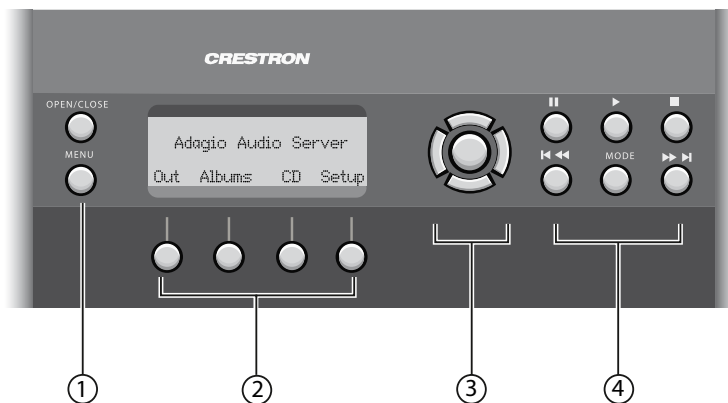
CONTROL REMOTO

El control remoto de Audio Server permite controlar la interfaz de usuario del televisor.

1. **Tecla Menu:** Muestra el **Menú de Funciones** en la interfaz de usuario del televisor.

2. **Teclado alfanumérico:** Utilice estas teclas para introducir texto y números cuando lo necesite.

3. **Teclas de navegación:** Permiten desplazarse arriba, abajo, a la izquierda y a la derecha en la interfaz de usuario del televisor. El botón ✔**Select** del centro se utiliza para seleccionar elementos.

4. **Teclas de reproducción:** Controlan la reproducción de la música en la salida de audio seleccionada. La tecla ◀**Output** permite cambiar la salida de audio seleccionada.

5. **Tecla Browse:** Muestra la pantalla **Biblioteca de audio** en la interfaz de usuario del televisor.
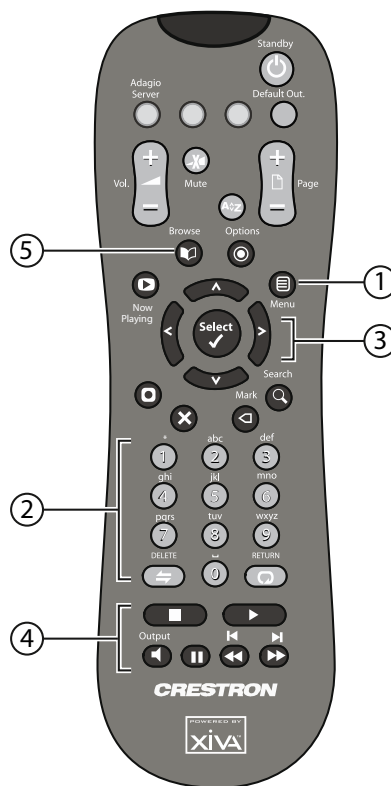
GRABAR DESDE UN CD

• Pulse la tecla **OPEN/CLOSE** del panel frontal para abrir la bandeja de CD.

• Coloque un CD en la bandeja.

• Vuelva a pulsar **OPEN/CLOSE** para cerrar la bandeja.

Si es posible, Audio Server utilizará automáticamente el servicio de reconocimiento de música Gracenote para obtener información sobre el CD.

En la interfaz de usuario del televisor:

• Pulse la tecla ▤**Menu** del control remoto de Audio Server para ver el **Menú de Funciones**.

• Utilice las teclas ∧ y ∨ para resaltar la opción de la **unidad de CD** y pulse la tecla ✔**Select**.

• Pulse la tecla ▢**Record** para iniciar el proceso de grabación.

Utilice las teclas ∧ y ∨ para desplazarse por la lista que aparece y seleccionar una calidad de grabación. Pulse la tecla ✔**Start**.

Mientras se graba un CD es posible escuchar música de la Biblioteca de audio.

Nota: También puede grabarse un CD desde la interfaz del panel frontal. Para más información, consulte la página 35."

Fig. A - Display del pannello anteriore

Fig. B - Telecomando del Audio Server

Fig. C - Interfaccia utente TV

REPRODUCIR MÚSICA

- Abra la **Biblioteca de audio** pulsando la tecla **Browse** del control remoto.

El menú Biblioteca de audio permite elegir el modo de navegar por la colección de música. Puede navegar por pista, álbum, artista, género, año, época o lista de reproducción.

- Pulse las teclas Ʌ y V para pasar de una categoría a otra.

Por ejemplo, si elige Álbumes, aparecerá una lista alfabética de los títulos de los álbumes.

Para reproducir música

- Utilice las teclas Ʌ y V para resaltar el elemento que desee reproducir.
- Pulse la tecla ❯ para ver el contenido del elemento seleccionado.
- Pulse ✔**Play** para iniciar la reproducción.
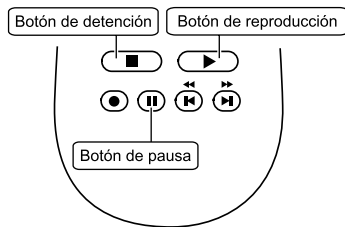
Para detener la reproducción

- Pulse la tecla ■ del panel frontal o el control remoto de Audio Server.

Botón de detención | Botón de reproducción | Botón de pausa

Para poner en pausa la reproducción

- Pulse la tecla ❚❚ del panel frontal o el control remoto de Audio Server.

Para pasar a la pista anterior o siguiente

- Pulse las teclas ❙◀ o ▶❙ en el panel frontal o el control remoto de Audio Server.

Para avanzar o retroceder en una pista

- Mantenga pulsadas las teclas ◀◀ o ▶▶ en el panel frontal o el control remoto de Audio Server.

La reproducción se sitúa en la nueva posición al soltar la tecla.

INTRODUCIR TEXTO

Cuando el texto se puede editar mediante el control remoto de Audio Server, se abre la pantalla de entrada de texto:

Para Introducir Texto Con El Teclado Alfanumérico

- Utilice las teclas ❮ y ❯ para mover el cursor a la posición deseada.
- Introduzca una letra con las teclas del teclado alfanumérico.

Por ejemplo, para escribir S pulse la tecla **7** cuatro veces, porque la S es la cuarta letra de la tecla **7**.

- Puede borrar los caracteres con la tecla **DELETE** del control remoto de Audio Server.
- Pulse □**Page+/-** para alternar el conjunto de caracteres y pasar de mayúsculas a minúsculas, y viceversa.

CONEXIÓN A INTERNET Y LA RED CRESTRON

- Pulse la tecla ▤**Menu** del control remoto de Audio Server.
- Utilice las teclas Ʌ y V para resaltar la opción **Configurar** y pulse ✔**Elegir**.

Se abre el menú **Configurar**:

- Pulse la tecla ✔**Elegir** para abrir la pantalla **Configuración de red** y seleccione **Ethernet** o **Modem** como tipo de conexión.

Conexión a través de Ethernet

- Utilice las teclas Ʌ y V para resaltar la opción **Configuración de red** y pulse la tecla ✔**Elegir**.

Si está utilizando un enrutador de banda ancha o se conecta mediante la red de su casa con DHCP activado, seleccione **DHCP** como modo. Si no, seleccione **Estática** y especifique manualmente la información sobre Ethernet en los campos **Dirección IP**, **Máscara de subred**, **Puerta de enlace** y **DNS**.

Nota: Al realizar cambios en **Configuración de Ethernet Estática** , puede que sea necesario apagar Audio Server y volver a encenderlo para que los cambios surtan efecto.

Conexión a través de módem

- Utilice las teclas Ʌ y V para resaltar la opción **Configuración Modem** y pulse ✔**Elegir**.

Especifique los detalles sobre ISP en los campos **Nombre de usuario**, **Contraseña** y **N° de teléfono**.

GUIDA RAPIDA

PANNELLO FRONTALE

Nel pannello frontale sono disponibili i controlli di comando di Audio Server.

1. **Tasto MENU:** premere questo tasto per visualizzare la schermata principale delle funzioni del pannello frontale all'interno del display LCD di Audio Server.

2. **Tasti del pannello frontale:** a questi quattro tasti sono assegnate le funzioni indicate nelle corrispondenti etichette riportate nella parte inferiore del display LCD. Ad esempio, come illustrato nell'immagine in questa pagina, il tasto Setup consentirà di visualizzare le opzioni di impostazione.

3. **Tasti di spostamento:** consentono di spostarsi verso l'alto, verso il basso, verso sinistra e verso destra all'interno dei menu nel pannello frontale. Il tasto al centro serve invece per selezionare gli elementi.

4. **Tasti di riproduzione:** consentono di controllare la riproduzione della musica per l'output audio selezionato.

TELECOMANDO

Il telecomando di Audio Server consente di controllare l'interfaccia utente TV.

1. **Tasto Menu:** visualizza il **Menu delle Funzioni** nell'interfaccia utente TV.

2. **Tastierino alfanumerico:** utilizzare questo tastierino per immettere testo o numeri dove necessario.

3. **Tasti di spostamento:** consentono di spostarsi verso l'alto, verso il basso, verso sinistra e verso destra all'interno dell'interfaccia utente TV. Il tasto ✔**Select** al centro serve invece per selezionare gli elementi.

4. **Tasti di riproduzione:** consentono di controllare la riproduzione musicale per l'output audio selezionato. Il tasto ◀**Output** consente di cambiare l'output audio selezionato.

5. **Tasto sfoglia:** visualizza la schermata principale della **Libreria audio** nell'interfaccia utente TV.
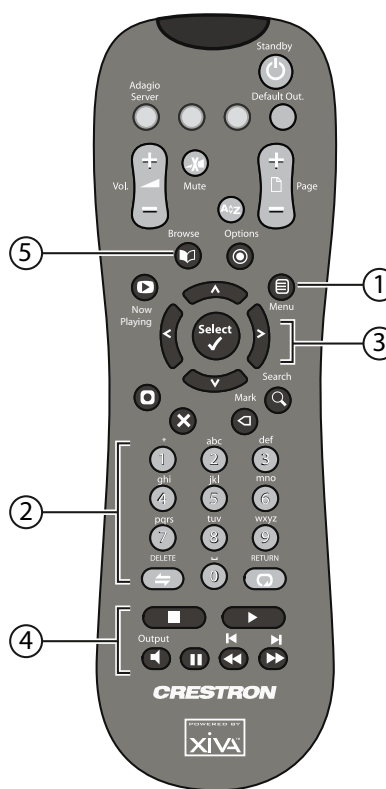
REGISTRAZIONE DA CD

- Premere il tasto **OPEN/CLOSE** nel pannello frontale per aprire l'unità CD.

- Inserire il CD.

- Premere di nuovo il tasto **OPEN/CLOSE** per chiudere l'unità.

Se possibile, verrà utilizzato automaticamente il servizio di riconoscimento di musica Gracenote per ottenere informazioni sul CD.

Nell'interfaccia utente TV:

- Premere il tasto ▤**Menu** nel telecomando di Audio Server per visualizzare il **Menu delle Funzioni**.

- Mediante i tasti ∧ e ∨ evidenziare l'opzione Unità CD e premere il tasto ✔**Scegli**.

- Premere il tasto ◻**Registra** per iniziare la registrazione.

Dall'elenco visualizzato selezionare la qualità di registrazione desiderata con i tasti ∧ e ∨ e premere il tasto di ✔**avvio**.

È possibile ascoltare la musica contenuta nella Libreria audio durante la registrazione del CD.

Nota: in alternativa è possibile registrare un CD utilizzando l'interfaccia del pannello frontale. Per ulteriori informazioni, vedere pagina 35.

Fig. A - Display del pannello anteriore

Fig. B - Telecomando del Audio Server

Fig. C - Interfaccia utente TV

RIPRODUZIONE DI MUSICA

- Premere il tasto 🔖**Browse** à del telecomando per visualizzare la Libreria audio.

Nel menu della Libreria audio è possibile specificare come sfogliare il repertorio di musica: per brano, per album, per artista, per genere, per anno, per periodo o per sequenza di brani.

- Premere i tasti ∧ e ∨ per passare da una categoria all'altra.

Ad esempio, se si seleziona **Album** viene visualizzato un elenco alfabetico dei titoli dell'album.

Per riprodurre musica

- Utilizzare i tasti ∧ e ∧ per evidenziare l'elemento che si desidera riprodurre.
- Premere il tasto ❯ per visualizzare il contenuto dell'elemento selezionato.
- Premere il tasto ✔**Play** per iniziare la riproduzione.

Per interrompere la riproduzione

Tasto d'arresto Tasto per suonare

Tasto per pausa

- Premere il tasto ■ nel pannello frontale o nel telecomando di Audio Server.

Per mettere in pausa la riproduzione

- Premere il tasto ❙❙ nel pannello frontale o nel telecomando di Audio Server.

Per passare al brano successivo o precedente

- Premere il tasto ❙◀ o ▶❙ nel pannello frontale o nel telecomando di Audio Server.

Per cercare all'interno di un brano

- Premere il tasto ◀◀ o ▶▶ nel pannello frontale o nel telecomando di Audio Server.

La riproduzione riprende dalla nuova posizione quando si rilascia il tasto.

IMMISSIONE DI TESTO

Quando il testo è modificabile mediante il telecomando di Audio Server, viene visualizzata una casella per l'immissione del testo:
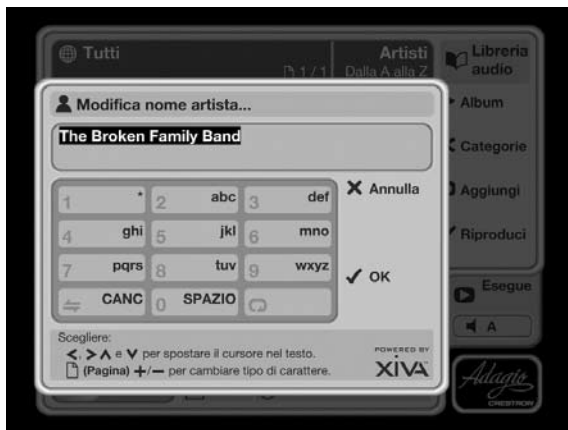
Per immettere testo con il tastierino alfanumerico

- Premere i tasti ❮ e ❯ per spostare il cursore nella posizione desiderata.
- Utilizzare il tastierino alfanumerico per immettere una lettera.

Ad esempio, per immettere S premere il tasto **7** quattro volte, poiché la S è la quarta lettera indicata sul tasto **7**.

- Per cancellare, premere il tasto **DELETE** del telecomando di Audio Server.
- Premere il tasto 🗐**Page +/-** per passare da un set di caratteri all'altro o da maiuscolo a minuscolo e viceversa.

CONNESSIONE A INTERNET E A RETE CRESTRON IN CORSO

- Premere il tasto 🗐**Menu** nel telecomando di Audio Server.
- Con i tasti ∧ e ∨ evidenziare l'opzione Imposta e quindi premere il tasto ✔**Scegli**.

Viene visualizzato il menu **Imposta**:

- Premere il tasto ✔**Scegli** per aprire la finestra **Impostazioni di Rete** e selezionare l'opzione Ethernet o Modem in base al tipo di connessione di cui si dispone.

Connessione tramite Ethernet

- Con i tasti ∧ e ∨ evidenziare l'opzione **Impostazioni di rete** e quindi premere il tasto ✔**Scegli**.

Se si utilizza un router a banda larga o ci si connette attraverso una rete con DHCP abilitato, selezionare **DHCP** come modaliti. Altrimenti selezionare **Statico** e immettere manualmente i dettagli Ethernet nei campi **Indirizzo IP**, **Subnet Mask**, **Gateway** e **DNS**.

Nota: quando si cambiano le **Impostazioni Ethernet Statico**, può essere necessario spegnere Audio Server e riaccenderlo per rendere effettive le modifiche.

Connessione tramite modem

- Con i tasti ∧ e ∨ evidenziare l'opzione Impostazioni Modem e quindi premere il tasto ✔**Scegli**.

Immettere i dettagli ISP nei campi **Nome utente**, **Password** e **N. di telefono**.

INTRODUCTION

Congratulations on purchasing your Audio Server from Crestron. The Audio Server is a revolutionary way of filling your home with music.

Your Audio Server stores and catalogs your music collection, allowing you to select any album or track at the press of a key. You can browse through your albums and tracks using convenient on-screen menus displayed on your television, showing full album, track, and artist names downloaded from the Gracenote Music Recognition Service as well as album cover art illustration from the XiVA on-line service. Your Audio Server also lets you organize your music collection and create selections for different occasions to suit your mood.

Incredible capacity

Your Audio Server is a hard disk based audio system which can store thousands of hours of music, all with the convenience of instant access, at the touch of a key.

Convenient TV screen

Play music, record CDs, or organize your library using convenient on-screen menus which show the full album, artist, and track names, allowing you to select the one you want with a few simple selections.

Internet access for track listings

Your Audio Server records the CDs from your music collection at high speed. It then automatically connects to the Gracenote Music Recognition Service via the built-in modem or Ethernet connection. This database provides album and track details for a wide range of CDs. This information can be downloaded and stored with each CD you record, allowing you to select any item in your music collection by album name, artist name, track name, or genre, giving you total flexibility in the way you access and control your music collection.

Create your own playlists

Your Audio Server allows you to compile personal playlists and then automatically play tracks from the playlist you have selected. Playlists let you customize your Audio Server for each member of the family, or for matching the music to the occasion or mood.

Instant access, irrespective of your music collection

Whether you select a track by title, album, artist, or genre, your Audio Server locates it instantly and plays it at the press of a key. All this is achieved with an extremely simple and intuitive user interface, operated using a few keys on the front panel or remote control.

SPECIFICATIONS

General

- System................................. hard disk Audio Server
- Power Requirements...... AC 100-240V ~50Hz/60Hz
- Power Consumption................................. 60W Max
- Weight... 8.5Kg Max
- Dimensions... 101mm(H) x 437mm(W) x 367mm(D)
- Operating temperature................................ 10-40°C
- Operating humidity... 10-90% RH (non-condensing)

Video Ouputs

S-Video Output

- Output level... 1Vp-p/75Ω
- Connector... S-VIDEO jack

Composite video output

- Output level... 1Vp-p/75Ω
- Connector... RCA jack

VGA output

- Output level...................................... 0.75Vp-p/75Ω
- Connector.. 15 pin D-type F
- Output resolution.. 800x600

Audio Ouputs

Analog outputs (Up to 4 pairs of outputs)

- Output level.. 2V RMS
- Output impedance.. 600Ω
- Connector.. RCA jack

Digital outputs

- Optical output connector............................. Toslink
- Coaxial output level....................... 500mVp-p/75Ω
- Coaxial output connector........................... RCA jack

Audio Inputs

Analog inputs

- Maximum input level.................................. 2V RMS
- Input impedance... 10kΩ
- Connector.. RCA Jack

Digital inputs

- SRC supported freqency..... 32kHz, 44.1kHz, 48kHz
- Maximum input level.................... 500mVp-p/75Ω
- Coaxial input connector........................... RCA Jack
- Optical input connector............................... Toslink

Analog Audio Characteristics (typical)

- Frequency response............ 20Hz to 20kHz ± 0.5dB
- S/N ratio (@1KHz)........................ 100dB (A weight)
- Dynamic range............................. better than 96dB
- Total harmonic distortion (@1kHz)............. 0.003%
- Channel separation (@1KHz)......................... 110dB

Communications

Modem

- Connector... RJ11 (56kbit/s)

Ethernet

- Connector..................... RJ45 (10 Base T/100 Base T)

Controller

- Connector... 9 pin D-type M

IR Input

- Maximum input level.. 5V
- Connector.. 3.5mm jack

USB (2 connectors)

- Connector................................... Type A USB socket

Accessories

- Stereo RCA cable.. 1
- Video cable... 2
- Ethernet cable.. 1
- Power cord.. 4
- Remote control unit... 1
- AAA (R03P) dry cell batteries................................. 2
- Operating instructions... 1

Note: the specifications and design of this product is subject to change without notice.

CONTROLS AND CONNECTIONS

FRONT VIEW
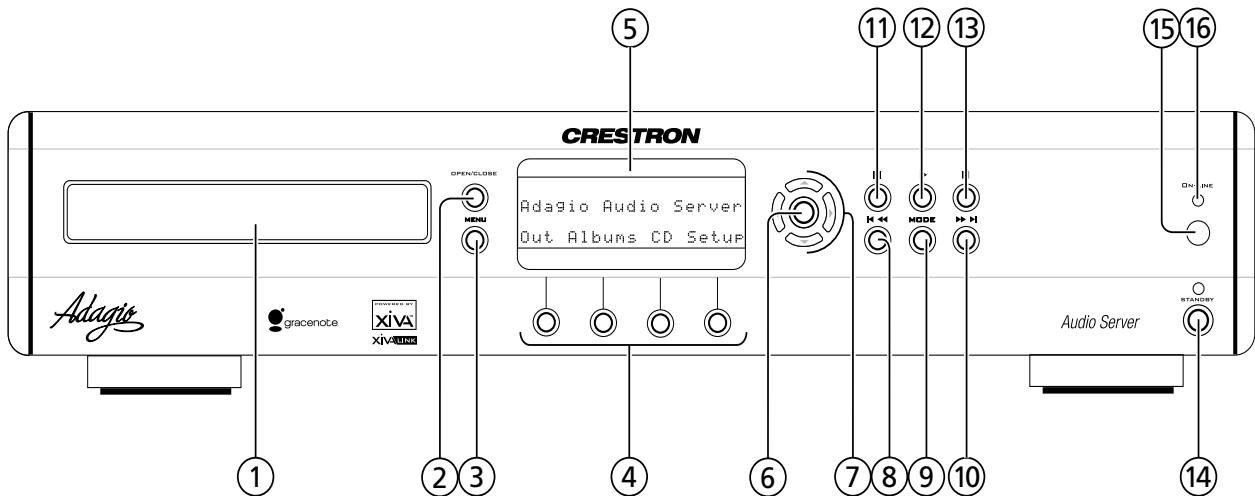
This section provides information about the controls and connections available on your Audio Server.

① DISC TRAY

Discs should be inserted with the label side up.

② OPEN/CLOSE button

Pressing the **OPEN/CLOSE** button opens the disc tray. Place a compact disc on the tray with the label side facing up. Press the button again to close the tray.

③ MENU button

Press the **MENU** button to display the main options screen for the front panel user interface.

④ ACTION buttons

Action buttons allow you to perform specific operations dependent on the current menu screen. For more information on using the action buttons, refer to **The Front Panel** chapter on page 35.

⑤ DISPLAY

The display shows information about the music available on the unit, the status of the Audio Server (for instance if the unit is currently playing), and the current configuration of the unit.

⑥ SELECT button

Selects the option currently visible on the display.

⑦ NAVIGATION buttons

The navigation buttons allow you to move up, down, left or right through the menus shown on the display.

⑧ ◀◀ / ◀◀ button

When the button is pressed briefly during playback, play restarts at the beginning of the current track. A second brief press moves to the beginning of the previous track. When the button is held for a longer period of time the music will rewind at high speed.

⑨ MODE button

This button is for future expansion and currently has no function.

⑩ ▶▶ / ▶▶ button

When the button is pressed briefly during playback, play restarts at the beginning of the next track. When the button is held for a longer period of time the music will fast forward at high speed.

⑪ ❚❚ PAUSE button

Press the pause button to interrupt playback temporarily.

⑫ ▶ PLAY button

Press the play button to resume playback if the music has been stopped or paused.

⑬ ■ STOP button

Press the stop button to halt playback on the current audio output.

⑭ STANDBY

Press the standby button to turn your Audio Server off, press again to switch your Audio Server back on.
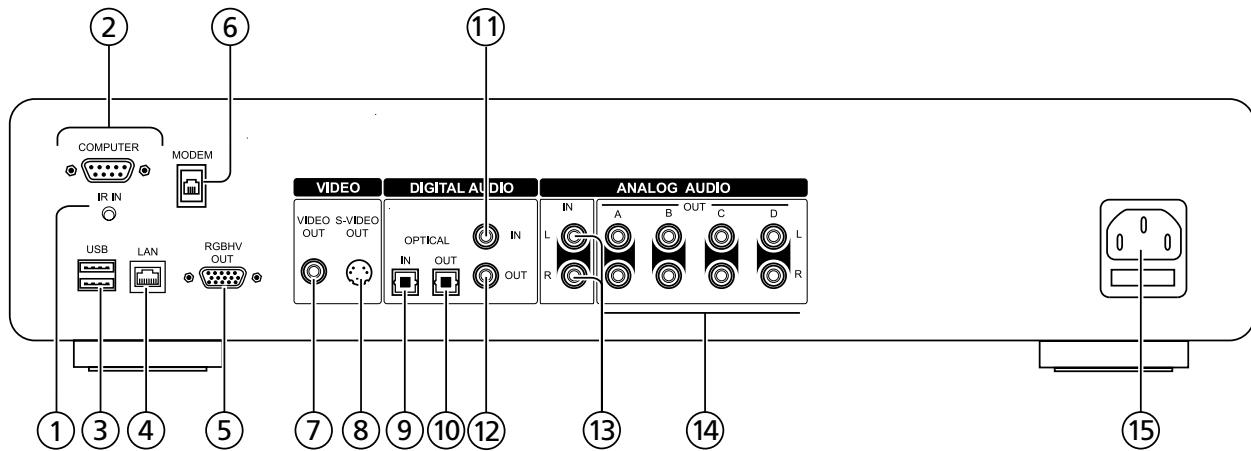
⑮ REMOTE SENSOR

This window receives signals transmitted from the remote control unit.

⑯ ONLINE

The online indicator is illuminated when the modem is active.

REAR VIEW

① **IR IN**

The IR IN connection allows remote control information to be carried from other devices directly into the Audio Server.

② **COMPUTER**

The Computer port provides serial communication with supported devices.

③ **USB**

Allows the Audio Server to communicate with supported USB devices.

④ **LAN**

The LAN port is used to connect the Audio Server to a Crestron network. It can also be used to connect the Audio Server to a high speed Internet connection.

⑤ **RGBHV**

The RGBHV connector may be used to connect a VGA monitor or a suitable Plasma screen for displaying the TV user interface.

⑥ **MODEM**

The Modem port can be used to connect the Audio Server to a standard analog telephone line for Internet access.

⑦ **VIDEO OUT**

Connect the composite Video Out of the Audio Server to the composite input of a suitable PAL/NTSC TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

⑧ **S-VIDEO OUT**

Connect the S-VIDEO output of the Audio Server to the S-VIDEO input of a suitable PAL/NTSC TV (depending on the supplied configuration) to display the TV User Interface. You may also need to switch the TV to the relevant AUX input to display the picture.

⑨ **DIGITAL OPTICAL IN**

High quality recordings can be made onto the hard disk of the Audio Server using an optical connection from a suitable device (such as Minidisc or DAT). (To be supported in future software releases).

⑩ **DIGITAL OPTICAL OUT**

The digital optical output can be used to transmit high quality audio to a device with a digital optical input (D/A converter, A/V amplifier etc.) using an optical fiber cable. The advantage of using the optical output is that it has low signal loss due to cables and is completely isolated from the ground loop. The audio output of the Digital Optical Out connector is the same as the audio output of the Analog Audio Out 1 connector. This output may not be used for making a digital copy of your media.

⑪ **DIGITAL IN - COAXIAL**

High quality recordings can be made onto the hard disk of the Audio Server using a coaxial connection from a suitable device (such as Minidisc or DAT). (To be supported in future software releases).

⑫ **DIGITAL OUT - COAXIAL**

By connecting this jack to a digital audio component (D/A converter, A/V amplifier etc.), digital signals from the Audio Server can be transmitted directly from the system without first being converted to analog. The audio output of the Digital Coaxial Out connector is the same as the audio output of the Analog Audio Out 1 connector. This output may not be used for making a digital copy of your media.

⑬ **ANALOG IN**

Analog sources (such as cassette or vinyl LP) may be recorded onto the hard disk of the Audio Server using this connection. (To be supported in future software releases).

⑭ **ANALOG OUT A,B,C,D**

The Audio Server is a multiroom device allowing you to listen to different music in up to four different rooms all at the same time (depending on the configuration purchased). Each analog output should be connected to the input jacks of a pre-amplifier.

⑮ **MAINS**

Connect the supplied mains lead to this connector to provide power to the unit.

REMOTE CONTROL

The following diagram explains the function of the keys on your Audio Server remote control:
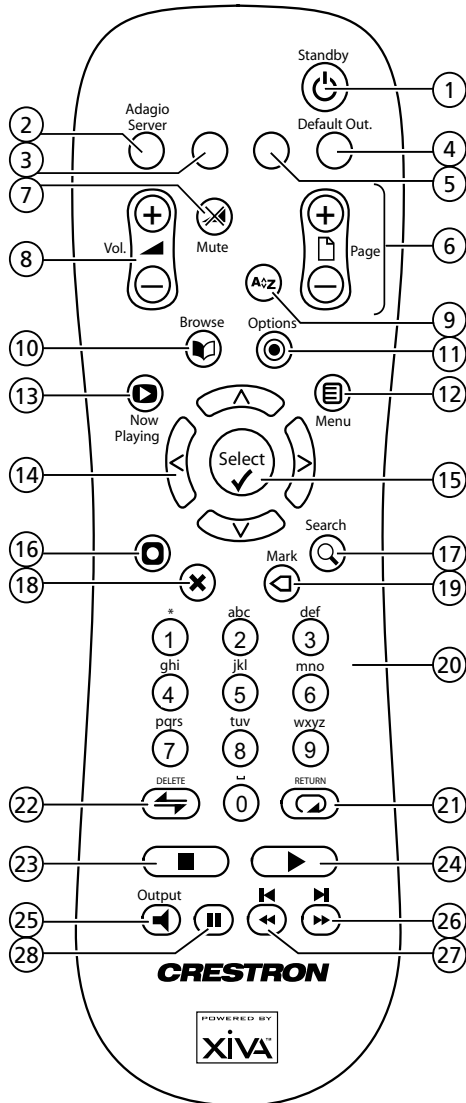
① ⏻ STANDBY key

Puts the television user interface of the Audio Server in to and out of Standby mode.

② ADAGIO SERVER key

Press this key to select the Audio Server as the device to be controlled. This key illuminates each time a key on the remote control is pressed.

③ BLANK key

This key has no function.

④ DEFAULT OUTPUT key

This key currently has no function.

⑤ BLANK key

This key has no function.

⑥ ⬜ PAGE SCROLL keys

These keys are used to scroll through menus by page. When editing text, these keys are used to change the character set.

⑦ ✕◀ MUTE key

This key currently has no function.

⑧ ◢ VOLUME keys

These keys currently have no function

⑨ A↕z ALPHABETIC SCROLL key

Press this key to access the **Intial Letter** screen. This screen is only available if the list currently displayed is in alphabetical order.

⑩ 📖 BROWSE key

The **Browse** key is used to display the **Audio Library** screen to browse your music collection.

⑪ ◉ OPTIONS key

Press this key on any library screen to view a list of available options. If pressing this key has no effect, then there are no options available on the current screen.

⑫ ☰ MENU key

Press this key to display the **Function Menu**.

⑬ ▶ NOW PLAYING key

The **Now Playing** key is used to view the **Now Playing** screen for the currently selected audio output.

⑭ NAVIGATION ＜,＞,Λ,V keys

The navigation keys are used to move up, down, left or right through the menu pages.

⑮ ✔ SELECT key

Select is used to activate the currently highlighted option. When browsing the **Audio Library** this key will start playback of the selected item.

⑯ O ACTION key

The **Action** key performs different tasks depending on the screen you are currently viewing. For example, on the **Albums** screen, this key is used to add the highlighted selection to a playlist.

⑰ 🔍 SEARCH key

The **Search** key can be used to search for music in your **Audio Library**. If pressing this key has no effect, then the search function cannot be used on the current screen.

⑱ ✕ CANCEL key

The **Cancel** key is used to cancel an operation which you no longer wish to continue.

⑲ ◁ MARK key

This key is used in the **Audio Library** to select multiple items and then perform an action on them collectively. For more information about using the mark function refer to page 26.

⑳ NUMERIC (0 to 9) keys

The numeric keys can be used as follows:

- In the music library you may jump to an item in the list that begins with one of the letters specified at the top of each key.

- In text entry mode these keys can be used as an alphanumeric key pad (similar to a mobile phone).

⟳ REPEAT (RETURN) key

The **Repeat** key has the following functions:

- During playback this key toggles the repeat play setting on the Audio Server.

- In text entry mode this key can be used to perform a carriage return.

⇆ SHUFFLE (DELETE) key

The **Shuffle** key has the following functions:

- During playback this key toggles the random play setting on the AudioServer.

- In text entry mode this key can be used to delete characters.

■ STOP key

During playback the **Stop** key halts playback on the currently selected output of the Audio Server.

▶ PLAY key

The **Play** key can be used to resume playback on the currently selected output of the Audio Server.

◀ OUTPUT key

Press this key to change the currently selected audio output.

▶▶ ▶| key

When this key is pressed briefly during playback, play restarts at the beginning of the next track. When the key is held for a longer period of time the music will fast forward at high speed.

◀◀ |◀ key

When this key is pressed briefly during playback, play restarts at the beginning of the current track. A second brief press moves to the beginning of the previous track. When the key is held for a longer period of time the music will rewind at high speed.

▌▌ PAUSE key

Press the pause key to interrupt playback temporarily.

SWITCHING ON AND OFF

Your Audio Server is designed to remain switched on continuously. However, if you are not planning to use your Audio Server for an extended period of time, you may want to switch it off.

- To switch off, press the **STANDBY** button on the front panel of your Audio Server. Next, press the action button labelled **Yes** below the LCD display. After a brief period, the unit will switch off and the Standby LED will glow red.

- To switch back on, press the **STANDBY** button on the front panel of your Audio Server again. After a brief period, the unit will switch on, the Standby LED will glow green and the TV will display the **Audio Library** screen.

If you are not using your Audio Server for a brief period, you may want to switch it to Standby mode.

- Press the ⏻**Standby** key on your Audio Server remote control. The TV screen will display the **Standby** screen.

- Press the ⏻**Standby** key again to leave Standby mode and return to normal operation.

THE FUNCTION MENU

The main functions of your Audio Server are accessible via the **Function Menu**.

To Display the Function Menu

- From any screen in the television user interface, press the ▤**Menu** key on your Audio Server remote control.

The **Function Menu** is displayed:
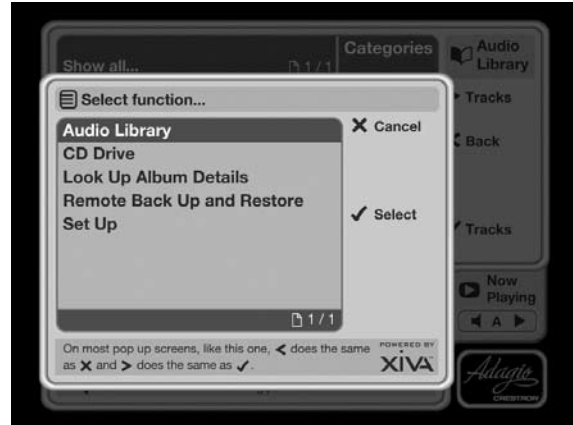
- Use the ⋀ and ⋁ keys on your Audio Server remote control to select a function.

- Press the ✓**Select** key to choose a function.

The functions available from this menu are as follows:

Audio Library

Select this function to display the **Audio Library** screen. The **Audio Library** stores all of the music you record on to the hard disk of your Audio Server.

CD Drive

Select this function to display the **CD Drive** screen. The **CD Drive** function is used to record or play CDs from the CD tray.

Look Up Album Details

Select this function to display the **Look Up Album Details** screen. If you have an Internet connection, use this function to retrieve album details from the Internet.

Remote Back Up and Restore

Select this function to display the **Remote Back Up and Restore** screen. This function allows you to back up all of the music in your **Audio Library** to a selected location.

Set Up

Select this function to display the **Set Up** screen. From here you can view and amend important settings used by your Audio Server. For more information refer to the chapter titled **System Set Up** on page 32.

RECORDING MUSIC

Your Audio Server can make new recordings onto the hard disk by recording music directly from an audio CD placed in the CD tray.

Your Audio Server can access the Internet, using either a broadband connection (via the Ethernet port) or using the built-in modem, to automatically retrieve information about the CD. This information includes the album name, artist name, track names and music genre from the Gracenote Music Recognition Service and an album cover illustration from the XiVA on-line service.

Recording from a CD

- Press the **OPEN/CLOSE** button on the front panel to open the CD tray.
- Place a CD in the tray.
- Press the **OPEN/CLOSE** button on the front panel again to close the CD tray.

Your Audio Server will now automatically attempt to retrieve information about the CD from the Gracenote Music Recognition Service.

If you do not have an Internet connection, or the CD is not listed in the database, it will be given names such as Album 35, Artist 21, and Track 1, Track 2 etc. and it will be classified in genre **Unclassified**.

- Press the **⊟Menu** key on your Audio Server remote control to display the **Function Menu**.
- Use the **∧** or **∨** keys to select the **CD Drive** option.
- Press the **✔Select** key.

The **CD Drive** screen will display the contents of the CD:

- Press the **◯ Record** key.

The **Recording Quality** options are displayed.

- Use the **∧** or **∨** keys to choose either **Uncompressed WAV**, or one of the **MP3** or **WMA** compression options.

Note: The higher quality options use more space on your Audio Server hard disk, so you will not be able to record as many CDs. The amount of recording time left is displayed at the bottom of the screen as you scroll the compression options when recording a CD.

The following table shows the number of hours available at each recording quality depending on the size of the hard disk in your Audio Server:

	WAV	HIGH MP3	STD MP3	HIGH WMA	STD WMA
80GB	117	858	1287	1287	1716
160GB	240	1762	2643	2643	3524
250GB	378	2779	4169	4169	5559

- Press the **✔Select** key to begin recording.

The **CD Recording** screen, with progress indicator will be displayed:

Once recording is complete the new album will appear in the **Audio Library**.

- Press the **OPEN/CLOSE** button to remove the disc.

If you have selected a recording quality using one of the MP3 or WMA compression settings, the compression process will begin immediately.

If there is no Internet connection present at the time of recording a CD, you can use **Look Up Album Details** from the **Function Menu** to retrieve any missing album details from the Internet.

- Press the **⊟Menu** key to display the **Function Menu**.
- Use the **∧** or **∨** keys to select the **Look Up Album Details** option.
- Press the **◯Start** key to begin.

Listening to music while recording a CD

You can play music from your **Audio Library** while you are recording a CD.

- If you are already playing music from the library press the **◯Now Playing** key to return to displaying information about the track you are playing.
- If you are not already playing music from the library or wish to change the music you are listening to, press the **⌂ Browse** key on the Audio Server remote control and select music as normal.

At any time you can return to see the progress of your recording by selecting **CD Drive** from the **Function Menu**.

Playing a CD

Your Audio Server can play a CD directly from the CD tray without first recording it to the hard disk.

- Press the **OPEN/CLOSE** button on the front panel to open the CD tray.
- Place a CD in the tray.
- Press the **OPEN/CLOSE** button on the front panel again to close the CD tray.
- Press the **⊟Menu** key on your Audio Server remote control to display the **Function Menu**.
- Use the **∧** or **∨** keys to select the **CD Drive** option.
- Press the **✔Select** key.
- Press the **✔Play** key.

Note: You cannot record a CD while playing from the CD tray.

PLAYING MUSIC

This chapter explains how to play music on your Audio Server. It also explains how to search for a track in a number of alternative ways.

PLAYING MUSIC FROM THE AUDIO LIBRARY

Press the 📖 **Browse** key on your Audio Server remote control from any screen and the **Audio Library** screen will be displayed. This screen lets you choose how you want to browse your music collection:

NAVIGATION
This part of the screen indicates where you are in the system and shows the navigation options and actions available.

The function you are using

Navigate foward to Tracks

Select the highlighted option (in this case, Tracks)
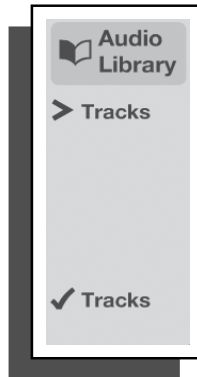
OUTPUT
Displays the currently selected audio output. Any music selected will play on this output.

MENU
This part of the screen displays the scrollable browse menu.

DIRECTIONS
This part of the screen shows a reminder of the function of particular remote control buttons.

Press:
📖 **Browse** to return to this screen.
📄 **Menu** to show the function menu.
On other browse screens, press:
◉ **Options** to show the list options.
◁ **Mark** to select multiple items.
🔍 **Search** to find items containing particular letters.
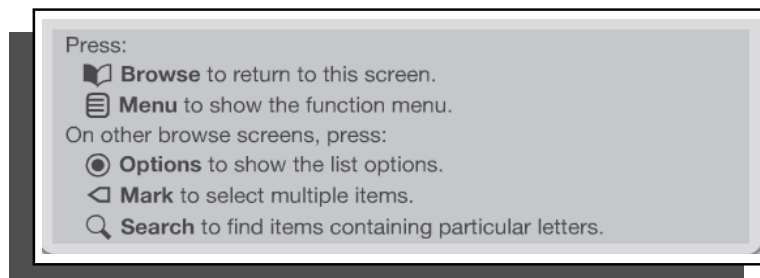
THE AUDIO LIBRARY

The television user interface has been designed to allow easy navigation through the **Audio Library** and therefore give quick and easy access to your complete music collection in a number of different ways. Each screen in the **Audio Library** is carefully constructed to provide the most important information about the items you are viewing.

The illustration below shows how the **Audio Library** screens are structured and describes each part of the screen, the information displayed and the functions available. The example shows the **Albums** screen, however all navigation screens in the **Audio Library** are similar in construction.

NAVIGATION
This part of the screen indicates where you are in the system and shows the navigation options and actions available.

The function you are using

Navigate back to the Albums screen

Actions available via remote control

Displays the current audio output. Any music selected will play on this output.

CURRENT SELECTION
This part of the screen displays information for the highlighted track.

Album

Artist

Genre

Year and highlighted track duration

DETAILED BROWSE VIEW
This part of the screen can be browsed using the ∧ and ∨ keys.

List description

List

LIBRARY NAVIGATION OVERVIEW

Navigate to the **Audio Library** screen described on the previous page. You can use your remote control to select a track directly, or follow the instructions below and navigate through the library interface to select a track.

③ Use the ⦿**Options** key on the remote control to change your view of the **Rock** Genre to **Tracks** or **Albums**.

Tracks
Albums
Ⓡ Rock(Artists)

2
Genres
Jazz   Blues   Pop
⬇   ⬇   ⬇

Genres
Rock
EXIT ⬇ HERE

② Choose a genre (in this case, **Rock**). All of the **Artists** in the **Rock** Genre will be displayed.

Tracks
2
Genres
Albums   Artists
Years
Eras
1

④ Use the ⚲ **Search** key on the remote control to search for a word within the current section (e.g."Queens").

Ⓡ Rock(Albums)

Electric Avenue
Queens Avenue   Queens St   Piper Street
Kennedy Street   Fitzgerald Street
Queens Boulv'd   Queens Rd   Green Street
Smallville Drive   Orange State Road
Balero Avenue   Clinton Road   Jefferson Avenue
High Street
Nicolson Drive

① Select a category from the **Audio Library** screen (in this case, **Genres**).

AUDIO LIBRARY NAVIGATION

The following sections contains a detailed explanation about selecting items in the **Audio Library** for playback.

To browse the Audio Library by track

- Use the **∧** or **∨** keys to highlight the **Tracks** option in the **Audio Library** Menu.
- Press the **>** key to display the **Tracks** screen.

The TV screen will display the tracks in your **Audio Library**:

- Press the **∧** or **∨** keys to step between tracks, or press the appropriate letter on your Audio Server remote control to jump directly to that position in the list.
- Alternatively, press the **Q Search** button to list just those tracks that contain a particular word or group of letters.

To play a particular track:

- Press the **✔ Play** key to begin playback immediately, or press the **○ Add** button to add this track to a playlist.
- Press the **<** key to return to the **Audio Library**.

To browse the Audio Library by album

- Use the **∧** or **∨** keys to highlight the **Albums** option in the **Audio Library** Menu.
- Press the **>** key to display the **Albums** screen.

The TV screen will display the albums in your **Audio Library**:

- Press the **∧** or **∨** keys to step between albums, or press the appropriate letter on your Audio Server remote control to jump directly to that position in the list.
- Alternatively, press the **Q Search** button to list just those albums that contain a particular word or group of letters.

To play the entire album:

- Press the **✔ Play** key on your Audio Server remote control to begin playback immediately, or press the **○ Add** button to add this album to the play queue.

To select a particular track from this album:

- Press the **>** key to open the album and display the tracks it contains.
- Use the **∧** or **∨** keys to step between tracks.
- Press the **✔ Play** key to begin playback immediately, or press the **○ Add** button to add this track to a playlist.
- Press the **<** key to return to browsing by album.

To browse the Audio Library by artist

- Use the **∧** or **∨** keys to highlight the **Artists** option in the **Audio Library** Menu.
- Press the **>** key to display the **Artists** screen.

The TV screen will display the artists in your **Audio Library**:

- Press the **∧** or **∨** keys to step between artists, or press the appropriate letter on your Audio Server remote control to jump directly to that position in the list.
- Alternatively, press the **Q Search** button to list just those artists that contain a particular word or group of letters.

To play all albums by the selected artist:

- Press the **✔ Play** key on your Audio Server remote control to begin playback immediately, or press the **○ Add** button to add all albums by the selected artist to a playlist.

To select a particular album by the selected artist:

- Press the **>** key to display all available albums by the selected artist.
- Use the **∧** or **∨** keys to step between albums.

Either:

- Press the **✔ Play** key to begin playback immediately, or press the **○ Add** button to add this album to a playlist.

Or:

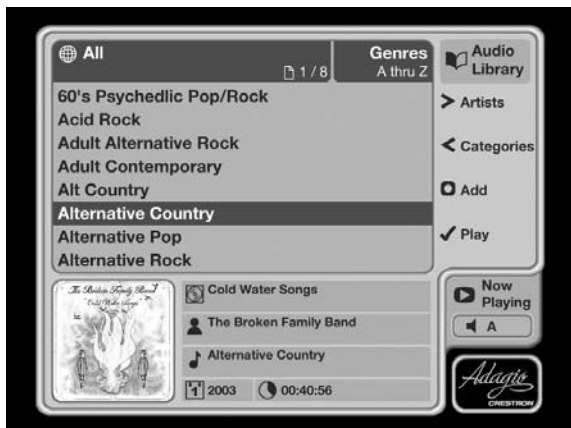- Press the **>** key again to select a track from within the album.

Or:

- Press the **<** key to return to browsing by artists.

To browse the Audio Library by genre

- Use the ∧ or ∨ keys to highlight the **Genres** option in the **Audio Library** Menu.
- Press the ❯ key to display the **Genres** screen.

The TV screen will display the genres in your **Audio Library**:

- Use the ∧ or ∨ keys to step between genres.
- Alternatively, press the 🔍 **Search** button to list just those genres that contain a particular word or group of letters.

To play all albums in the selected genre:

- Press the ✔**Play** key on your Audio Server remote control to begin playback immediately, or press the ⭕ **Add** button to add all albums in the selected genre to a playlist.

To select a particular album in the selected genre:

- Press the ❯ key to display all artists within the selected genre.
- Use the ∧ or ∨ keys to step between artists.
- Press the ❯ key again to display all albums by a particular artist.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✔**Play** key to begin playback immediately, or press the ⭕ **Add** button to add this album to a playlist.

Or:

- Press the ❮ key to return to browsing by genres.

To browse the Audio Library by Year

- Use the ∧ or ∨ keys to highlight the **Years** option in the **Audio Library** Menu.
- Press the ❯ key to display the **Years** screen.

The TV screen will display the years available in your **Audio Library**:

- Use the ∧ or ∨ keys to step between years, or press the appropriate key on the alphanumeric keypad to jump directly to that position in the list.

To play all albums in the selected year:

- Press the ✔**Play** key on your Audio Server remote control to begin playback immediately, or press the ⭕ **Add** button to add all albums in the selected year to a playlist.

To select a particular album in the selected year:

- Press the ❯ key to display all albums within the selected year.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✔**Play** key to begin playback immediately, or press the ⭕ **Add** button to add this album to a playlist.

Or:

- Press the ❮ key to return to browsing by years.

To browse the Audio Library by Era

- Use the ∧ or ∨ keys to highlight the **Eras** option in the **Audio Library** Menu.
- Press the ❯ key to display the **Eras** screen.

The TV screen will display the eras in your **Audio Library**:

- Use the ∧ or ∨ keys to step between eras, or press the appropriate key on the alphanumeric keypad to jump directly to that position in the list.

To play all albums in the selected era:

- Press the ✔**Play** key on your Audio Server remote control to begin playback immediately, or press the ⭕ **Add** button to add all albums in the selected era to a playlist.

To select a particular album in the selected era:

- Press the ❯ key to display all albums within the selected era.
- Use the ∧ or ∨ keys to step between albums.

Either:

- Press the ✔**Play** key to begin playback immediately, or press the ⭕ **Add** button to add this album to a playlist.

Or:

- Press the ❮ key to return to browsing by eras.

To browse Playlists in the Audio Library

Playlists allow you to create your own selections of tracks and save them with a name of your choice such as *Party Music*. For more information about creating a playlist refer to **Creating a new Playlist** on page 29.

• Use the ∧ or ∨ keys to highlight the **Playlists** option in the **Audio Library** Menu.

• Press the ❯ key to display the **Playlists** screen.

The TV screen will display the playlists in your **Audio Library**:

Note: If you have not yet created any playlists the list will be empty.

• Press the ∧ or ∨ keys to step between playlists, or press the appropriate letter on your Audio Server remote control to jump directly to the item in the list beginning with that letter.

• Alternatively, press the ⚲ **Search** button to list just those playlists that contain a particular word or group of letters.

• Press the ✔ **Play** key on your Audio Server remote control to begin playback immediately, or press the ⊙ **Add** button to add all tracks in the selected playlist to another playlist.

Selecting items directly using your Audio Server remote control.

You can select an item from your library directly by the first letter of its title using the alphanumeric keypad on your Audio Server remote control.

To select a library item by name:

• Display the appropriate library menu for the item you want to find (e.g. **Artists**).

• Press the alphanumeric keypad key corresponding to the first letter of the item you want to select.

For example to find the artist *Santessa* navigate to the **Artists** screen, then press the **7** key four times because S is the fourth letter on the **7** key. The TV screen shows the first artist beginning with the letter S.

If there are several artists beginning with the letter S press the ∨ key to step through until you find the artist for which you are looking.

• Press the **1** key to return to the top of the list.

Alternatively, you can use the ᴬ⍾z function to select a library item by initial letter:

• Display the appropriate library menu for the item you want to find (e.g. **Artists**).

• Press the ᴬ⍾z key on your Audio Server remote control.

The TV screen displays a list of letters which correspond to the starting letter of the items available in the chosen list:

• Use the ∧ or ∨ keys to step between the letters in the list and highlight the starting letter of the item you are trying to locate.

• Press the ✔ **Select** key.

The TV screen will display the first artist beginning with the letter S.

If there are several artists beginning with the letter S press the ∨ key to step through until you find the artist for which you are looking.

• Press the **1** key to return to the top of the list.

THE SEARCH FUNCTION

The search function can be used from any **Audio Library** screen to reduce the items in the current list to only those that contain a particular word or collection of characters.

To use the search function, navigate to the list in the library you wish to search and press the 🔍**Search** key on your Audio Server remote control. The below screen is displayed. Use the alphanumeric keypad to enter text and press the ✔**OK** key. A list of items containing your search criteria will then be displayed.

KEYPAD
Use the corresponding keys on the remote control to enter each letter. For example to enter 'c' press the '2' key three times.

DIRECTIONS
Use these keys to move the cursor and to switch to capitals and other symbols on the keypad.

THE MARK FUNCTION

The mark function can be used to select multiple items within a list in the **Audio Library**. You can then perform a single action on all the marked items rather than going through them one by one.

For example:

To delete multiple albums from the Audio Library

- Press the 📖 **Browse** key on your Audio Server remote control to display the **Audio Library**.
- Press the ∧ or ∨ keys to highlight **Albums** and press the ✔ **Select** key to display the **Albums** list.
- Use the ∧ or ∨ keys again to highlight an album you wish to delete.
- Press the ◁**Mark** key.

The mark symbol will appear next to the marked album:

Place a mark symbol next to the other albums you wish to delete.

- Press the ◉**Options** key and highlight **Delete marked albums**.
- Press the ✔ **Select** key.

If there are less than one hundred items in a list, you also have the option to mark all of the items in a list, without having to go through them individually.

For example:

To delete all the albums by a particular artist

- Press the 📖 **Browse** key on your Audio Server remote control to display the **Audio Library**.
- Press the ∧ or ∨ keys to highlight **Artists** and press the ✔ **Select** key to display the **Artists** list.
- Use the ∧ or ∨ keys again to highlight an artist and press the ❯ key.

A list of all the albums by the chosen artist is displayed.

- Press the ◉**Options** key and choose **Mark all**.
- Press the ✔ **Select** key.
- Press the ◉**Options** key again and choose **Delete marked albums**.
- Press the ✔ **Select** key.

Note: If pressing the ◁**Mark** key has no effect, then the mark function is not available on the current screen.

PLAYBACK INFORMATION

The illustration below shows the **Now Playing** screen. Whenever you select an item in the **Audio Library** for playback, this screen is displayed. You can also choose to display this screen at any time by pressing the ▶**Now Playing** key on your Audio Server remote control. When you make this selection, your Audio Server will display the **Now Playing** screen for the currently selected audio output. If your Audio Server has multiple audio outputs, you will also have multiple **Now Playing** screens which are selectable using the ◀**Output** key on your Audio Server remote control (refer to page 28 for more information).
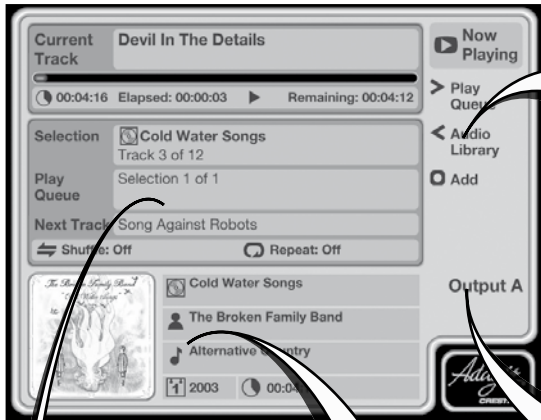
NAVIGATION
This part of the screen indicates where you are in the system and shows the navigation options and actions available.
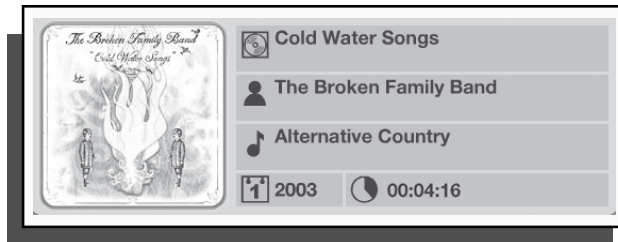
The function you are using

Navigate forward to view the Play Queue and back to browse the Audio Library

Actions available

The current audio output

CURRENT SELECTION
This part of the screen displays information about the currently playing track.

Album

Artist

Genre

Year and track duration

DETAILED VIEW
This part of the screen displays information about the currently playing selection.
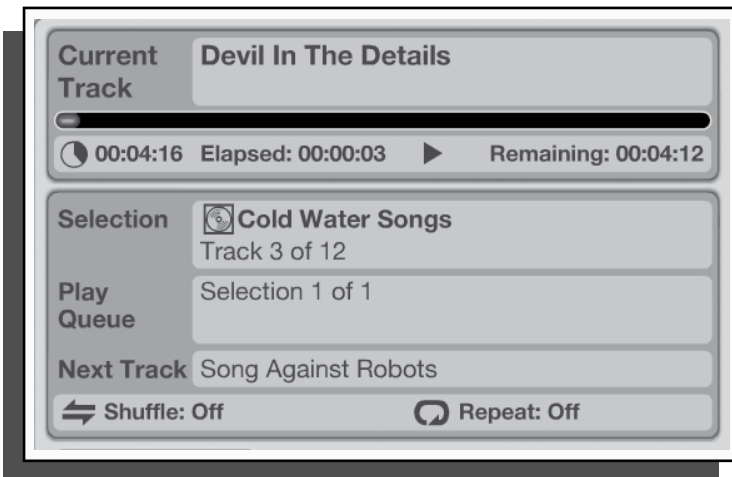
The timing of the current track

The type and name of the current selection. In this case the album "Cold Water Songs"

The place of the current selection in the Play Queue

The title of the next track

The current shuffle and repeat modes

SWITCHING AUDIO OUTPUTS

Your Audio Server is capable of playing different music in several rooms simultaneously. If you wish to play music in a particular room, you must first choose the correct audio output.

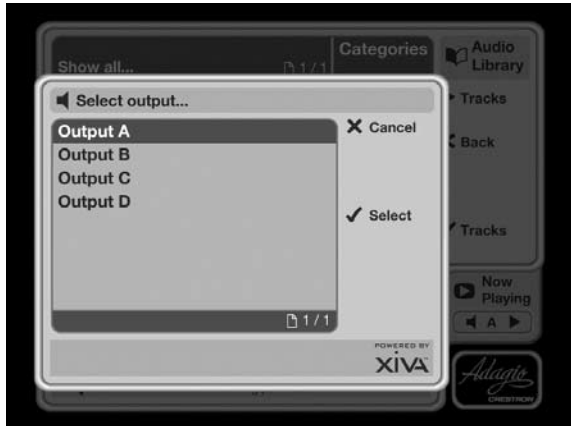**To select an Audio Output**

*   Press the ◄**Output** key on your Audio Server remote control.

The following screen is displayed:

*   Use the ∧ or ∨ keys to select an audio output.
*   Press the ✓**Select** key.

You are now in control of the audio output you have selected and items you select for playback in the **Audio Library** will play on this audio output.

You can view the playback status of the currently selected output at any time by pressing the ▶**Now Playing** key on your Audio Server remote control.

Note: The AAS-1 is a single output device and therefore cannot switch between audio outputs.

CONTROLLING PLAYBACK

Whether you are playing music from the **Audio Library** or directly from the CD you can pause, stop and resume playback as well as seek and skip tracks at any time.

To pause play

*   Press the ❚❚ key on the front panel or your Audio Server remote control.

To stop play

*   Press the ■ key on the front panel or your Audio Server remote control.

To resume play

*   Press the ▶ key on the front panel or your Audio Server remote control.

To skip to the next or previous track

*   Press the ◄◄❙◄ or ▶❙▶▶ key on the front panel or your Audio Server remote control.

The front panel display shows the number of each track as you skip between them.

To seek within a track

*   Hold down the ◄◄❙◄ or ▶❙▶▶ key on the front panel or your Audio Server remote control.

Play resumes from the new position when you release the key.

Shuffle and repeat playback

Your Audio Server lets you play selections from the **Audio Library** in a shuffled order to add variety to your music. You can also play selections repeatedly.

To shuffle the playback order

*   Press the ⇆ key on your Audio Server remote control to randomize the order of the selections in the play queue.
*   Press the ⇆ key a second time to shuffle all of the tracks in the play queue. This will also turn on repeat mode for continuous playback of all tracks.
*   Press the ⇆ key a third time to disable shuffle.

To repeat the current selection

*   Press the ↻ key on your Audio Server remote control to repeat the currently playing track.
*   Press the ↻ key a second time to repeat the entire play queue.
*   Press the ↻ key a third time to disable repeat.

The front panel and TV screen both indicate that shuffle and repeat are enabled.

NOW PLAYING SCREEN OPTIONS

There are a number of options available from the **Now Playing** screen.

*   Press the ▶**Now Playing** key on your Audio Server remote control to display the **Now Playing** screen.
*   Press the ◉**Options** key.

The following screen is displayed:

Jump to album

*   Use the ∧ or ∨ keys to select **Jump to album.**
*   Press the ✓**Select** key.

The currently playing album will be displayed.

Jump to artist

*   Use the ∧ or ∨ keys to select **Jump to artist.**
*   Press the ✓**Select** key.

All albums by the currently playing artist will be displayed.

Jump to genre

*   Use the ∧ or ∨ keys to select **Jump to genre.**
*   Press the ✓**Select** key.

All artists in the same genre as the currently playing track will be displayed.

From this options screen, you also have the choice to edit album or track details. For instructions regarding the use of these options, refer to the **Editing the Audio Library** chapter on page 30.

THE PLAY QUEUE

Any item in your **Audio Library** can be selected for playback in one of two ways:

- Press the ✔**Play** key to begin playback immediately, ending playback of any current music selection.

- Press the ⭕**Add** key and select the **[Play Queue]** option to add the selected item to the end of the play queue. For example, if you are currently playing an album, the item you have selected will not begin playing until the album has finished.

Any item in the **Audio Library** can be added to the play queue, from an individual track to an entire genre.

To display the play queue:

- Display the **Now Playing** screen by pressing the ▶**Now Playing** key **on** your Audio Server remote control.

- Press the ❯ key to display the play queue:

To remove a selection from the play queue

- Use the ⋀ or ⋁ keys to highlight the selection you would like to remove from the queue.

- Press the ◉**Options** key and chose **Delete Selection** from the list.

To clear the play queue

- Press the ◉**Options** key and choose **Mark all**.

- Press the ◉**Options** key again and choose **Delete marked selections**.

To move a selection in the play queue

- Use the ◁**Mark** key to mark the selection(s) you wish to move.

- Use the ⋀ or ⋁ keys to highlight the selection after which you wish to place the marked selections.

- Press the ◉**Options** key and choose **Move marked selections**.

To save a play queue as a playlist

You can save a play queue as a playlist so that you can listen to the same collection of music at a later time.

- From the **Play Queue** screen press the ⭕**Save** key on your audio server remote control.

- In the screen that appears, enter a name for the play list using the alphanumeric keypad.

- Press the ✔**Save** key.

Your current play queue will now be available as a playlist in the **Audio Library**.

ORGANIZING YOUR MUSIC COLLECTION

This chapter describes the features built into your Audio Server to help you organize the music in your music library, including information about creating playlists of your favorite tracks, deleting albums or tracks you no longer want to store, and naming albums, tracks, and artists.

PLAYLISTS

Your Audio Server allows you to create your own selections, called playlists, and identify them with a name of your choice. For example, you could select your favorite party tracks from a number of different albums and include them in a playlist called *Party Music*. You can then play your selection simply by choosing the appropriate playlist from the **Playlist** screen.

Creating a new playlist

- Display the **Audio Library** by pressing the 📖 **Browse** key on your Audio Server remote control.

- Press the ⋀ or ⋁ keys to highlight the **Playlists** option and press the ✔ **Select** key.

The following screen will be displayed, listing your existing playlists:

- Press the ◉**Options** key.

- Select **New Playlist** and press the ✔ **Select** key.

- Use the alphanumeric keypad to enter a name for the new playlist and press the ✔ **Select** key.

Your new playlist will now appear in the list.

Adding music to a playlist

You can add music from your **Audio Library** to a playlist from any library screen, by using the ⭕**Add** key on your Audio Server remote control.

For example, to add an album to a playlist:

- Press the 📖 **Browse** key on your Audio Server remote control to display the **Audio Library**.

- Press the ⋀ or ⋁ keys to highlight **Albums** and press the ✔ **Select** key to display the albums list.

- Use the ⋀ or ⋁ keys to highlight the album you wish to add to a playlist.

- Press the ⭕ Add key.

The following screen is displayed:

- Use the ∧ or ∨ keys to select the playlist to which you would like to add your chosen album.

Alternatively, use the ▢New key to create a new playlist as described in the previous section.

- Press the ✔ Select key to add the album to the playlist.

You can also use the ◁Mark key to mark multiple items in the **Audio Library** and then add them to a playlist using the above method.

Editing Playlists

To edit a playlist name

- From the **Playlists** screen, use the ∧ or ∨ keys to highlight the playlist you wish to edit.
- Press the ◉Options key and choose **Edit Playlist Name**.
- Use the alphanumeric keypad to edit the playlist name and then press the ▢Save key.

To remove an item from a playlist

- Use the ∧ or ∨ keys to highlight the item you would like to remove from the playlist.
- Press the ◉Options key and choose **Delete Selection** from the list.

To delete multiple items from a playlist use the ◁Mark key to mark the items you wish to remove and then follow the process described above.

To move an item in a playlist

- Use the ◁Mark key to mark the item(s) you wish to move.
- Use the ∧ or ∨ keys to highlight the item after which you wish to place the marked items.
- Press the ◉Options key and choose **Move marked selections**.

To delete a playlist

- From the **Playlists** screen, use the ∧ or ∨ keys to highlight the playlist you wish to delete.
- Press the ◉Options key and choose **Remove selected playlist.**

To delete multiple playlists use the ◁Mark key to mark the playlists you wish to remove and then follow the process described above.

EDITING THE AUDIO LIBRARY

Your Audio Server labels the albums, artists and tracks in your **Audio Library** with names which identify the track you are listening to, and these help you locate items when you are browsing through the **Audio Library**.

If you have an Internet connection, your Audio Server reads the CD information automatically from the Gracenote Music Recognition Service. You can edit these names at any stage to suit your own preferences.

Editing Album Information

- Press the ▯ **Browse** key on your Audio Server remote control to display the **Audio Library**.
- Press the ∧ or ∨ keys to select **Albums** and press the ❯ key.
- Use the ∧ or ∨ keys again to highlight the album you wish to edit.
- Press the ◉Options key and choose **Edit Album Details**.

The following screen is displayed:

- Use the ∧ or ∨ keys to highlight either **Name, Artists, Genres, Year** or **Era**.
- Press the ✔Edit key.
- Use the alphanumeric keypad to edit the text and press the ✔OK key.

When you have finished making changes to an album's details make sure you press the ▢Save key.

If, for example, multiple genres are applicable to an album these can be entered by pressing the **RETURN** key on the remote control between entries, while editing the genre field.

Editing Track Information

- Press the ▯ **Browse** key on your Audio Server remote control to display the **Audio Library**.
- Press the ∧ or ∨ keys to select **Tracks** and press the ❯ key.
- Use the ∧ or ∨ keys again to highlight the track you wish to edit.
- Press the ◉Options key and choose **Edit Track Details**.

The following screen is displayed:

- Use the Λ or V keys to highlight either **Name**, **Artists**, **Genres**, **Year**, **Era** or **Artwork**.
- Press the ✔ **Edit** key.
- Use the alphanumeric keypad to edit the title and press the ✔ **OK** key.

When you have finished making changes to a track's details make sure you press the ▢ **Save** key.

Editing Genre, Year and Era names

- Press the ▨ **Browse** key on your Audio Server remote control to display the **Audio Library**.
- Press the Λ or V keys to select either **Genres**, **Years** or **Eras** and press the ➤ key.
- Use the Λ or V keys again to highlight the genre, year or era you wish to edit.
- Press the ◉ **Options** key and choose the **Edit name** option.
- Use the alphanumeric keypad to enter a new name for the genre, year or era.

Selecting Album Artwork

Your Audio Server stores a number of generic cover art images that can be applied to albums in your **Audio Library**. You can also choose to apply cover art that has been downloaded from the XiVA Online Service to any album in your library.

- Highlight the album in your **Audio Library** to which you would like to apply a cover art image.
- Press the ◉ **Options** key.
- Use the Λ and V keys to select Edit Album Details and press the ✔ **Select** key.
- Choose the **Artwork** option and press the ▢ **Edit** key.

The following screen, listing all of the cover art images stored on your Audio Server, is displayed:

- Use the Λ or V keys to scroll through the cover art images.
- Press the ✔ **Select** key to associate a piece of artwork with your chosen album.

It is also possible to upload images from your PC to your Audio Server and apply these to albums in your **Audio Library**. For more information, refer to the section titled **Importing Files To Your Audio Server** on page 39.

Deleting albums and tracks

- Press the ▨ **Browse** key on your Audio Server remote control to display the **Audio Library**.
- Press the Λ, V and ➤ keys to navigate to the album or track you would like to delete.
- Press the ◉ **Options** key and choose **Delete track** or **Delete album** where appropriate.

A confirmation screen will appear:

- Press the ✔ **Yes** key to confirm you wish to delete the album or track.

Note: Any items you choose to delete will be permanently erased from your Audio Server's hard disk. Anything you delete by accident will need to be re-recorded.
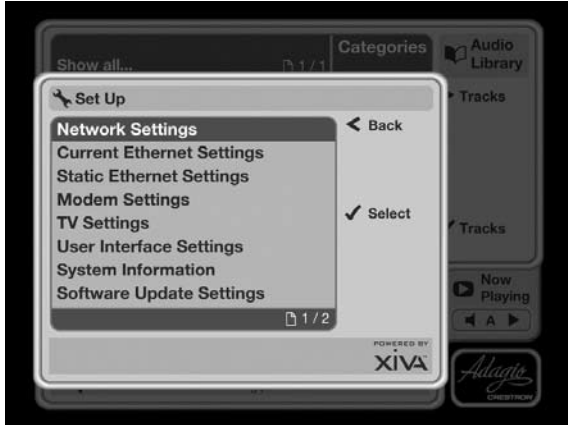
SYSTEM SET UP

This chapter describes the advanced settings that you can access from your Audio Server's **Set Up** menu.

To access the **Set Up** menu:

- Press the ☰**Menu** key on your remote control to display the **Function Menu**.
- Use the ⋀ and ⋁ keys to highlight the **Set Up** option.
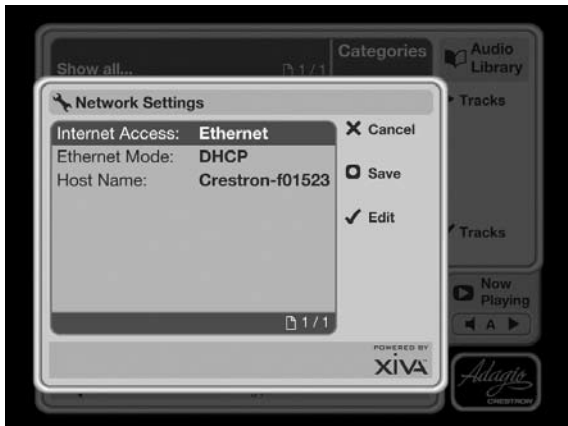- Press the ✔ **Select** key.

The following screen is displayed:

The following sections describe each of the options available from the **Set Up** menu.

Network Settings

This section allows you to specify how your Audio Server connects to the Internet.

Choose between **Ethernet**, **Modem** or **None** as the connection type and press the ⭕**Save** key to commit any changes you make.

Specify **DHCP** as the **Ethernet Mode** if your Audio Server is connected to a network with a DHCP server present, and the Ethernet settings should be assigned automatically. Otherwise, choose **Static** and enter your own Ethernet details in the **Static Ethernet Settings** section.
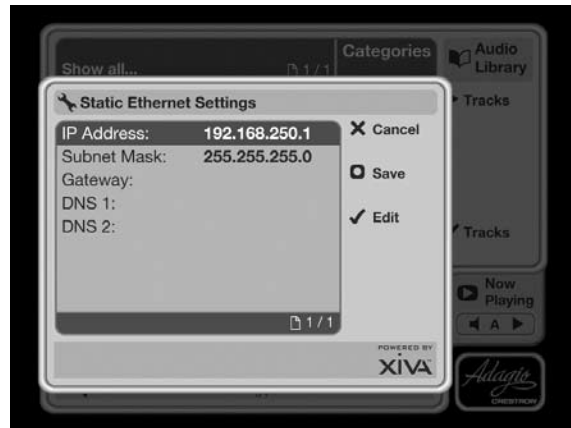
Current Ethernet Settings

Allows you to view the current Ethernet settings being used by your Audio Server.

This menu is not editable and is used for reference only. See below for instructions about changing these settings.

Static Ethernet Settings

This section allows you to configure the Audio Server's Ethernet settings.

Use this section to enter your own Ethernet details in the **IP Address**, **Subnet Mask**, **Gateway** and **DNS** fields. Again, be sure to press the ⭕**Save** key to commit any changes you make.

Modem Settings

If you select **Modem** as your **Internet Connection** type you must then input your Internet Service Provider's details on this screen.

TV Settings

This section is used to specify if your Audio Server is configured for PAL or NTSC use.

You may need to edit this setting if the television user interface is either not displayed on your televsion screen, or is displayed incorrectly.

User Interface Settings

The options on this menu allow you to change the language of the television user interface and also to switch the mode between **Active** and **Passive**.


Choose between **English** (the default), **French, Spanish, German** and **Italian** as the language used in the televsion user interface.

Note: The language of the front panel user interface cannot be changed.

By default, your Audio Server wil be in **Passive** mode; changing to **Active** will add icons to the interface depicting the available options on each screen.

System Information

The System Information screen displays the serial number of your Audio Server and also the software version currently running.
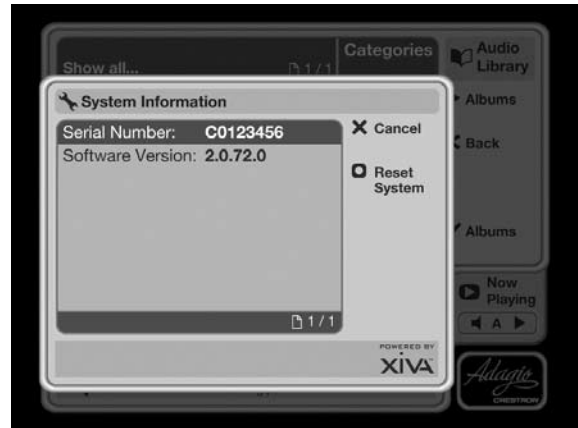
You may need to quote this information if you contact your dealer or installer for technical support.

On this screen there is a also a **Reset System** option available by pressing the ⬛ key on the remote control. Select this option and press the ✔**Reset Defaults** key to return your Audio Server to its default factory settings. You can also choose the ⬛**Clear Content** option to remove all the music from your **Audio Library**.

If you choose to clear all the content from your **Audio Library** you will be asked to enter a password to confirm your action. The password is *ResetMyMusic*.

Note: If you perform either of the above two actions, you will not be able to reverse their effects.

Software Update Settings

In the unlikely event that a software update attempt fails, you may need to amend these settings. If this scenario arises, contact your dealer or installer for more information.

Remote back Up Settings

This screen allows you to specify **Username, Password** and **Location** for performing a Back Up operation.

For more information about the use of these settings, refer to the section titled **Remote Back Up And Restore**, on page 40.

CD Record Settings

In this screen you have the option to change the speed at which the CD drive records and also to select the default record quality setting.

Selecting **Maximum** as the **Drive Speed** will record your CDs at high speed. If you find this setting makes your Audio Server too noisy, select **Standard** for quieter but slower operation.

Choose between **Uncompressed WAV, High Quality MP3 (192k VBR), Standard Quality MP3 (128k VBR), High Quality WMA (128k CBR)** and **Standard Quality WMA (96k CBR)** as the default recording quality used by both the TV and front panel user interfaces when recording a CD.

Media Transfer Settings

Here you can enable or disable the media transfer function.

Crestron Network Settings

Use this section to display settings used by your Crestron controller.

THE FRONT PANEL INTERFACE

In addition to the user interface displayed on your television screen, the Audio Server also has a user interface accessible via the LCD display and buttons on the front panel of the unit. This is an abridged version of the television user interface and provides access to a limited number of controls and functions.

Press the button labelled **MENU** on the front of the unit to display the following screen on the front panel LCD display:

```
 Adagio Audio Server

 Out Albums CD  Setup
```

The labels at the bottom of the screen (**Out**, **Albums**, **CD** and **Setup**) correspond to the four action buttons below the LCD display on the front panel. The function of these buttons can change dependent on which screen is displayed on the front panel.

Note: The **MENU** button can be used at any time to return to the above screen.

To display playback information

The front panel user interface has the ability to display basic information about the status of your Audio Server's output(s).

• Press the left hand action button on the font panel corresponding to the **Out** label on the LCD display.

The following screen is displayed:

```
▶Playing      Output A
1.Queen of the Sea
Broken Family Band
Out         ⟳Off  ⤧Off
```
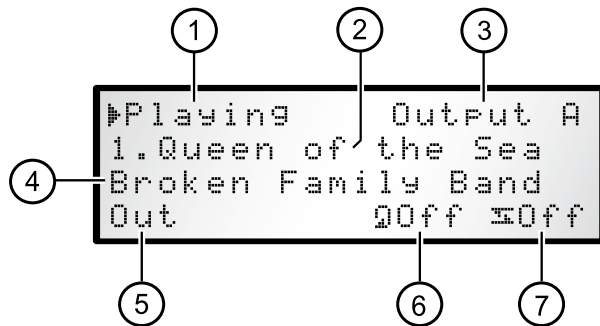
1. Indicates the current playback status.

2. Title of the track currently playing.

3. Name of the audio output currently selected.

4. The name of the artist associated with the track currently playing.

5. Press this button to change the audio output currently selected.

6. Press this button to toggle the **Repeat** function.

7. Press this button to toggle the **Shuffle** function.

To Browse Albums in the Library

The font panel user interface is also capable of displaying a list of albums present in the library of the Audio Server.

• Press the front panel action button corresponding to the **Albums** label on the LCD display.

The following screen is displayed:

```
Albums        Output A
^ Cold Water Songs
v Broken Family Band
Out               Play
```
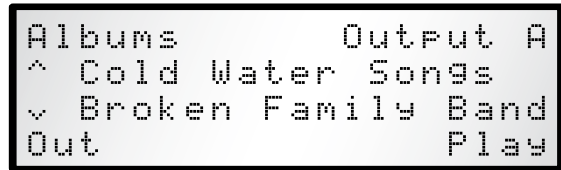
To Select an Album for Playback

• Use the **∧** and **∨** buttons on the front panel to move through the albums list alphabetically until the name of the album you wish to play is displayed. The artist name is also displayed below each album title.

• Press the **Out** action button to select the audio output.

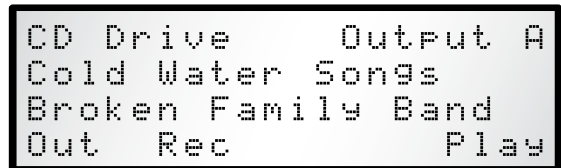• Finally, press the **Play** action button.

Recording or playing a CD

The front panel user interface can be used to control the recording of a CD onto the hard disk of your Audio Server. It can also be used to play a CD directly from the CD tray.

To begin recording a CD

• Press the button labelled **OPEN/CLOSE** on the front panel, insert a CD into the CD tray and press the **OPEN/CLOSE** button a second time to close the tray.

• Press the front panel action button corresponding to the **CD** label on the LCD display.

The following screen is displays the album details:

```
CD Drive      Output A
Cold Water Songs
Broken Family Band
Out  Rec          Play
```

• Press the **Rec** action button.

The recording quality is determined by the **CD Record Settings** in the **Set Up** menu.

• Press the **Rec** action button to begin recording.

The LCD display will show the progress of the recording and indicate when the recording process is complete.

To play a CD directly from the CD Tray

• Press the button labelled **OPEN/CLOSE** on the front panel, insert a CD into the CD tray and press the **OPEN/CLOSE** button a second time to close the tray.

• Press the front panel action button corresponding to the **CD** label on the LCD display.

• Press the **Play** action button.

To configure setup options

The settings available in the **Set Up** menu of the television user interface are also available via the front panel user interface.

• Press the front panel action button corresponding to the **Setup** label on the LCD display.

The following screen is displayed:

```
Setup
^  Internet Connecti...
v
             Select
```
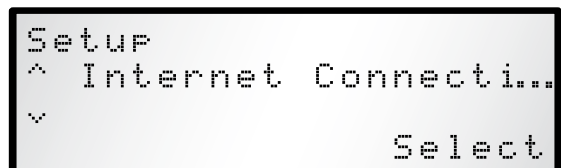
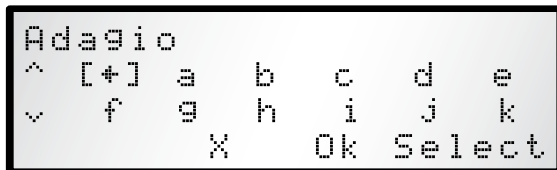Use the ∧ and ∨ buttons on the front panel to scroll through the following **Set Up** options:

- Network Settings
- Current Ethernet Settings
- Static Ethernet Settings
- Modem Settings
- TV Settings
- User Interface Settings
- System Information
- Software Update Settings
- Remote Back Up Settings
- CD Record Settings
- Media Transfer Settings
- Crestron Network Settings
- Online Update

Press the **Select** action button on the front panel to enter any of the above sections and configure settings as you would on the television user interface.

Where you are required to enter text, a screen will appear containing letters, numbers and symbols:

```
Adagio
^ [+]  a   b   c   d   e
v  f   g   h   i   j   k
         X    Ok  Select
```

- Use the ∧, ∨, ＜ and ＞ buttons on the front panel to scroll down the list selecting characters to enter.
- Use the **Select** action key on the front panel to select a character.

As you select characters they will appear at the top of the LCD display.

- Press the **Ok** action key when you have finished entering text.

Online Updates

The software used in the Audio Server is always being improved by Crestron and therefore, periodically, updates become available for download. The process is handled automatically and only a few button presses are required to check for and install the latest available updates.

- Use the ∧ and ∨ buttons on the front panel to select the **Online Update** option.
- Ensuring your Internet connection is present, press the **Select** action button.

Follow the prompts to check for and install online updates. When the process is complete, your audio server will automatically restart with the new software installed.

USING YOUR AUDIO SERVER WITH A HOME COMPUTER

Your Audio Server has a number of advanced features which can be accessed via a computer attached to your home network.

THE REMOTE USER INTERFACE

Your Audio Server's television user interface is accessible via a PC running on your home network. This gives you complete control of your Audio Server using a keyboard and mouse as opposed to a remote control. This can help make editing your **Audio Library** easier and quicker and also allows you to control your Audio Server from any computer running on your home network.

Accessing the Remote User Interface

- Connect your Audio Server to your home network and power it on. If no DHCP address is available, your Audio Server will automatically assign itself an IP address and become accessible on the network.

- Navigate to the **Assigned Ethernet Settings** screen in the front panel **Set Up** menu on the Audio Server and note the IP address. If you are using DHCP this address will be in the same range as the other computers on your network; if not, this address will be in the range 169.254.0.1 - 169.254.255.254.

- Next, using a computer on the network, type the IP address or host name of your Audio Server into the address bar of a web browser (eg. http://192.168.0.1 or http://<hostname>). If you are not using DHCP you may need to reconfigure your computer's network settings before you can access the Remote User Interface.

Supported Software

Currently, the operating systems and web browsers supported are as follows:

On the Apple Macintosh:

- Mac OS X 10.4.2
- Safari 2.0.1

On the PC:

- Microsoft Windows XP (Service Pack 2)
- Microsoft Internet Explorer 6.0.2

Note: Other operating systems and web browsers, or earlier versions of the above, may not display the Remote User Interface correctly.

Navigating the Remote User Interface

You will notice that the Remote User Interface is very similar to the television user interface, but for the addition of some buttons. These buttons have been added to allow you to perform actions normally performed with the Audio Server remote control, but using a standard computer mouse.

When you first connect to the Remote User Interface, you will recognize the **Audio Library** screen:

The screens of the Remote User interface are identical to those of the television user interface but for the following differences:

- The ∧ and ∨ buttons now appear wherever there is a list that can scrolled. You can use your mouse to press these buttons when you would usually use the ∧ and ∨ buttons on the Audio Server remote control.

- The functions of the main action keys on your Audio Server remote control, such as ▤**Menu,** ◉**Options,** ▯**Browse** and ▮**Now Playing** have been replaced by buttons on the screen.

- When required to edit or enter text, the Remote User Interface will display the text entry screen just as the television user interface does. However, instead of using the alphanumeric keypad on your Audio Server remote control, you can use your computer keyboard to enter text.

You will also notice that playback transport controls are available on the right hand side of the **Now Playing** screen:

You can initiate and control playback from the Remote User Interface using these controls.

MEDIA TRANSFER

In addition to recording directly from the CD tray, it is also possible to transfer music and cover art images to and from your Audio Server, using a computer on your home network. This feature allows you to transfer music files from your Audio Server to a portable device (for example, an Apple® iPod®) to allow you to listen to your music collection while you are away from home.

Note: In some countries the copying of material protected by copyright law may require permission of the copyright owners.

Accessing Media Transfer

The illustration below shows a typical home network set up. Connect your Audio Server to your home network as described in the section entitled **Accessing the Remote User Interface** on the previous page.

Enabling Media Transfer

- Press the ☰Menu key on your Audio Server remote control to display the **Function Menu**.
- Use the ∧ and ∨ keys to highlight **Set Up** and press the ✔Select key.
- Use the ∧ and ∨ keys again to highlight **Media Transfer Settings** and press the ✔Select key.

The following screen is displayed:

This setting should be set to **Enabled** by default. However, if necessary, press the ✔Edit key and select **Enabled** to activate media transfer. Use the ▢Save key to save this setting.

Provided that your Audio Server is connected correctly it should now be accessible by browsing the network from your computer. Alternatively, open Windows Explorer and type the IP address of your Audio Server into the Address bar (e.g. \\<IP ADDRESS>). When you attempt to access your Audio Server on your home network, you will be asked to enter a username and password. These are as follows:

- Username - *adagio*
- Password - *crestron*

Note: The above username and password are case sensitive.

If you are using a Macintosh computer you can create a new network connection as follows:
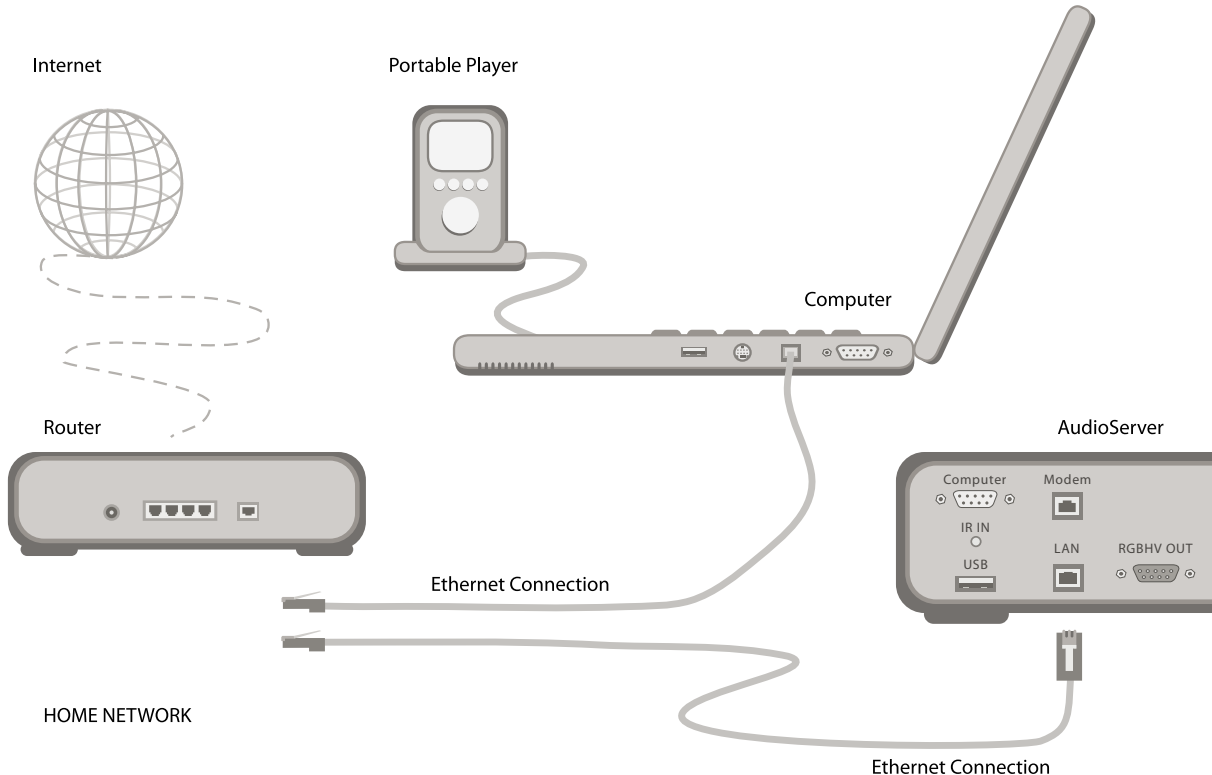
- Select **Go** from the **Finder** menu and click **Connect to Server**.
- Click on the **Browse** button in the **Connect to Server** window.
- Navigate to your Audio Server on the network and double-click the appropriate icon.
- If your Audio Server does not appear in the browse window return to the **Connect to Server** window and enter: smb://<WORKGROUP><AUDIOSERVER_NAME> (e.g. smb://MSHOME;ADAGIOSERVER) into the **Server Address** box, then click the **Connect button**.

Note: Both the Workgroup and Audio Server Name should be in uppercase.

- In the **SMB Mount** window click the **OK** button.
- In the **SMB/CIFS Filesystem Authentication** window enter the username *adagio* and the password *crestron* and then click the **OK** button.

A window showing the contents of the Audio Server hard disk will be displayed.

At the top level of the media transfer directory structure are two folders entitled **MusicShare** and **Import**.

Internet

Portable Player

Computer

Router

AudioServer

Ethernet Connection

HOME NETWORK

Ethernet Connection

Importing Files to your Audio Server

- Double click on the folder entitled **Import**. An empty folder window will be displayed.

To Import Music Files

- Navigate to the location of the music files on your computer.
- Use your mouse to select the files you wish to import and drag them into the **Import** window.

The files will appear briefly in the **Import** window but after a few seconds will disappear. These files should now be accessible in the **Audio Library** of your Audio Server.

Note: The currently supported audio file types for import are **WMA** and **MP3** (WMA Lossless and DRM protected files are not supported). Any files of an unsupported type that are dropped into the **Import** folder will not be imported.

To Import Cover Art Files

- Navigate to the location of the cover art files on your computer.
- Use your mouse to select the files you wish to import and drag them into the **Import** window.

The files will appear briefly in the **Import** window but after a few seconds will disappear. These files should now be available when selecting cover art for an album in the **Audio Library**.

Note: The currently supported image file types are BMP and JPEG. Files will be resized automatically. Any files of an unsupported type that are dropped into the **Import** folder will not be imported.

Exporting Files from your Audio Server

- Double click on the folder entitled **MusicShare**. A folder window will be displayed containing a folder for each artist present in the **Audio Library** of your Audio Server.

- Double click on the folder for an artist. A folder window will be displayed containing a folder for each album by the chosen artist present in the **Audio Library**.

- Double click on the folder for an album. A folder window will be displayed containing all the tracks within the album and JPEG file containing the cover art for the album.

You now have read only access to these files and can drag and drop them to a location on your PC. You are now also able to copy music from your Audio Server directly to your portable player.

Transferring Music to your Portable Player using iTunes

The iTunes Media Player application is specifically designed to simplify the process of synchronizing your music collection with an iPod portable player. Support for other devices is limited; you should check that your portable player is compatible before using this application. iTunes version 4.6 or later is required.

The **Library** source in iTunes shows all media files stored on the local hard disk as well as media which has been added from other network drives. You can add the music collection from your Audio Server to the **Library** as follows:

- Select the **Preferences** option. This can be found under the **Edit** menu on the Windows edition of iTunes and under the iTunes menu on the Macintosh version.

- Select the **Advanced** tab.
- Ensure that the option labelled **Copy files to iTunes Music folder when adding to library** is unchecked.
- Click the **OK** button to confirm any changes.
- Making sure you have **Library** displayed in iTunes, navigate to your Audio Server on the network.
- Select the music you wish to transfer; you can transfer entire albums, or all the music by a particular artist, by dragging the relevant folder into the iTunes **Library** and releasing the mouse button. To transfer the entire contents of your **Audio Library**, drag the folder entitled **Albums By Artist** into the iTunes **Library**.

Note: the import process may take some time depending on the number of albums and the speed of your computer.

Once the iTunes **Library** source has been updated with the music from your Audio Server you can you can update your iPod as follows:

- Connect your iPod in the normal way.
- Click the **Browse** button in the top right-hand corner of the iTunes window.
- Drag any item from the **Genre**, **Artist**, **Album** lists onto the iPod icon in the **Source** area.

The transfer process will begin shortly afterwards.

Updating the iTunes Library

If you have removed music from your Audio Server or edited the names of any items in the library you will need to update the iTunes **Library** to remove any broken links. To do this, you should first delete all the Audio Server albums from the iTunes **Library** as follows:

- Select the **View Options** item from the **Edit** menu.
- Check the **Grouping** option, then click the **OK** button to confirm your changes.
- In the iTunes **Library** click the new **Grouping** column heading. The tracks located on your Audio Server hard disk will be grouped together using the label *<-AUDIOSERVER_NAME* (e.g. *<-Crestron-1234*).
- Click on the first track in the list with this grouping label then, holding down the **Shift** key, click the last track.
- Press the **Delete** key to remove these tracks from the iTunes **Library**.
- Click **Yes** to confirm your choice.

Repeat the import process described above to add back the Audio Server information.

Transferring Music to your Portable Player using Windows Media Player

It is also possible to use Windows Media Player to transfer music from your Audio Server to your portable device.

- Firstly, make sure you can navigate to your Audio Server and view the music in your **MusicShare** folder.
- Display the **File** drop down menu and select **Add to Library**, followed by **Add Folder**. In the Explorer window that appears navigate to your Audio Server on the network and select the music you wish to transfer; you can transfer entire albums, or all the music by a particular artist by selecting the relevant folder and clicking **OK**. To transfer the entire contents of your **Audio Library**, select the folder entitled **MusicShare**.

Note: the import process may take some time depending on the number of albums and the speed of your computer.

Once your **Media Library** has been updated with the music from your Audio Server you can update your portable player as follows:

- Click the **Copy to CD or Device** option from the Media Player toolbar.
- Select the **Album**, **Artist**, **Genre** or **Playlist** you wish to copy from the **Items to Copy** list.
- Under **Items on Device** select your portable player.
- Click the **Copy** button.

The transfer process will begin shortly afterwards.

REMOTE BACK UP AND RESTORE

In the unlikely even that your Audio Server develops a fault or, for example, should you one day choose to upgrade to a larger hard disk, you have the option to back up the contents of your Audio Server's hard disk to a selected location on your home network and then restore this information at a later date.

In order to use **Remote Back Up and Restore**, it is first necessary to configure the appropriate settings on your Audio Server.
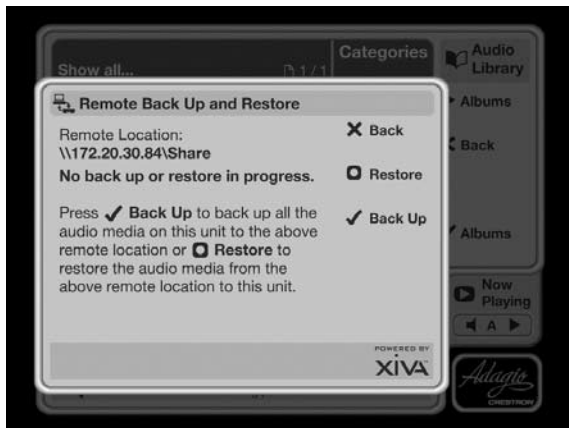
- Press the ▤**Menu** key on your Audio Server remote control to display the **Function Menu**.
- Use the ∧ and ∨ keys to highlight **Set Up** and press the ✔**Select** key.
- Use the ∧ and ∨ again keys to highlight **Remote Back Up Settings** and press the ✔**Select** key.

In the **Location** field, enter the location on the network to which you wish to back up your **Audio Library** (e.g. *192.168.0.1\Media Transfer Share*). Enter **Username**, **Password** and **Domain** where appropriate to access your home network.

Remote Back Up

- Press the ▤**Menu** key on your Audio Server remote control to display the **Function Menu**.
- Use the ∧ and ∨ keys to highlight **Remote Back Up and Restore** and press the ✔**Select** key.

The following screen is displayed:

- Press the ✔**Back Up** key.

Remote Restore

- Press the ▤**Menu** key on your Audio Server remote control to display the **Function Menu**.
- Use the ∧ and ∨ keys to highlight **Remote Back Up and Restore** and press the ✔**Select** key.
- Press the ◻**Restore** key.
- Confirm that you wish to delete all of the exisiting music in your **Audio Library** by pressing the ✔**Yes** key and entering the password *ResetMyMusic*.

Note: When performing a back up, always ensure there is enough space available at the destination for the quantity of media being transferred. In the event that there is not enough hard disk space, the back up will not complete successfully and the backed up files should not be used.

THE CRESTRON TOUCHPANEL INTERFACE

A friendly onscreen menu can be displayed on any Crestron touchpanel within your home. The screens discussed in this section are a typical example of an interface provided by Crestron to its dealers. Since your dealer may have customized screens for you, your screens may differ with respect to presentation, but the general topics covered should apply nonetheless.

What appears on the screen depends on the size of the touchpanel. Larger panels have a larger touch screen area thus a designer can display more information. Therefore, two versions of sample screens are shown below. Those on the left are for large touchpanels (10 inches or more). The screens to the right are for touchpanels less than 10 inches.

The **Music Library** page, such as the one shown below, provides the convenience of easy browsing and instant access to all the music stored within the **Audio Library** available on your Audio Server. The **Music Library** is the first level of browsing; it provides a list of categories (Genres, Artists, Albums, Eras, Years, Playlists, and Tracks).
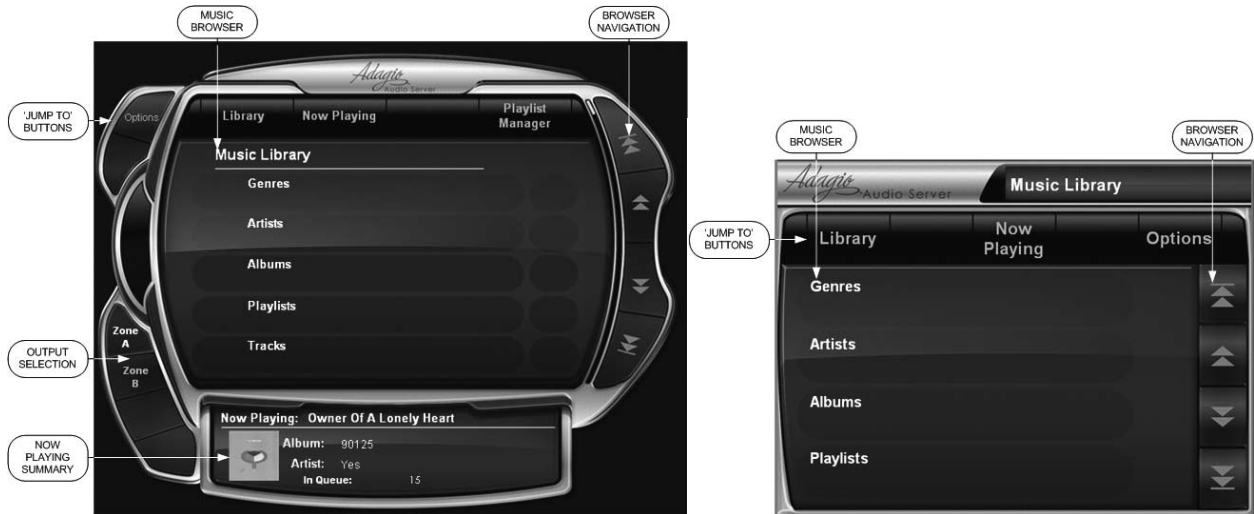
The following items appear on every level of browsing (except where noted):

- Music browser (categories shown on **Music Library** page; other pages show browse-level appropriate lists)
- Navigate the browse-level appropriate list with the following buttons:

BUTTON	DESCRIPTION
⏫	Jump to beginning of list
🔼	Scroll up list
🔽	Scroll down list
⏬	Jump to end of list

- Open another page by selecting a 'jump to' button (buttons on the **Music Library** page include **Options**, **Library**, and **Now Playing**). The **Playlist Manager** button only appears on the large touchpanels (10 inches or more).
- Select one of the four audio outputs (Zones A through D; depends on the audio server model). For touchpanels less than 10 inches, this item appears by selecting the Options button.
- Summary of current selection (Now Playing; press this area to open a new window with more details and control). The summary only appears on the large touchpanels (10 inches or more).

MUSIC BROWSER

There are a number of ways to browse and access the music of your choice. Touching an item on the music browser allows you to view another level and displays another page on the touchpanel. The process of making a series of selections from the music browser creates a *browse path*. As the *browse path* lengthens, the items listed within the music browser should match the music of your choice. For example, from the music browser on the **Music Library** page, you can view all the tracks on a particular artist's album by selecting Artist (i.e., The B-52's) and Album (i.e., Time Capsule), as shown below.
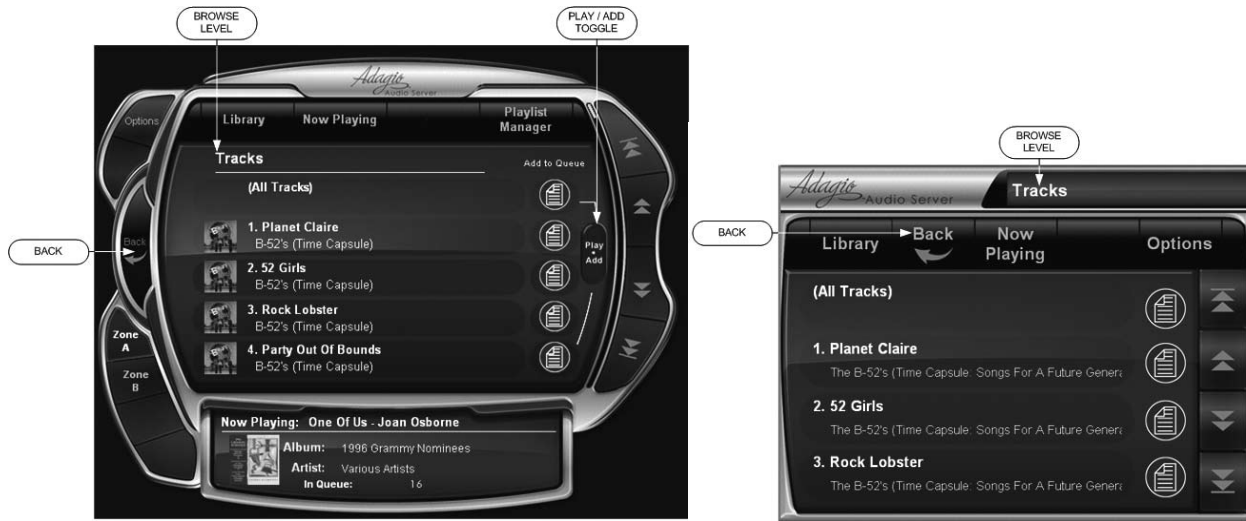
All the options from the **Music Library** page are also available from any browsed page. New features on this page include:

- Browse level (for this example, the target is all the tracks on the Time Capsule album by the B-52's)
- Play / Add toggle – selection (on the large touchpanels, 10 inches or more) provides alternating **Add to Queue** and **Play** buttons for the items listed within the music browser.

BUTTON	DESCRIPTION
	Allows selection to be added to end of the play queue.
	Provides immediate playback of a particular selection for instant access to your music.

For touchpanels less than 10 inches, the **Add to Queue** button appears by default. To switch to the **Play** button, select the **Options** button first.

- **Back** button – selection jumps back to the previously displayed page.

NOTE: The **Search** button (or **A-Z** button for touchpanels less than 10 inches) only appears as a 'jump to' button at the Album and Track browse level assuming that albums are sorted by the artist's name and tracks are sorted by song title (or name). The **Search** button does not perform a 'global' search at other browse levels.

NOW PLAYING

Want more information about what is currently playing? Simply select the **Now Playing** summary located at the bottom of the **Music Library** page (or select the **Now Playing** 'jump to' button) to open the **Now Playing** page, shown below.
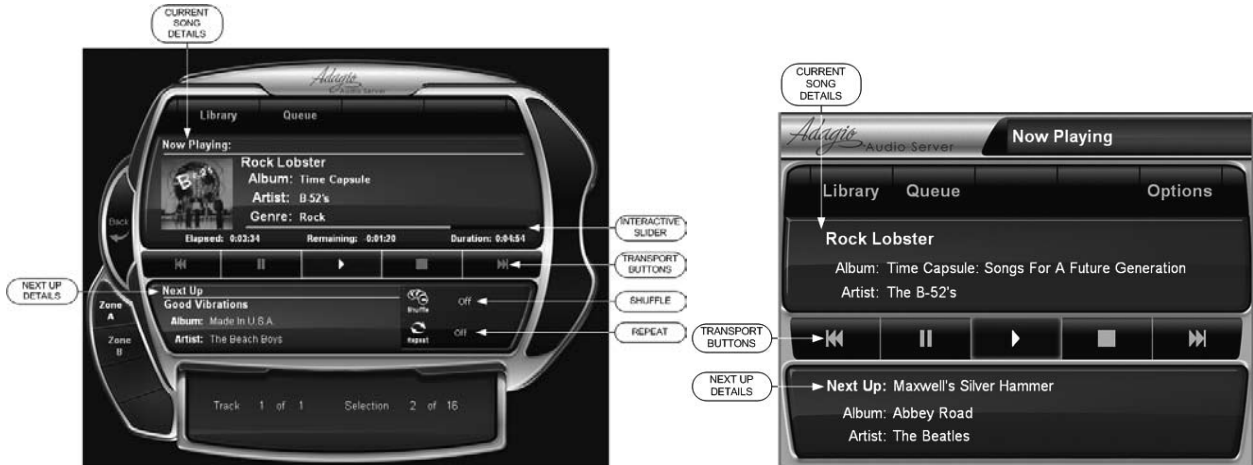
Options include:

*   Current song details – lists the song title, album title, and artist of the song now playing (genre is also shown on large touchpanels, 10 inches or more).
*   Check the queue (select the **Queue** 'jump to' button).
*   Interactive slider – allows you to jump to a particular point within the song now playing (only on large touchpanels, 10 inches or more).
*   Transport buttons – enables you to search back, pause, play, stop, and search forward through the song now playing.
*   Next up details – lists the song title, album title, and artist of the next song in the queue
*   Shuffle – select **Shuffle** to randomly reorganize the selections (i.e., albums) or tracks in the play queue. Select **Off** to disable the shuffle. For touchpanels less than 10 inches, Shuffle appears by selecting the **Options** button first.
*   Repeat – select **Repeat** to replay the current track or the entire play queue. Select **Off** to disable the repeat. For touchpanels less than 10 inches, **Repeat** appears by selecting the **Options** button first.

THE QUEUE

Want to check something in the queue? Simply select the **Queue** 'jump to' button on the **Now Playing** page to open the **Play Queue** page, shown below.

This page lists the entire queue order; you have the option to:

*   Save the queue as a playlist - select **Save as List** (only on large touchpanels, 10 inches or more).
*   Remove all items from the queue - select **Remove All**.
*   Remove selected items from the queue (select **Remove** to eliminate a specific item)

Recall that selections can be added to the end of the play queue while navigating with the music browser. Simply use the **Add to Queue** button.

PLAYLIST MANAGER

NOTE: The Playlist Manager is only available from large touchpanels, 10 inches or more.

Want to create, edit and remove playlists? Simply select the **Playlist Manager** 'jump to' button on the **Music Library** page to open the **Playlist Manager** page, shown below.

Notice that the music browser is identical to the **Music Library** page. To make an addition to a playlist, simply use the music browser to find a particular selection (i.e., track, album, or artist). Whatever *browse path* you chose, two buttons appear within the music browser: **Audition** and **Add to List**.

BUTTON	DESCRIPTION
▶	Interrupts the song currently playing and plays the selection.
📋	Jump to **Playlist Manager - Add to Playlist** page so that you can add your selection to the end of a playlist shown in the music browser.

To make an original playlist, select the **Create New Playlist** 'jump to' button. Use the keyboard to enter a name for the playlist. Select **Playlists** from the **Playlist Manager - Music Library** page. Notice that the playlist now appears in the music browser, but is empty. Use the procedure in the previous paragraph to add selections to the playlist. If the playlist is not empty, but needs adjustments, select the playlist from the music browser. Notice that all the tracks of the selected playlist appears in the music browser. Select **Edit** beneath the **Options** 'jump to' button. Three buttons appear to enable adjustments.

BUTTON	DESCRIPTION
▼	Move the selection down one in the playlist order.
▲	Move the selection up one in the playlist order.
✗	Remove the selection from the playlist.

SELECTION MODE

Compilation albums offer an interesting 'twist' when browsing through your library of music, because the artists can vary from track to track on a given album. So once again you can create a *browse path* by selecting an artist (i.e., Nat King Cole) and compilation album (i.e., Pottery Barn Dinner at Eight), as shown below.
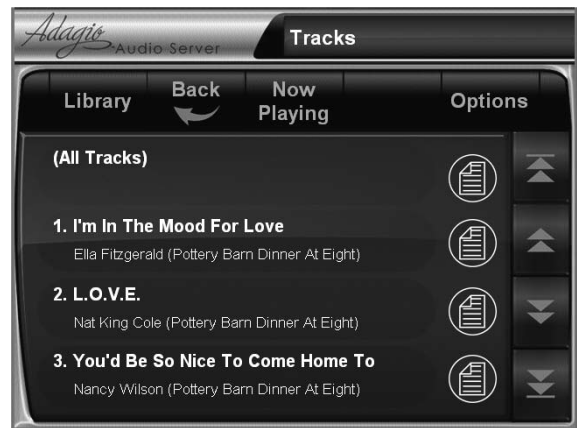
Select the **Options** 'jump to' button and notice that there are two 'Selection Mode' options available: **Track** and **Album**. Since Album is the default, the resultant page (shown above) shows every track on the selected album even though some of the artists do not match the browse path constraints of 'Artist: Nat King Cole'. If you wish to narrow your selection so that it truly fits the browse path, select the **Track** button under 'Selection Mode'. The result, shown below, is a music browser list that truly fits the browse path.
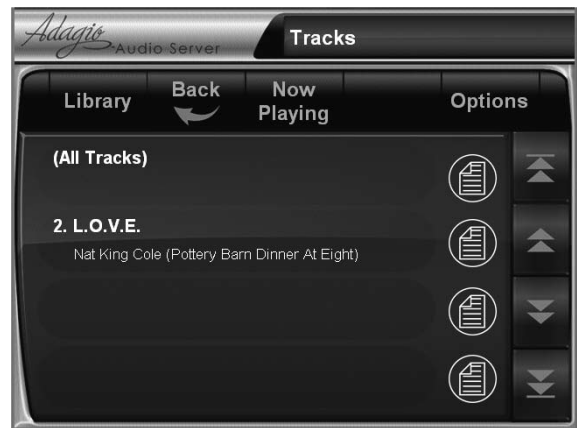
The 'Sort Tracks By' option organizes the items in the music browser by **Number**, **Name**, **Album**, or **Artist** (button availability depends on whether you are browsing albums or tracks). The tracks listed in the example of the music browser shown above are sorted by number.

TERMS & CONDITIONS

XiVA™ SOFTWARE CUSTOMER SERVICE AGREEMENT

Your next-generation XiVA™ home media appliance (your Audio Server) is powered by XiVA™ Software brought to you by Imerge Limited ("Imerge"). This agreement explains the terms and conditions that will apply to your use of XiVA™ Software.

Definitions in this Agreement

"Imerge" or "we" means Imerge Limited (company registration number 03360764) whose registered office is at Bar Hill Business Park, Saxon Way, Bar Hill, Cambridge CB3 8SL England, United Kingdom;

"Software" means the XiVA™ Software on your Audio Server and related XiVA™ accessory software.

"Service" means the use of XiVA™ Software related services provided to you by Imerge, for example the registration service via the Internet.

"You", "your" and "yourself" means you, the person entering into this agreement with Imerge;

"Registration Data" means your name, address, postcode and telephone number (optional) or email address (optional).

Service Charges

You will be responsible for the interoperability between your XiVA™ home media appliance (your Audio Server), your TV set and the public telephone service and all related charges.

XiVA Software Privacy Policy

Imerge respects the privacy of your information and will handle any personal information you might supply to us when you register your Audio Server in accordance with the XiVA™ Software Privacy Policy. A copy of this Privacy Policy is included as a part of this document and forms part of these terms and conditions. Please read it carefully.

Conditions of Use

You agree not to use the Software and/or Service in a way that may reasonably be expected to interrupt, disturb or impair the working of the XiVA™ Software Service. You will not insert or knowingly or recklessly transmit, distribute, upload or otherwise make available emails, software, data or files that contain a virus or corrupt data; seek unauthorized entry into back office; hack into any aspect of the Software or Service; knowingly corrupt data; circumvent, or attempt to seek to circumvent, any of the security safeguards of Imerge or any of its suppliers; make any business use of the Service; or assist any third party to do any of these things. By registering, you agree to these terms and conditions.

Title to Software and Intellectual Property

Imerge retains title to and ownership of all the XiVA™ Software and intellectual property rights in Imerge authorised products and XiVA™ home media appliances and the Service. Imerge also retains ownership of all Imerge copyrights and trademarks. Except as expressly authorised by Imerge, you agree not to copy, modify, reverse engineer, rent, lease, loan, sell, distribute, sublicense, or create derivative works based on the XiVA™ Software, in whole or in part.

You agree not to access the XiVA™ Software Service by any means other than through the interface provided by Imerge or an Imerge Business Partner for use in accessing the Service.

Indemnity

Neither Imerge nor any of its directors, employees or other representatives will be liable for damages arising out of or in connection with the use of the Software. Save in respect of liability for death or personal injury arising out of negligence, Imerge hereby disclaim and exclude to the fullest extent permitted by law all liability for any loss or damage whatsoever and howsoever incurred including any consequential, special, secondary or indirect loss or damage or any damage to goodwill or profits or any loss of anticipated savings incurred by you, whether arising in tort, contract or otherwise, and arising out of or in relation to or in connection with your access to or use of or inability to use the Service or any software or content supplied to you in connection with the Service, or in connection with any failure of performance, error, omission, interruption, defect, delay in operation or transmission, computer virus or line or system failure even if Imerge or its employees or agents are advised of the possibility of such damages, losses or expenses.

Limitations of Imerge's Liability

In no event will Imerge or its suppliers be liable to you or any third party for any loss of profits, loss of data, loss of revenue, loss of or loss of use of software, loss of or loss of use of equipment, to which the Audio Server is connected, business interruption, or other indirect, consequential, special, or incidental damages of any nature arising from or relating to your use of the Software, even if Imerge has been advised of the possibility of such damages. You understand that these limitations of Imerge's and Imerge's suppliers' liability are a fundamental term of this agreement.

Changes to the XiVA™ Software Service

Imerge reserves the right in its absolute discretion at any time and without notice to users of the Software to add, remove, amend or vary features of the Software or Service, temporarily or permanently, or on notice to all users to discontinue the Service altogether at any time in its discretion. You agree that Imerge shall not be liable to you or to any third party for any modification, suspension or discontinuance of the Service.

Imerge also reserves the right to change the terms and conditions of this agreement. Such changes shall be effective upon notification by Imerge. You are responsible for viewing any new terms and continued use after notification will confirm acceptance of such changes.

Invalidity

If any part of these terms and conditions are unenforceable (including any provision in which we exclude our liability to you) the enforceability of any other part of these terms and conditions will not be affected.

Governing Law

These terms and conditions shall be governed by and interpreted in accordance with the laws of England and Wales whose courts shall have jurisdiction to resolve any disputes between us. The official text of this agreement shall be in English. In the event any dispute concerning the construction or meaning of this agreement, reference shall be made only to this agreement as written in English and not to any translation into another language. If any provision of these terms and conditions is held by a court of competent jurisdiction to be contrary to the law then such provisions shall be construed as far as possible to reflect the intention of the parties and the other provisions shall remain in full force and effect.

Entire Agreement

These terms and conditions set out the whole of the agreement relating to our supply of the Software and Service and shall supersede any prior agreements or representations in respect thereof. These terms and conditions cannot be varied except in writing, which can be delivered by electronic mail by Imerge. In particular nothing said by any sales person on behalf of Imerge or an Imerge Business Partner should be understood as a variation of these terms and conditions or an authorised representation about the Service or the nature and quality of items displayed thereon. Imerge shall have no liability for any such representation being untrue or misleading.

No person other than the parties to this agreement shall have the right to enforce any of its terms under the Contracts (Rights of Third Parties) Act, 1999.

These terms do not relate to your purchase of the XiVA™ home media appliance itself, which is governed by a separate warranty agreement provided by Imerge's Business Partner or their agent.

Assignment

You shall not assign any of your rights or obligations under these terms and conditions without Imerge's prior written consent. Imerge shall have the right to assign or otherwise delegate all or any of its rights or obligations under these terms and conditions on notification to you.

Waiver

Imerge's failure to exercise or enforce any of its rights under these terms and conditions shall not constitute a waiver of any such right.

Notices

Any and all notices to be given by either Imerge or you to the other under these terms and conditions shall be deemed sufficiently given when sent by email or facsimile transmission in each case addressed to you at the email address or facsimile number you have given us or to Imerge at the email address or facsimile number displayed at www.xiva.com

BY USING THE SERVICE, I CONFIRM THAT I HAVE READ AND UNDERSTOOD THIS ENTIRE AGREEMENT AND I AGREE TO ALL THE TERMS OF THIS AGREEMENT AS STATED ABOVE.

XiVA™ Software Service Privacy Policy

Please read the following to learn more about our XiVA™ Software Service privacy policy and data-protection practices.

Imerge values the privacy of its registered users. We are strongly committed to protecting the privacy of users of our interactive products and services as well as to respecting the Data Protection Act 1998. Imerge will only collect and use personal information about you as specified below in accordance with this Policy.

The XiVA™ Software Service Privacy Policy discloses our privacy practices and contains detailed information about exactly how your personal information will be treated:

• Who are we?

• What information of yours do we collect?

• What do we do with the information we collect?

• Will Imerge share any of your personal information?

• How you can learn what personal information we have?

• What is the opt-out policy?

• What types of security procedures are in place to protect your information?

• Will Imerge change its policy?

Who are we?

Imerge Limited (Imerge) welcomes you as a XiVA™ Software user. We developed your home media appliance (your Audio Server) and it is 'powered' by our XiVA™ Software. Our company headquarters are located in Cambridge, United Kingdom and full details of how you can contact us can be found at the end of this document. The provision of goods, services and information to you may also involve our business partners and other carefully selected third party companies.

What information of yours do we collect?

When you register with Imerge, we need certain information – such as your name, address, postcode, and telephone number or email address - in order to provide service to you. Once you register with Imerge you are not anonymous to us. By submitting your information you agree to the use of that information as set out in this Policy.

We may also use that information to let you know of additional products and services about which you might be interested.

What do we do with the information we collect?

We may use personal information collected about you to let you know about new goods, services or offers that you might find interesting; or functionality changes and enhancements to the Service, i.e. feature upgrades; or changes to our terms and conditions of use.

Will Imerge share any of your personal information?

Personal data will be collected, processed by Imerge and forwarded to the relevant Imerge Business Partner for the purpose of providing related services, as described earlier. However, Imerge will not trade, sell or rent your personal information (such as name, address, phone number, or email address) to third parties world-wide for targeted services or marketing purposes without your consent. And, we also protect your privacy by limiting employee access to the use of customer data. We may provide aggregate statistics about our sales, customers, music tastes, usage patterns and other site information to reputable third parties, but these statistics will not include any information that could personally identify you unless we have your consent.

Imerge reserves the right to access and disclose individually identifiable information to comply with applicable laws and lawful government requests, to operate its systems properly, or to protect itself or its users.

How you can learn what personal information we have?

You may send us email at: support@xiva.com or write to us at our headquarters address given at the end of this document. A nominal fee may apply to this request.

What is the opt-out policy?

You will be given an opportunity to select a level of privacy associated with your use of the Service during the registration process, to determine whether and under what conditions information entered during the registration process or collected subsequently may be shared with third parties. You can modify your selection at a later date by revisiting the relevant page, accessed via the menu screen – your changes will normally take effect within 60 days of your re-registration – alternatively you may send your request in writing to us at the address given at the end of this document.

What types of security procedures are in place to protect your information?

Imerge is committed to protecting the privacy of its customers and we have taken extensive measures to ensure that the information we gather from you will be secure and confidential. While we recognize that the Internet is not a completely secure medium of communication, Imerge has taken steps to safeguard the security of any information we collect from your XiVA™ home media appliance by using Pretty Good Privacy (PGP) technology which encrypts the information you input on your system before it is transmitted to us. In addition, we have strict security procedures covering the storage and disclosure of your information in order to prevent unauthorized access and to comply with the Data Protection Act 1998. This means that sometimes we may ask you for proof of identity before disclosing any personal information to you.

Will Imerge change its policy?

When you supply your registration data you consent to the collection and use of your information by Imerge as described in this policy. If we alter our Privacy Policy in any way we will notify you and will post those changes on our website: www.xiva-net.com so you can be aware of anything that may affect you in the way we collect, use or share information with others. If you do not agree to the changes in the Policy, in such event you should contact us promptly, in the absence of which the changes will be deemed accepted by you. You will be responsible for viewing any alterations to our Privacy Policy - a written copy can be requested from any of our Imerge offices.

Contacting us

If you have any questions or concerns about this Privacy Policy or the operation of the Service, you can contact us by email at: support@xiva.com, or by writing to the: XiVA™ Software Administrator, Imerge Limited, Unit 6, Bar Hill Business Park, Saxon Way, Bar Hill, Cambridge CB3 8SL, England, United Kingdom.

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Rev 2.1

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Merchandise Returns / Repair Service

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