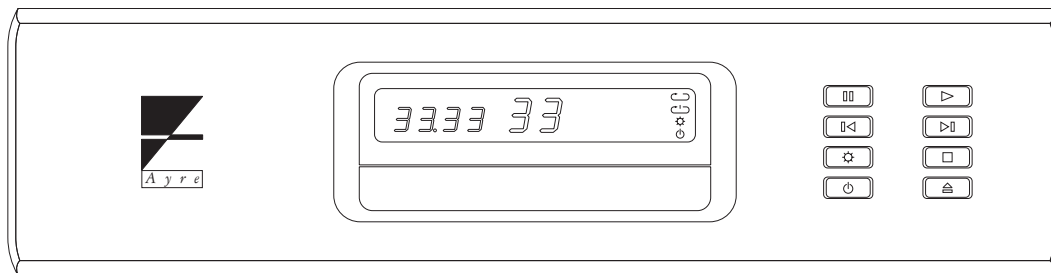


Ayre CX-7

Owner's Manual



Compact Disc Player

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Welcome to

Ayre

*Please send in your warranty
registration card so we can
stay in contact with you.*

Your Ayre CX-7 offers a significant advance in the musical performance of high-fidelity equipment. The warmth and immediacy of a live performance are apparent from the first listening. The combination of superb resolution and a natural, relaxed quality will draw you into the music, time and time again.

This level of performance has been implemented using the highest level of workmanship and materials. You can be assured that the Ayre CX-7 will provide you a lifetime of musical enjoyment.

Installation

The Ayre CX-7 is easy to hook up and use. The following guidelines will ensure that the installation goes smoothly.

Location

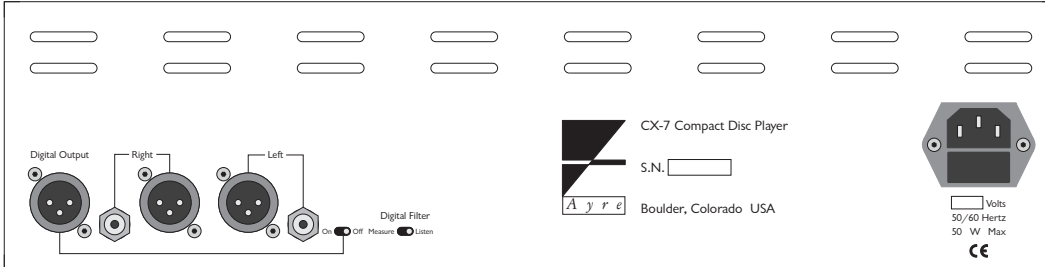
The infrared beam of the remote control will also travel through glass.

A good location for your CD player is at an easily accessible height in an open-backed cabinet or on a shelf. The receiver for the infrared remote control is mounted behind the display lens on the front panel. A direct line of sight from the listening position will ensure the maximum range. However, the infrared beam will also reflect off of most wall surfaces with a reduced range.

Analog Outputs

When you have a choice, a balanced connection will offer slightly higher sound quality than an unbalanced connection.

The Ayre CX-7 offers both balanced and unbalanced outputs. Balanced connections are made via three-pin XLR connectors, while unbalanced connections are made via RCA connectors. It is not normally recommended to use both sets of analog outputs simultaneously.



Digital Filter

Normally the selector switch is set to the “Listen” position when listening to music. However in some situations, the “Measure” position may provide better overall sound quality.

The digital filter of the Ayre CX-7 features two user-selectable algorithms. A selector switch is located on the rear panel. One algorithm produces greater accuracy in the time domain and is labeled “Listen”. The other algorithm produces greater accuracy in the frequency domain and is labeled “Measure”.

Digital Output

An adapter is available from Ayre should you need to connect the digital output to an S/PDIF input that uses an RCA connector.

The Ayre CX-7 features a balanced AES/EBU digital audio output on the rear of the unit. This may be used when connecting to a digital recording unit or other device, such as an external digital-to-analog converter (DAC). A switch on the rear panel allows the digital audio output to be turned off if its use is not required.

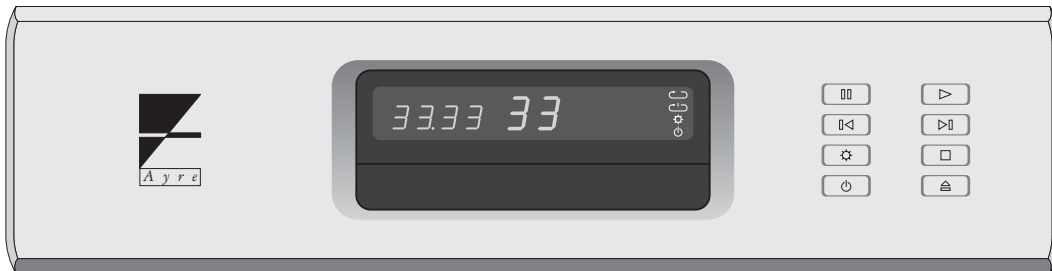
AC Power

Connect the Ayre CX-7 to an unswitched power source. The best sound quality is normally achieved when the CX-7 is plugged directly into the wall outlet, without using any power strips or power line conditioners.

Controls and

Operation

The Ayre CX-7 CD player may be controlled using either the front panel buttons or the included remote control. Most functions are available at both locations, but a few functions are available only at one location or the other.



Standby/Operate

The “Standby/Operate” button toggles the unit between normal operation and standby mode. When in standby mode a green status LED is illuminated, and all internal circuitry remains powered. This ensures optimal sound quality with a minimum of warm-up time.



Open/Close

The open/close function is only available on the front panel.

The “Open/Close” button opens and closes the CD drawer. An open drawer may also be closed with the “Play” button.

If desired, pressing the “Stop” button will also stop a spinning disc.

After the drawer closes, the unit will read the disc’s table of contents (TOC). The disc will then remain spinning in preparation for entering the play mode. A timer will automatically stop the disc after a few minutes if “Play” is not selected.



Play

If the disc is paused, pressing “Play” will un-pause the disc.

Pressing the “Play” button initiates playback of the disc. If the drawer is open, pressing “Play” will close the drawer. The disc’s tables of contents (TOC) is read, and playback of the first track begins.



Pause

Pressing the “Pause” button will pause the disc playback at the current point in the disc. The track number indication in the display will flash to show that the pause mode has been engaged. Playback may be resumed either by pressing the “Pause” button again or the “Play” button.



Stop

Pressing the “Stop” button will stop disc playback.



Previous

Pressing the “Previous” button will back up to the start of the current track. Additional presses will move to previous tracks. Holding the “Previous” button will rapidly back through tracks.



Next

Pressing the “Next” button will move to the start of the next track. Holding the “Next” button will rapidly advance through tracks.



Reverse

The reverse function is only available on the remote control.

Pressing the “Reverse” button will scan backward through the music. The volume level while scanning will be decreased somewhat from the normal playback volume.



Forward

The forward function is only available on the remote control.

Pressing the “Forward” button will scan forward through the music. The volume level while scanning will be decreased somewhat from the normal playback volume.



Display

When the display is off, pressing any key will wake up the display for a few seconds. If the disc is playing, pressing "Play" will wake the display without affecting playback.

The display of the Ayre CX-7 has a time section, a track section, and a status indicator section. When the unit is first turned on, all three sections are illuminated. Pressing the "Display" button once will turn off the time section. Pressing the "Display" button a second time will turn off all sections, except for a blue status LED that indicates the display is off. Pressing the "Display" button again will restore normal operation.

When the disc is stopped, the display will indicate the total disc time and the total number of tracks. When the disc is playing, the display will indicate the elapsed time in the current track and the track number being played.



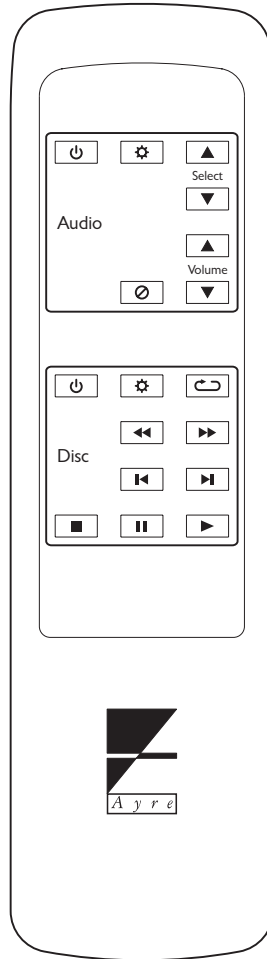
Repeat

The repeat function is only available on the remote control.

Pressing the "Repeat" button selects between normal mode, repeat disc mode, and repeat track mode. LEDs in the display area will show the current mode. The repeat disc mode is indicated by an arrow in the shape of a loop. The repeat track mode is indicated by the looping arrow combined with the number "1".

The upper section of the remote control supplied with the Ayre CX-7 may be used to control an Ayre integrated amplifier or preamplifier.

The lower section of the remote control is used to control the CD player functions.



Break-In

100 to 500 hours of music played through the system will ensure full break-in.

Due to the manufacturing processes used for the wires and capacitors, a break-in period is necessary for the CD player to reach its full sonic potential.

Numbers and

Specifications

<i>Maximum Output Level</i>	2.25 V rms – unbalanced outputs 4.50 V rms – balanced outputs
<i>Analog XLR Output Polarity</i>	Pin 1 = Ground Pin 2 = Non-inverting (Positive) Pin 3 = Inverting (Negative)
<i>Frequency Response</i>	DC - 20 kHz
<i>Power Consumption</i>	30 watts
<i>Dimensions</i>	17- ¹ / ₄ " W x 13- ³ / ₄ " D x 4- ³ / ₄ " H 44 cm x 35 cm x 12 cm
<i>Weight</i>	25 pounds 11.5 kg

Statement of

Warranty

Please take a moment to fill out and return the enclosed warranty registration card.

Your Ayre CX-7 CD player is warranted against defects in workmanship and materials for a period of five years from the date of purchase, except for the transport mechanism. The warranty period for the transport mechanism is two years from the date of purchase. This warranty is transferable to subsequent purchasers within the original warranty period. All warranty claims must be made through an authorized Ayre dealer or distributor.

Warranty Statement

1. If any defects are found in the materials or workmanship of this Ayre product within the warranty period, the unit will be repaired or replaced by Ayre Acoustics, Inc. (Ayre) or its authorized agent.
2. Purchaser must return the product, packed in the original shipping carton, freight prepaid to:

Ayre Acoustics, Inc.
2300-B Central Avenue
Boulder, Colorado 80301

or to Ayre's authorized agent.

3. Ayre reserves the right to inspect any product that is the subject of any warranty claim prior to repairing or replacing it. Final determination of warranty coverage lies solely with Ayre.

Out-of-warranty claims will be billed for labor, materials, return freight, and insurance as required. Any product for which a warranty claim is accepted will be returned to the purchaser and the cost of shipping and insurance will be factory prepaid within the boundaries of the USA. Units to be shipped outside of the USA will be shipped freight collect only.

4. Ayre strives to manufacture the finest possible equipment, and therefore reserves the right to make improvements on its products, without necessarily assuming an obligation to retrofit such changes upon its previously manufactured models.

5. The above warranty is the sole warranty given by Ayre, and is in lieu of all other warranties. All implied warranties, including warranties of merchantability or fitness for any particular purpose shall be strictly limited in duration to five years from the date of original purchase, and upon expiration of the warranty period (five years), Ayre shall have no further obligation of any kind, whether express or implied. Further, Ayre shall in no event be obligated for any incidental or consequential damages as a result of any defect or any warranty claim, whether express or implied.

6. Ayre does not authorize any third party, including any dealer or sales representative to assume any liability of Ayre or make any warranty for Ayre. The unit must not have been altered or improperly serviced. The serial number on the unit must not have been altered or removed.

7. Warranty registration cards must be completed and mailed to Ayre within 30 days of purchase. Ayre may, at its option, require from the purchaser valid proof of purchase (dated copy or photocopy of dealer's original invoice).

A Place for

Notes

Ayre Acoustics, Inc.
2300-B Central Avenue
Boulder, Colorado 80301

www.ayre.com
+1-303-442-7300