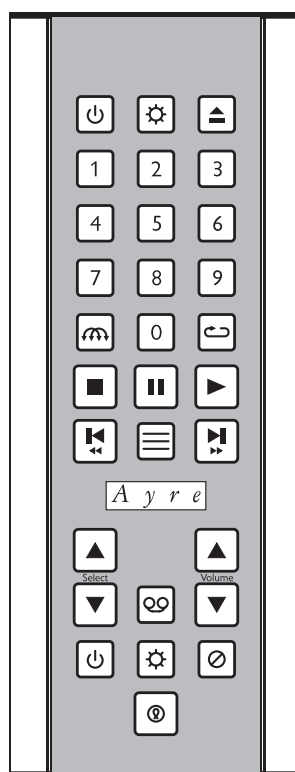


Backlit Remote

# Owner's Manual

---



Multi-Component Backlit Remote Control



## Table of

# Contents

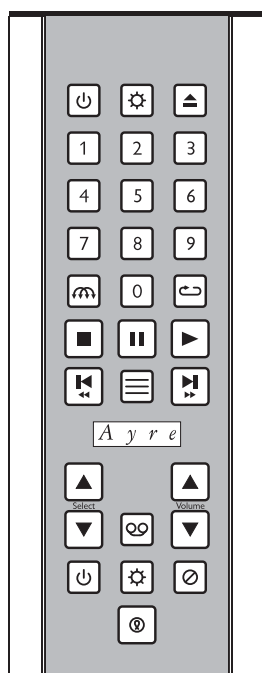
---

|                  |                        |    |
|------------------|------------------------|----|
| Overview and     | Introduction . . . . . | 2  |
| Controls and     | Operation. . . . .     | 3  |
| Optimization and | Customization. . . . . | 14 |
| A Place for      | Notes . . . . .        | 16 |

# Introduction

---

The Ayre Multi-Component Backlit Remote Control can control every remote-equipped Ayre preamplifier, integrated amplifier, power amplifier, and audio disc player made to date. The upper section (above the Ayre logo) has buttons to operate an audio disc player, while the lower section (below the Ayre logo) has buttons to operate a preamplifier, integrated amplifier, or power amplifier.



The very bottom button activates the remote handset's backlight, and is placed off by itself so that it can easily be found by feel in a darkened room. The unit is backlit with a special fiber optic array that distributes the light from a single blue LED to the entire keypad. Each button is fully illuminated so that the button's icon can be easily read. The Multi-Component Backlit Remote Control makes operation of your audio system easier than ever.

# Operation

---

The Ayre Multi-Component Backlit Remote Control has buttons to operate every available function of all Ayre preamplifiers, integrated amplifiers, power amplifiers, and audio disc players. (In addition, the Backlit Remote can control limited functions on an Ayre DVD or Blu-ray player.)



Please note that some units may not have all of the functions that the Backlit Remote is capable of controlling.

## Disc Player Functions

---

The buttons on the upper section of the remote handset (above the Ayre logo) will operate an Ayre disc player.



### Standby/Operate

---

The “Standby/Operate” button toggles the unit between normal operation and standby mode.



## Open/Close

---

The “Open/Close” button opens and closes the disc tray. An open tray may also be closed by pressing gently on the front edge of the tray.



## Play

---

Pressing the “Play” button initiates playback of the disc. If the drawer is open, pressing “Play” will also close the drawer.



## Pause

---

Pressing the “Pause” button will pause the disc playback. 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 (CD, SACD, DVD-A) or chapter (DVD-V). Additional presses will move to previous tracks or chapters.



The “Previous” button of the remote control handset can activate two separate functions, depending on how long the button is pressed. A quick button press (less than about ½ second) will activate the “Previous” function. A longer button press (greater than about ½ second) will activate the “Reverse Scan” function.

Please note that the behavior of the “Previous” function varies depending on the type of disc being played. With a CD or SACD, pressing the “Previous” button will navigate through the tracks, whether the disc is playing or stopped.

Pressing the “Previous” button while a DVD is playing will navigate through the tracks (DVD-A) or chapters (DVD-V). However when a DVD is stopped, pressing the “Previous” button will instead navigate through the available groups (DVD-A) or titles (DVD-V). Please refer to the player’s owner’s manual for additional information.



## Next

---

Pressing the “Next” button will move to the start of the next track (CD, SACD, DVD-A) or chapter (DVD-V). Additional presses will move to subsequent tracks or chapters.



The “Next” button of the remote control handset can activate two separate functions, depending on how long the button is pressed. A quick button press (less than about ½ second) will activate the “Next” function. A longer button press (greater than about ½ second) will activate the “Forward Scan” function.

Please note that the behavior of the “Next” function varies depending on the type of disc being played. With a CD or SACD, pressing the “Next” button will navigate through the tracks, whether the disc is playing or stopped.

Pressing the “Next” button while a DVD is playing will navigate through the tracks (DVD-A) or chapters (DVD-V). However when a DVD is stopped, pressing the “Next” button will instead navigate through the available groups (DVD-A) or titles (DVD-V). Please refer to the player’s owner’s manual for additional information.



## Reverse Scan

---

The “Reverse Scan” mode scans backward through the disc. Pressing and **holding** the “Previous” button will engage the “Reverse Scan” function. The unit will scan backward as long as the button is held. When the button is released, the disc will resume normal play



The “Previous” button of the remote control handset can activate two separate functions, depending on how long the button is pressed. A quick button press (less than about ½ second) will activate the “Previous” function. A longer button press (greater than about ½ second) will activate the “Reverse Scan” function.

### C-5xe<sup>MP</sup> Only



Please note that the behavior of the front panel “Reverse Scan” function of the C-5xe<sup>MP</sup> is slightly different than the remote control “Reverse Scan” function.



After activating the “Reverse Scan” function with a longer button press of the remote control handset’s “Previous” button, the unit will continue scanning backward until the “Play” button is pressed. Press “Play” when the desired location has been reached.



Subsequent activations of the remote control handset’s “Reverse Scan” function while the unit is scanning backward will toggle between the normal scan rate and a high-speed scan rate.

Pressing and **holding** the C-5xe<sup>MP</sup>’s front panel “Previous” button will engage the “Reverse Scan” function. The unit will scan backward as long as the button is held. When the button is released, the disc will resume normal play.



## Forward Scan

---

The “Forward Scan” mode scans forward through the disc. Pressing and **holding** the “Next” button will engage the “Forward Scan” function. The unit will scan forward as long as the button is held. When the button is released, the disc will resume normal play.



The “Next” button of the remote control handset can activate two separate functions, depending on how long the button is pressed. A quick button press (less than about ½ second) will activate the “Next” function. A longer button press (greater than about ½ second) will activate the “Forward Scan” function.

### C-5xe<sup>MP</sup> Only



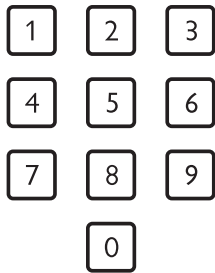
Please note that the behavior of the front panel “Forward Scan” function of the C-5xe<sup>MP</sup> is slightly different than the remote control “Forward Scan” function.

After activating the “Forward Scan” function with a longer button press of the remote control handset’s “Next” button, the unit will continue scanning forward until the “Play” button is pressed. Press “Play” when the desired location has been reached.



Subsequent activations of the remote control handset’s “Forward Scan” function while the unit is scanning forward will toggle between the normal scan rate and a high-speed scan rate.

Pressing and **holding** the C-5xe<sup>MP</sup>’s front panel “Next” button will engage the “Forward Scan” function. The unit will scan forward as long as the button is held. When the button is released, the disc will resume normal play.



### Number Keys

---

The number keys allow quick navigation to the desired point on the disc.



To enter a number greater than “9”, simply press the desired number keys in order. For example, to enter “23”, first press “2” and then “3”.

Please note that the behavior of the number keys varies depending on the type of disc being played. When playing a CD or SACD, pressing the number keys for the desired track number will navigate to

that track, whether the disc is playing or stopped.

Pressing the number keys while a DVD is playing will navigate through the tracks (DVD-A) or chapters (DVD-V). However when a DVD is stopped, pressing the number keys will instead navigate through the available groups (DVD-A) or titles (DVD-V). Please refer to the player's owner's manual for additional information.



## Display Brightness

---

The various Ayre disc players utilize different schemes for changing the display brightness and/or mode. Therefore the button on the Backlit Remote handset will operate differently with the different players.



The "Display" button of the remote control handset can activate two separate functions, depending on how long the button is pressed. A quick button press (less than about ½ second) will activate the "Display Brightness" function. A longer button press (greater than about ½ second) will activate the "Display Mode" function.

### *CX-7e<sup>MP</sup>* Only

The brightness of the front panel display of the *CX-7e<sup>MP</sup>* is not adjustable, although the display can be turned off. Instead the "Display" button scrolls through several available modes as noted in the owner's manual.

C-5xe<sup>MP</sup> and Ayre DVD or Blu-ray Players Only

The front panel display of the C-5xe<sup>MP</sup> and the DVD players has three brightness settings, plus an “Off” position as noted in the player’s owner’s manual.



## Display Mode

---

For the C-5xe<sup>MP</sup> and the Ayre DVD or Blu-ray players, various information regarding the disc being played may be selected for the front panel display by using the “Display Mode” function as noted in the player’s owner’s manual.



The “Display” button of the remote control handset can activate two separate functions, depending on how long the button is pressed. A quick button press (less than about ½ second) will activate the “Display Brightness” function. A longer button press (greater than about ½ second) will activate the “Display Mode” function.



## Repeat

---

*When playing MP3 discs, repeat folder mode is also available.*

Pressing the “Repeat” button selects between normal play mode, repeat track (chapter for DVD-V discs) mode, and repeat disc (group for DVD-A discs or title for DVD-V discs) mode.

The status of the “Repeat” mode is shown on the front panel display when the default display mode is selected.



To exit the “Repeat” mode, either press the “Repeat” button to scroll through the modes or press the “Stop” button.



*The “Audio” function is only available on DVD discs.*

## Audio

---

The “Audio” function allows the selection of the various soundtracks available on most DVD-Video discs and some DVD-Audio discs. Please refer to the player’s owner’s manual for additional information.



*The “Random” function is not available when playing SACDs on the C-5xe<sup>MP</sup>.*

## Random

---

Pressing the “Random” button will play the tracks in random order, except with SACDs on the C-5xe<sup>MP</sup>. The status of the “Random” mode is shown on the front panel display.



To exit the “Random” mode, either press the “Stop” button or manually select a new track with the number keys of the remote control handset.

During random play, the “Previous” and “Next” buttons function somewhat differently than normal. Please refer to the player’s owner’s manual for additional information.



## Remote Control Handset Illumination

---

The buttons of the remote control handset include a backlight for easier use in a darkened room. The backlight is turned on for three seconds by pressing the illumination button, easily located by feel in the bottom center of the keypad. Additional key presses

(of any key) will extend the illumination time for three seconds after the key is released.

## Audio Functions

---

The buttons on the lower section of the remote handset (below the Ayre logo) will operate an Ayre preamplifier, integrated amplifier, or power amplifier.



### Standby/Operate

---

The “Standby/Operate” button toggles the unit between normal operation and standby mode.



### Input Select

---

The desired source component may be selected with the “Input Select” buttons.



### Volume Control

---

The volume level may be controlled with the “Volume Control” buttons.



### Mute

---

The “Mute” button temporarily turn the volume of the unit to “zero” while retaining the current volume setting in memory. Pressing the mute

button a second time restores the volume to the previous level.



## Display Brightness

---

The brightness of the front-panel display may be controlled via the remote handset



## Tape Output

---

The tape outputs are controlled by a button on the remote control handset. Pressing the button activates the tape outputs, and pressing it a second time will turn them off.



Turn the tape outputs off unless they are currently being used. This will completely disconnect the auxiliary components from the preamplifier or integrated amplifier (including the ground connection), eliminating the possibility of undesired ground loops.

# Customization

---

## Battery Replacement

---

The Ayre Multi-Component Backlit Remote Control uses 4 x AAA batteries, which are pre-installed at the factory. When battery replacement is required, remove the black plastic end-cap at the bottom of the unit by removing the two screws. The battery holder will easily slide out so that the batteries may be replaced.



For best operation and longest battery life, use alkaline batteries.

The remote control handset has a unique battery saver feature, whereby if a button is pressed for longer than normal, the internal microprocessor will turn the remote handset completely off. This protects the batteries if, for instance, the remote control handset becomes wedged in the furniture cushions.



## Changing the Transmission Code

---

Most Ayre components use the Philips RC-5 transmission code for communication with the remote handset. However, the C-5xe<sup>MP</sup> Universal Stereo Disc Player and the Ayre DVD players use a Pioneer manufacturing kit and therefore use the Pioneer transmission code. The Ayre DX-5 Universal A/V Engine uses an Oppo manufacturing kit and the Oppo transmission code.

The Ayre Multi-Component Backlit Remote Control can easily be configured to transmit any of these three codes. To operate the C-5xe<sup>MP</sup> or the Ayre DVD players, simply press the “5” button five times in rapid succession. To operate the CX-7e<sup>MP</sup>, simply press the “7” button five times in rapid succession. To operate the DX-5, simply press the “8” button five times in rapid succession.



To check which transmission system the remote handset is currently configured for, simply press the “0” button five times in rapid succession. The backlight will flash five times to indicate it is configured for the C-5xe<sup>MP</sup>, seven times to indicate it is configured for the CX-7e<sup>MP</sup>, and eight times to indicate it is configured for the DX-5.

A Place for

# Notes

---



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

*[www.ayre.com](http://www.ayre.com)  
+1-303-442-7300*