

D-Series
Compact Disc Player

Owners' Manual

INTRODUCTION

Congratulations on purchasing this Cambridge Audio D Series Compact Disc Player. It has been designed using the results from an extensive Research & Development program undertaken to identify the circuitry and components fundamental to our highly regarded and critically acclaimed products.

This knowledge has resulted in a reduced component count and shorter signal paths which provide further enhanced performance and improved reliability. The quality and value for money offered by Cambridge Audio products now surpasses even our high standards.

The D Series utilises a highly advanced control system that has been custom designed by Sony for Cambridge Audio. At the heart of this system is a VLSI (very large scale integration) circuit which dynamically adjusts the focusing, tracking and output level of the laser for the maximum retrieval of digital information. Some models also feature separate digital and analogue stabilised power supplies and high quality clock modules, employing jitter regulation, are coupled to the latest DACs and digital filters to give an outstanding level of performance and reliability.

At Cambridge Audio we have identified that the customer's needs change and for that reason all D Series Compact Disc players have interchangeable DAC boards for future upgrading.

This attention to detail has resulted in CD players that are convincing in the reproduction of both tonal colour and dynamic contrast, deliver a vibrant and fluid performance with music of all types and are therefore musically very involving.

To gain the greatest musical rewards from this equipment we would encourage you to use only high quality amplification and revealing loudspeakers. We particularly recommend amplification from the Cambridge

Audio range, which has been designed to the same exacting standards as our CD players.

Interconnects and speaker cables are also something that shouldn't be overlooked. Please do not compromise your system's performance by using poor quality cables to connect your D Series to your amplifier or the amplifiers output to your loudspeakers. A system is only as good as its weakest link. For this reason we do not include cheap "freebie" cables in the box. Your dealer can supply quality Cambridge Audio interconnects and loudspeaker cables that will ensure your whole system realises its full potential.

Now we invite you to sit back, relax and enjoy!

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SAFETY PRECAUTIONS

CHECKING THE POWER SUPPLY SETTING

For your own safety please read the following instructions carefully before attempting to connect this unit to the mains.

- Check that the rear of your unit indicates the correct supply voltage.
- If your mains supply voltage is different, consult your dealer.

This unit is designed to operate only on the supply voltage and type that is indicated on the rear panel of the unit. Connecting to other power sources may damage the unit.

SAFETY PRECAUTIONS

This equipment must be switched off when not in use and must not be used unless correctly earthed. To reduce the risk of electric shock, do not remove the unit's cover (or back). There are no user serviceable parts inside. Refer servicing to qualified service personnel. If the power cord is fitted with a moulded mains plug the unit must not be used if the plastic fuse carrier is not in place. Should you lose the fuse carrier the correct part must be reordered from your Cambridge Audio dealer.



The lightning flash with the 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 instructions in the service literature relevant to this appliance.

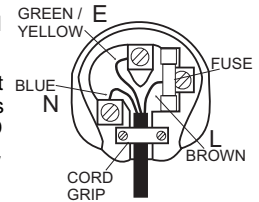


This product complies with European Low Voltage (73/23/EEC) and Electromagnetic Compatibility (89/336/EEC) Directives when used according to this instruction manual. For continued compliance only Cambridge Audio accessories should be used with this product and servicing must be referred to qualified service personnel

PLUG FITTING INSTRUCTIONS (UK ONLY)

The cord supplied with this appliance is factory fitted with a 13A mains plug fitted with a 3A fuse inside. If it is necessary to change the fuse, it is important that a 3A one is used. If the plug needs to be changed because it is not suitable for your socket, or becomes damaged, it should be cut off and an appropriate plug fitted following the wiring instructions below. The plug must then be disposed of safely, as insertion into a 13A socket is likely to cause an electrical hazard. Should it be necessary to fit a 3-pin BS mains plug to the power cord the wires should be fitted as shown in this diagram. The colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug. Connect them as follows:-

- The wire which is coloured BLUE must be connected to the terminal which is marked with the letter 'N' or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal which is marked with the letter 'L' or coloured RED.
- The wire which is coloured GREEN/YELLOW must be connected to the terminal which is marked with the letter 'E' or coloured GREEN.



NOTE: If your model does not have an earth wire, then disregard this instruction.

If a 13 Amp (BS 1363) plug is used, a 3 Amp fuse must be fitted, or if any other type of plug is used a 3 Amp or 5 Amp fuse must be fitted, either in the plug or adaptor, or on the distribution board.

INSTALLATION

Please take a moment to read these notes before installing your D Series Compact Disc player, they will enable you to get the best performance and prolong the life of the product.

This unit may be installed on any sturdy, level surface. Since the power transformers generate a magnetic hum field of moderate strength, a turntable should not be located nearby.

The unit requires ventilation. Do not situate it on a rug or other soft surface and do not obstruct any air inlets or outlet grilles.

Do not place in an enclosed area such as a bookcase or in a cabinet.

Never allow this unit to come into contact with water or other liquids and ensure that small objects do not fall through any ventilation grille. In either event, switch it off immediately, disconnect it from the mains supply and contact your dealer for advice.

Do not route the power cable so that it can be walked upon or damaged by other items near it.

Like all audiophile electronic components, this unit will perform best once it has warmed up. When using for the first time it is advisable that it is left on, playing music, for at least 36 hours prior to critical listening. For subsequent use, a warm up period of 10-15 minutes is recommended for maximum enjoyment.

Do not plug your CD player directly into a **power** amplifier unless it has a variable output level.

If you do not intend to use this unit for a long period, switch it off and unplug it from the mains socket.

To clean the unit, wipe its case with a moist, lint-free cloth. Do not use any cleaning fluids containing alcohol, ammonia or abrasives. Do not spray an aerosol at or near your CD player.

This product is not user serviceable, never attempt to repair, disassemble or reconstruct the unit if there seems to be a problem. A serious electric shock could result if this precautionary measure is ignored. In the event of a problem or failure, please contact your dealer.

REAR PANEL CONNECTIONS

Some features may not apply to all models

Refer to the diagram on your accompanying Owners' Certificate

1. **LINE OUTPUT**

Use quality interconnect cables from these sockets to any line level input on your amplifier

2. **OPTICAL / CLOCK INPUT**

Industry standard 'Toslink' input for connection to DACs with a suitable clock output. The result of this is the virtual elimination of the main causes of distortion in every digital audio set-up.

3. **OPTICAL OUTPUT**

Use this socket to connect to the input of a separate DAC or digital recording machine. Use a high quality fibre optic interconnect cable designed specifically for audio use.

4. **DIGITAL OUTPUT**

This coaxial output is for input to a separate DAC or digital recording machine. Use a high quality 75 ohm BNC interconnect cable for this connection (not one designed for normal audio use).

5. **AC POWER SOCKET**

Once you have completed all connections to the amplifier, plug the AC Power Cable into an appropriate mains socket. Your Compact Disc player is now ready for use.

FRONT PANEL CONTROLS

Refer to the diagram on your accompanying Owner's Manual

1. **POWER**

This control switches the mains power to the Compact Disc player ON and OFF.

2. **OPEN/CLOSE**

Allows you to open and close the disc tray, thus making it possible to load a disc

3. **PROGRAM/REPEAT**

Allows the program and repeat functions to be accessed

4. **RANDOM**

Allows the player to choose the order in which the tracks are played

5. **STOP**

Stops the CD playing

6. **PLAY/PAUSE**

Plays the disc and pauses play

7. **SHUTTLE SWITCH**

Skips between tracks and searches through tracks

IMPORTANT NOTE



This unit has been designed to play Compact Discs bearing the identification logo shown here. No other discs can be used

OPERATION

LOADING AND UNLOADING DISCS

1. Press the POWER switch.
2. Press the OPEN/CLOSE button. The disc tray will open. If the disc tray is blocked while operating, the tray will stop and automatically after approximately 8 seconds.
3. When the disc tray has opened fully, place a disc carefully in the tray with the label side facing up.
4. To close the disc tray, press the OPEN/CLOSE button again. When the tray with a correctly loaded disc is fully closed, the disc will start turning automatically. After the CD player has read the disc it will be in standby mode, the display looking like the example below - here there are eight tracks on the disc, which have a total running time of forty eight minutes and fifty five seconds



5. The disc tray can be opened at any time by pressing the OPEN/CLOSE button. Only remove the disc after the tray has fully opened

NOTE

Do not put anything except a Compact Disc into the tray, foreign objects may damage the mechanism.

Do not force the tray by hand during the opening and closing operations.

To avoid dirt and dust entering the mechanism, keep the disc tray closed.

If the Compact Disc is seriously scratched or too dirty the player may not be able to read it or play it.

Never load more than one disc into the disc tray at one time.

NORMAL DISC PLAY

1. Switch on your amplifier and set its input selector to the correct position. Adjust the volume control to a minimum.
2. Press the POWER switch.
3. Press the OPEN/CLOSE button to open the disc tray, and load a disc.
4. Press the OPEN/CLOSE button again to close the tray. The CD player will read the disc and enter standby mode.
5. Press the PLAY button. The disc will start playing from the beginning of the first track.
6. When the last track has finished playing, the CD player will return to standby mode.
7. To stop the disc at any point press the STOP button. Pressing the PLAY button while the disc is playing will pause the disc, play can be resumed by pressing the PLAY button again.

LOCATING A SPECIFIC TRACK

1. Ensure that a disc is loaded and the player is in standby mode.
2. A quick clockwise turn of the shuttle switch will cause the track number to increase by one.
3. Repeat this until the required track is selected.
4. Press PLAY. The disc will play to the end and then return to standby mode
5. Turning the shuttle switch anti-clockwise will cause the track number to decrease by one

LOCATING A PARTICULAR POINT IN A TRACK

1. Ensure that the disc is playing the desired track.
2. Turn the shuttle switch clockwise as far as it will go and hold it in this position. The track time will fast forward.
3. Release the shuttle switch when the desired time has been reached. Play will resume.
4. By holding the switch in the anti-clockwise position the track time will fast-rewind

REPEATING TRACKS

1. Ensure that the disc is playing the desired track.
2. Press the PROGRAM/REPEAT button. Repeat will appear on the display. The selected track will now be repeated until the function is turned off.
3. To repeat the whole disc press PROGRAM/REPEAT twice. REPEAT ALL will appear on the display. The whole disc will now be repeated until the function is turned off.
4. Press PROGRAM/REPEAT again to turn off the repeat function.

PLAYING TRACKS IN A RANDOM ORDER

1. Ensure that a disc is loaded and the player is in standby mode
2. Press the RANDOM button. The CD Player will now play the entire disc in a random order.
3. Press RANDOM to exit Random function. The disc will continue playing to the end in the correct order.
4. Press the STOP button at any time to stop the disc and exit the random function.

PROGRAMMING DISPLAY

1. Ensure that a disc is loaded and the player is in standby mode.
2. Press PROGRAM/REPEAT. The Program setup will appear in the display
3. Using the shuttle switch or the remote handset skip to the track number that you want to program as your first track.
4. Press PROGRAM/REPEAT. The desired track is now entered and the program number increases by one.
5. Repeat steps three & four until all your desired tracks are entered.
6. Press PLAY. The programmed tracks will play.
7. You can use the skip & search functions to move through your programmed selection in the same way as normal playback.
8. Pressing STOP at any time will wipe the program and return the player to standby mode.

USING NUMERICAL KEYS (OPERATION FROM REMOTE HANDSET)

You can use the numerical keys on your supplied remote handset to choose tracks.

1. Ensure that a disc is loaded. The player can be in standby mode or playing.
2. Simply press the number of the desired track and the player will play the disc from the start of that track.
3. If the track number required is greater than ten and less than twenty, press +10 followed by the second digit of the number. If the track number required is between twenty and twenty-nine, press +10 twice followed by the second digit of the number.

TROUBLESHOOTING GUIDE

THERE IS NO POWER

Ensure that the AC power cord is connected securely.

Ensure that the plug is fully inserted into the wall socket and is switched on.

Check fuse in the mains plug or adaptor.

THE PLAYER WILL NOT READ THE DISC

Check the disc is not loaded upside down.

Check that the disc is not too scratched or dirty

THERE IS NO SOUND

Ensure that the amplifier is set correctly

Check that the interconnects are inserted correctly

THE DISC IS SKIPPING

Check that the disc is not too scratched or dirty

Ensure that the player is on a firm surface and is not subject to vibrations

THERE IS A HUM COMING FROM THE SPEAKER

Ensure that all cable connections are secure

REMOTE HANDSET WILL NOT FUNCTION

Check that the batteries have not expired

Ensure that the signal is reaching the CD player



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