



CD Zero

CD PLAYER

OWNER'S INFORMATION

! IMPORTANT SAFETY INFORMATION !

HUMIDITY: DO NOT STORE OR OPERATE THIS UNIT IN AREAS OF HIGH HUMIDITY, OR IN CLOSE PROXIMITY TO WATER/DAMPINESS. DO NOT EXPOSE THE UNIT TO LIQUID.

EARTHING: THIS PRODUCT MUST BE EARTHED – ENSURE THAT THE MAINS SUPPLY CABLE IS EARTHED.

SHOCK: INTERNAL OPERATING VOLTAGES ARE LETHAL! DO NOT REMOVE THE TOP COVER. DO NOT ATTEMPT TO REPLACE THE FUSE WITHOUT DISCONNECTING THE UNIT FROM THE MAINS SUPPLY.

SAFETY COMPONENTS: INTERNAL FUSES AND OTHER SAFETY COMPONENTS ARE LOCATED INSIDE THIS UNIT IN ACCORDANCE WITH BS 60065 REQUIREMENTS.

IN THE EVENT OF SAFETY COMPONENT FAILURE, THEY MUST BE REPLACED WITH THE SAME PART TYPES ONLY. SUCH REPLACEMENT MUST BE CARRIED OUT BY A QUALIFIED SERVICE TECHNICIAN.

PRECAUTION

- Never touch the power cord with wet hands.
- Always pull the power cord out by the plug, not by the cord.
- Never expose the system to rain, moisture, excessive heat and magnetism.
- Never let an inexperienced person repair or reassemble the unit.
- Never put anything, especially metal, into the unit.
- Never place excessive weight on the unit.
- Always remove compact disc out of the unit before carrying or transportation.

POWER REQUIREMENTS

Power requirements for electrical equipment differ from area to area. Please ensure that your unit meets the power requirements in your area. The power requirement for your transport is marked on the serial number plate on the rear panel.

If you are in doubt, please contact your dealer before plugging the unit into the mains supply!

CE DECLARATION OF CONFORMITY

We declare under our sole responsibility that this product is in conformity with the following standards or standardized documents:
BS EN 60065 in accordance with the regulations 73/23/EEC, 89/336/EEC (from 1st January 1997).

CE 94

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CLASS 1 LASER PRODUCT

This product contains a low power laser device. To ensure continued safety, do not remove any covers or attempt to gain access to the inside of the product. Refer servicing to qualified personnel.

Make Your Contribution to Protect the Environment

Used batteries with the ISO symbol for recycling, as well as small accumulators (rechargeable batteries), mini-batteries (cells) and starter batteries should not be thrown into the dustbin. Please leave them at an appropriate depot.

This equipment conforms to No. 62/499/EEC, 87/308/EEC standard.

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GENERAL

Congratulations on your purchase of the Audio Note CD Zero CD player.

Audio Note is highly critical of the digital medium as presented by compact disc: we sincerely hope that you too will find this player breaks free from the 'digital mould' that we are all so accustomed to, and so open a new window on your CD collection.

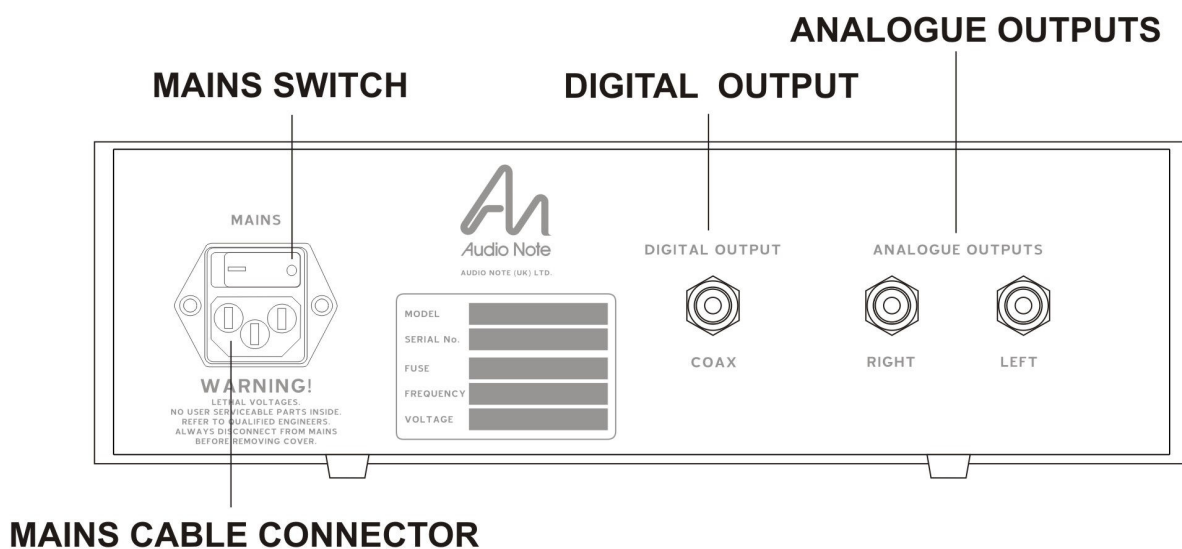
Please read over this manual carefully in order to obtain the best possible performance and longevity from your CD player.

UNPACKING & INSTALLATION

Please take care when unpacking the CD Zero. We recommend that you store the packing materials in case the unit requires shipping at a later date.

Next, select a suitable location for the unit, for example, a dry and dust-free area which is not exposed to direct sunlight.

Connections:



Connectors on the back of CD Zero unit provide digital and analogue outputs.

Your dealer can advise on suitable type and quality of cable eg: - Audio Note AN-C is an excellent choice.

Analogue Outputs:

These are the audio signal outputs: one RCA socket is provided per channel. Each socket is colour coded, with black indicating the left audio channel and red indicating the right channel. Connect these outputs to your amplifier's line inputs. The CD player's analogue output may be connected to any line input (such as CD, Aux or Tuner) on your amplifier.

For best results, we recommend the use of a specifically designed audio cable for connection between the amplifier and the CD player. A good cable (such as Audio Note AN-C) will enhance musical performance.

The new CD player's sonic performance will start to improve as the internal parts 'bed' in. The CD player requires about two hundred hours of operation before the bedding in process is complete.

Digital Output:

A single connector provides a digital output. The digital output is normally disused, however, this connector will be necessary should you wish to connect a separate Digital to Analogue converter, or digital recording/processing equipment to your system.

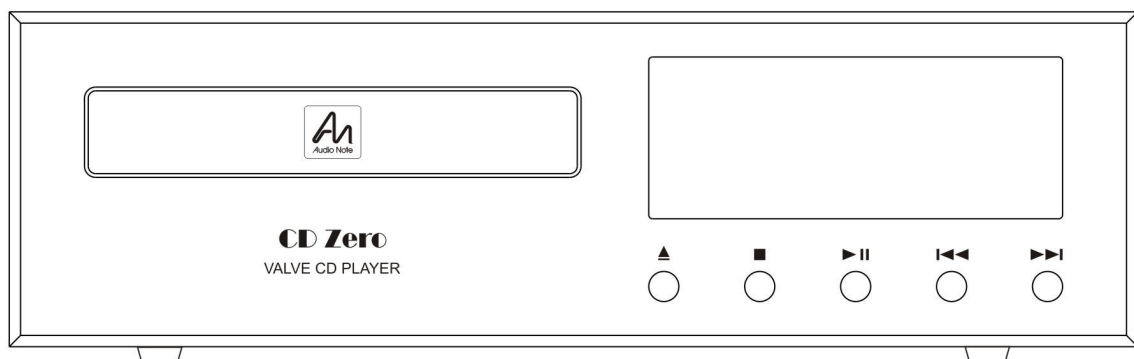
Power connector: An IEC power connector is available for connection to the local supply. Simply connect this to a convenient power point using the supplied cable.

LOADING THE DISC

- Turn the power on.
- Press the OPEN/CLOSE ▲ button and load a disc on the tray
Be sure to load a disc with the tray fully opened.
The label side of a disc should be facing upwards with the disc correctly seated in the tray.
- Press the OPEN/CLOSE ▲ button again.
The disc tray will close. Within a few seconds, the number of tracks and the total playing time of the disc will appear on the display.
- Press the OPEN/CLOSE ▲ button to unload a disc.
Press the OPEN/CLOSE button again to close the disc drawer.

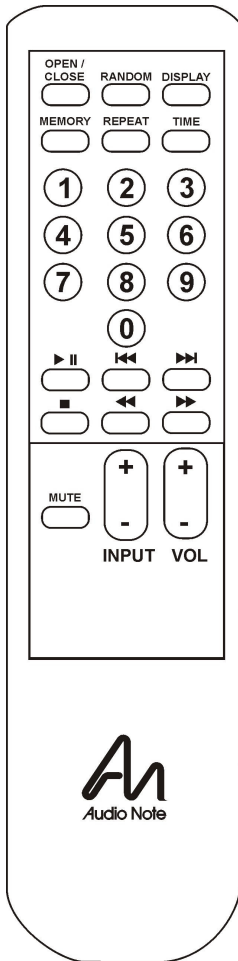
OPERATIONS

VIA BUTTONS LOCATED ON THE FRONT PANEL



- OPEN/CLOSE ▲** Press this button to open or close the tray.
- PLAY/PAUSE ▶ ||** Press this button to play a disc.
Pressing this button again will pause playback.
Press the button again to resume playback.
- STOP ■** Press this button to stop playback.
- SKIP ◀◀ ▶▶** Press these buttons to go to the previous or the next track.

VIA REMOTE CONTROL (batteries are not included)



Batteries suitable for the CD Zero remote control are two of 1.5V UM-3/R6/AA type and are not included. They should be bought separately and fitted into the remote control before operating it. Please ensure that the batteries are inserted correctly and polarity is right.

OPEN/CLOSE - Operates in the same way as the front panel button. Press this button to open or close the tray.

PLAY/PAUSE ►|| - Press this button to play a disc. Pressing this button again will pause playback. Press the button again to resume playback.

STOP ■ - Press this button to stop playback.

SKIP ◀▶ - Press these buttons to go to the previous or the next track.

SEARCH ◀▶ - Press these buttons to cue or review a track.

To reverse (review) a track, hold down the **SEARCH -** button. To cue (fast forward) a track, hold down the **SEARCH +** button.

MEMORY - Use the Memory button for programming and reviewing programs.

PROGRAMMING

You may select a number of tracks and store them in the memory in the desired sequence. The player will then play back only your selection of tracks in the selected order.

- 1 Press the **MEMORY** button. 'MEMORY' will appear on the display.
- 2 Press the **CD SKIP** or numbered buttons - To select the desired track to be stored.
- 3 Press the **MEMORY** button - The track is now stored in the memory.
Repeat steps 2 and 3 to complete programming.
- 4 Press **PLAY** to listen to the programmed tracks.
- 5 Press **STOP** once to stop playback.
- 6 Press **STOP** second time to clear programming.

A maximum of 32 tracks may be stored.

A particular track in your selection may be replaced with a new one if the original selection was made in error. Simply store the new track in the program number to be replaced.

NOTE: Programming may not be made during playback.

TIME button. Press this button to see the elapsing or remaining time of the CD. (Play mode only.) Press the **TIME** button and select the desired **TIME DISPLAY** for CD playback.

Each time this button is pressed, selection is as follows:

"EACH REMAIN"	the elapsed playing time for the current track.
"TOTAL"	the total elapsed playing time.
"TOTAL REMAIN"	the remaining playing time for the current track.

REPEAT button. Press this button to listen to the music repeatedly. First press to repeat the entire disc. Second press to repeat displayed flashing track.

RANDOM button. Press this button for random order playback.

NUMBERED buttons. A particular track may be selected for playback by using these buttons. Example:

- To play track '3', press the button "3" once.
- To play track '14', press the button "1" and "4".
- To play track '20', press the button "2" and "0".

DISPLAY button. Press this button to change the intensity of display or to turn it on/off.

Press the **DISPLAY** button once to reduce the intensity of the display. Press the **DISPLAY** button twice to turn the display off. To turn the display on, please **DISPLAY** button once again.

Supplied remote control handset can operate Audio Note preamplifier:

VOL +	Press this button to turn the volume up.
VOL -	Press this button to turn the volume down.
INPUT + -	Press one of these buttons to change the input.
MUTE	Press this button to mute the sound.

TROUBLESHOOTING GUIDE

Refer to the relevant sections in the manual for remedy suggestions.

SYMPTOM	CHECK POINT
No sound from the CD player.	CD is not selected on the amplifier.
Playback does not start.	The disc is dirty. The disc is upside down. The player is in the PAUSE mode. Moisture condensation has caused the unit to operate incorrectly.
"NO DISC" appears.	There is no disc loaded or the disc is loaded incorrectly. The disc is dirty. The disc is upside down.
Playback does not start from the first track.	The player is in the PROGRAM or RANDOM mode. Press the STOP (■) button to cancel the program mode or RANDOM button to cancel random mode.

IMPORTANT INFORMATION

Compact disc player have built-in error compensation circuits to correct minor manufacturing defects on a disc. In some cases, defects on the disc, which are too large for the error compensation circuits to handle, may cause the CD player to skip some tracks during playback. If this problem occurs, play a new disc, normal playback of the new disc indicates that the previous disc is damaged in some way. However, if the problem continues, it is best to have the unit serviced.

SPECIFICATIONS

Optical pick-up:	3 beam laser
Semi-conductor laser:	780 nm
Power source:	AC 100-120V/220-240V 50/60 Hz
Output impedance	Less than 2 kohm
Reference output	3.0V RMS (approx.)
Channel balance	Less than 0.25dB
Fuse:	220/240V - 800 mA Anti-surge 100/120V - 800 mA Anti-surge
Dimensions: (incl. connectors)	300 (W) x 98 (H) x 270 (D) mm
Weight:	3.5 kg
Max power consumption:	48W