



Congratulations on your purchase of the Audio Note™ CDT One Transport.

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

The CDT One is a considerable upgrade on the CDT Zero, as it has a power supply almost fully equipped with Black Gate capacitors, plus a custom designed and made Audio Note™ digital pulse transformer on the digital output.

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

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PRECAUTIONS

- ◆ 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.

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!

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.

UNPACKING & INSTALLATION.

Please take care when unpacking the CDT One. 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:

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

A single connector provides a digital output for connection to your DAC via your digital input RCA connector. Your dealer can advise on suitable type and quality of cable eg:- Audio Note™ silver or copper cables are an excellent choice.

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.

IMPORTANT INFORMATION

Compact disc transports 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.

OPERATIONS

VIA REMOTE CONTROL.

The batteries supplied with the CDT One should be fitted into the remote control before operating the remote control. Please ensure that the batteries are inserted correctly.

- **PLAY/PAUSE button** – Press this button to play a disc. Pressing this button again will pause playback. Press the button again to resume playback.
- **STOP button** – Press this button to stop playback.
- **OPEN/CLOSE** – Press this button to open or close the tray.
- **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 transport 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 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 hear the programmed tracks.**
- . **5 Press stop once to stop music. #**
- . **6 Press stop a 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.

To review the programming, press the MEMORY button. The program number and its track will appear on the display.

NOTE: Programming may not be made during playback.

- **SKIP buttons.**

Press these buttons to go to the previous or the next track.

- **SEARCH buttons.**

Press these buttons to cue or review a track.

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

NOTE:

The Cue and Review feature may be used when the CD player is in either play or pause mode. In both instances, a visual indication of the playing time of the track that has been cued or reviewed will be indicated on the display. Using this feature with the CD player in **Pause** mode will mute the sound whilst cueing or reviewing. Once the desired point on the track has been found, simply resume playback by pressing **Play**.

- **TIME button.**

Press this button to see the elapsing time 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 ----> TOTAL -----

- “EACH” : the elapsed playing time for the current track.
- “REMAIN” : the remaining playing time for the current track.
- “TOTAL” : the total elapsed playing time.

- **REPEAT button.**

Press this button to listen to the music repeatedly.

First Press to repeat displayed flashing track.
Second press to repeat all of the disc.

- **RANDOM button.**

Press this button for random order playback.

- **10 KEY 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 "+10" once and "4".
- To play track '20', press the button "+10" twice and "0".

- **INTRO**

Intro scan plays the first ten seconds of each track, in the normal track order so that a quick hearing of a CD can be made.

1 Press the Intro button – " INTRO " appears on the display.

The first 10 seconds of each track consecutively will be played.

Normal playback may be resumed at any time by pressing the Intro button again.

- **REMOTE CONTROL**

In the event of no remote control operation eg:- flat battery, lost remote, etc.
& looking from the front of the unit and sitting in the top right hand rear corner.

Rear panel buttons 2(Two).

Right button – Open/close CD draw.

Left button – Play/pause CD only.

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.
The disc tray does not close.	The disc is not loaded or seated properly into the disc tray.
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.
Playback does not start from the first track.	The player is in the PROGRAM or RANDOM mode. Press the STOP (■) button to cancel the programme.

SPECIFICATIONS

AUDIO CHARACTERISTICS

Frequency response:	10 Hz - 20 kHz (± 0.5 dB)
Signal-to-noise ratio:	More than 85 dB
Wow and flutter:	Below measurable limit
Channel separation:	More than 80 dB
Output voltage	2 V RMS

DIGITAL SIGNAL PROCESSING

Optical pick-up:	3-beam laser
Semi-conductor laser	780 nm
D/A conversion:	$\Delta\Sigma$
Sampling frequency:	44.1 kHz
Power source:	AC 220-230V 50/60 Hz
Fuse:	230V – 500 mA Anti-surge 120V – 500 mA Anti-surge
Dimension (with panel):	220 (W) x 120 (H) x 300 (D) mm
Weight:	4kg
Power consumption:	8W