



Congratulations on your purchase of the Audio Note DAC ZERO.

The DAC ZERO is specifically engineered for **sonic performance** rather than technical specifications. Although the DAC ZERO is a digital component (there is no avoiding this unfortunately!), it will bring a new level of musicality to your CD's and is fatigue free during extended listening periods. In order to obtain the best possible performance and longevity from your DAC, please read over this manual carefully.

Technology: Not surprisingly for an Audio Note™ product, the DAC uses vacuum tube technology, implemented using traditional Audio Note™ techniques.

UNPACKING & INSTALLATION.

Please take care when unpacking the DAC. 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, ensuring that adequate ventilation is provided (the vacuum tubes generate a fair amount of heat). In the interest of safe, reliable operation, situate the DAC away from dampness or direct sunshine.

Worthwhile sonic improvements may be obtained by locating the unit on a purposely designed audio component support system.

AFTER CARE

No special maintenance is required for the DAC ZERO. Cleaning is best made with a soft cloth or brush similar to those sold by photographic stores for lens cleaning applications.

Use a cloth dampened with mildly warm water and a weak soap solution for removing grease or oily substances. Strong or alcohol based solvents may cause damage to the DAC's finish.

Replacing the vacuum tubes. The vacuum tubes used in the DAC ZERO should provide a useful life span of about 3 years if the DAC is operated on a 12 hours per day, daily basis.

Although replacement tubes for the DAC ZERO are widely available, better performance will be obtained with tubes selected and matched specifically for the

DAC by Audio Note. Should the vacuum tubes require replacement, please contact your Audio Note dealer for technical support.

CONNECTIONS - Digital

A coaxial connection enables connection of the DAC to a CD transport or other digital sources. Before making a connection, ensure that the DAC is turned off. Select a suitable coaxial cable for digital use.* Coaxial cables for digital use are most commonly terminated with RCA connectors and so the DAC uses RCA type input sockets.

Plug one end of the coaxial cable into the RCA socket on the DAC (marked Digital Input) connect the other end of the coaxial cable to your CD transport (marked Digital Output).

* Your dealer can advise on suitable type and quality of cable eg:- Audio Note cable is an excellent choice. (Recommended is AN silver cable).

Some special notes about digital cables - Try to use a digital cable of less than 1.5 metre in length. Ideal length .75metre.

Connections - Analogue

Two sets of analogue outputs are provided for connection to your amplifier. Be sure to set the amplifier's volume to minimum before making the following connections.

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

Mains Connection: The DAC has an IEC mains inlet socket, use the supplied mains cable to connect the unit to the local mains supply.

OPERATING THE DAC ZERO

Once all the connections are complete, turn on the CD transport. Next turn on the DAC by using the rocker switch located on the back panel next to mains inlet socket. Now turn on the amplifier. Red led on front panel confirms unit is on.

If all is in order, the system is now ready to play music, and at last the sound of your compact discs will be tolerable!

The DAC will improve over time and start to sound really well balanced. This is because of the "bedding in" time taken by new electrical components inside the unit. Also, the DAC's sound quality improves as the unit reaches its normal, stable operating temperature.

Only a rear panel on/off switch is provided as the unit is designed for continuous operation. The DAC need not be switched off each time after use. It is interesting to note that continuous operation not only results in optimum sonic performance (since

the unit is maintaining a constant operating temperature) but also causes less electrical stress and so extends component life.

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WARRANTY AND SERVICING

Audio Note warrants this product free from defects in materials and workmanship for one year from original date of purchase from an appointed Audio Note dealer. The vacuum tubes are warranted for three months.

In the event that your Audio Note product requires servicing, please contact your Audio Note dealer. If the component needs to be shipped, please use the original packaging materials and include a copy of the sales purchase with a note, explaining, in as much detail as possible, the problems that you are experiencing with the unit.

If you require technical support, new vacuum tubes or have any questions, please direct them to your local Audio Note dealer or alternatively to:

Customer Support
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SPECIFICATIONS

Weight	4 kilograms
Dimensions	120(h) x 220 (w) x 300 (d) (mm)
Fuse ratings	500mA anti-surge (110/120v supply) 500mA anti-surge (220/240V supply)
Output impedance	Less than 2K ohm
Reference output	2.5V RMS
Channel balance	Less than 0.5db
Tube compliment	6111 WA Valve Output Stage
Digital system	24 Bit 96 Khz Delta sigma converter chip
Power consumption	11 Watts

Note: Due to Audio Note's ongoing research and development programme, specifications are subject to change without notice.

THIS PRODUCT COMPLIES WITH CE STANDARDS.

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