

Classé Audio DR-6



Technology Reflected In Music

DR-6 PREAMPLIFIER



The DR-6 is a dual-chassis, full-feature preamplifier which compliments the finest audio systems. Its level of transparency, detail, resolution, and soundstaging make it superior to the best solid-state or tube units costing many times more. This has been accomplished by means of sophisticated circuitry employing reference quality parts, streamlined signal paths, a remote power supply, and "leading-edge" features such as true balanced outputs.

Starting with a toroidal transformer which has eight times the required power and is fully shielded in copper, the power supply boasts eight stages of regulation and 105,000 uF of filter capacitance. Of this, 20,000 uF, the transformer and all other A.C. line components (linecord connector, fuse, accessory outlets) are housed in the remote power supply. Only pure D.C. enters the main unit via a custom-made, directional power supply cable. The unique moving coil stage has self-adjusting impedance and variable gain (eleven settings possible with the included, precision resistor kit). Magnetic phono gain and equalization feature zero feedback and a passive RIAA network.

The unprecedented true balanced high-level section finishes with an ultra-high beta (current gain) stage which results in the preamplifier having an output impedance of less than one ohm. One percent, metal-film resistors are used throughout. Polystyrene and polypropylene capacitors are used throughout the complete preamplifier. The signal path components are sonically arranged on a single printed circuit board which, like all Classé PCB's, features oxygen-free deposited copper sealed with an infrared solder mask. An additional power supply circuit board buffers the supply lines from the main board. All controls and switches are first quality with gold and silver contacts, and utilization of them is completely silent, free of noise or pulses. Other features include switches for phono "bypass", phase inversion, and muting. Input and output jacks are Tiffany gold plated. The balanced outputs and power supply connectors are Swiss-made, gold plated XLR connectors.

Whether judged by its sonic merit or its handcrafted quality, this preamp is clearly a reference quality product.

SPECIFICATIONS:

Input Impedance: Moving Coil Phono: self-adjusting
Magnetic Phono: 47,000 ohms
High Level: 75,000 ohms

Output Impedance: Less than 1 ohm

Gain: Moving Coil Phono: 20 to 40 dB (adjustable)
Magnetic Phono: 35 dB
High Level: 18 dB

Signal/Noise Ratio: Moving Coil or Magnetic Phono:
-83 dB "A" weighted
High Level: -93 dB "A" weighted

Dimensions: Main Unit 19"W by 6"H by 14 3/4"D
(48.3cm W by 15.2cm H by 37.5cm D)
Power Supply 6 3/4"W by 6"H by 13 1/8"D
(17cm W by 15.2cm H by 33.3cm D)

Total Weight: 42 lbs. (13.2 Kg)

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