

Model	CDP-10
Frequency response	20hz –20khz ±0.1db
Distortion THD+noise	0.003%
Analogue section	
Single ended output	2V
Balanced output	4V
Signal to noise ratio	-100db typical
Channel seperation	-100db
Digital section	
D/A converter (Burr-Brown)	2x1734
Sample rate	352.8Khz
Clock jitter	Less than 2 pico-seconds
Outputs	
Single ended	Yes
Balanced	Yes
Coaxial (digital SPDIF)	Yes
Software support	
CD	Yes
CDR	Yes
CDRW	Yes
HDCCD	Yes
Weight & measurements	
Gross width	25"
	63.5cm
Depth	20"
	50.8cm
Height	3.75"
	22.8cm
Gross weight	11kg
	24.3lbs
Net weight	8.9kg
	17.5lbs

Classé Audio Inc. reserve the right to amend technical specifications without further notice.

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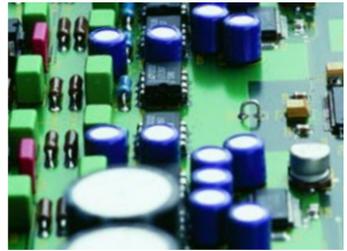
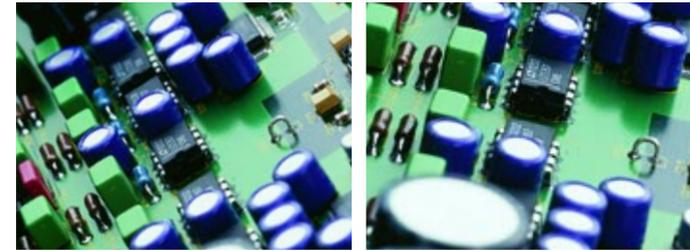
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Classé

Compact Disc Player
CDP-10



CDP10 Compact Disc Player. Whatever the music is old or new The Classé CDP-10 pursues a single-minded objective: reproduction that is peerless in its purity and realism.



The Classé CDP-10 is a high performance CD player that can playback CD, CDR, CDRW as well as HDCD encoded discs. The analogue audio stages incorporate both balanced as well as single-ended outputs.

The CDP-10 is fully remote controlled and comes supplied with a high quality aluminium handset.

For use in high performance systems, the Classé CDP-10 has been designed to deliver high-end sound quality at relatively modest cost. In deploying the best possible components in the signal path and creating an enclosure of sleek, minimal design, the emphasis is on high quality simplicity.

The Classé creed

From its foundation in 1980, Classé has pursued a single, simple vision: to develop audio equipment that offers unrivalled expression of music, irrespective of artist, genre or taste.

We believe audio equipment should open doors to new listening experiences, not close them. That belief is at the heart of every amplifier, source component and processor that leaves the Classé factory. The components we select, the systems we design and the processes we employ to refine their performance are driven, above all, by a deep love of music, and of hearing music as it was originally recorded.

Our equipment will reveal new facets to music you thought you knew intimately and liberate parts of your music collection you thought you'd forgotten.

Transport mechanism

The CDP-10 uses a Philips VAE-1250 front-loading mechanism chosen with an emphasis on stability and long term reliability. This mechanism is of the latest generation design that will reliably read all CDs and is also compatible with CDR and CDRW disc's.

D/A converters

The CDP-10 is fitted with the latest highly-acclaimed Burr-Brown PCM 1738, 24-Bit 192Khz D/A converters. Separate differential converters are used for each channel to reduce distortion and noise. The Pacific Microsonics PMD-200 has been selected for the digital filtering (sometimes called over-sampling or upsampling) function, together with HDCD disc decoding.

Balanced circuitry

The CDP-10 features balanced circuitry starting from its differential DACs and continuing through to its output connectors. With balanced (also called symmetrical) circuitry positive and the negative signals are handled as an identical mirror image pair. A differential amplifier subtracts the signals, one from the other, cancelling common noise and distortion components and leaving a larger copy of the original signal. Properly implemented, balanced circuitry can reject extraneous noise and allow full prominence to subtle low level dynamics and detail in the music material.

The circuit board

The analogue audio boards are constructed from four layers of bonded epoxy resin, achieving an extremely strong, rigid and non-resonant foundation for the audio components. This construction keeps the signal path very short with the added benefit of containing the signal track within the sandwich of layers and preventing the ground plane from picking up noise.

Power supply

A toroidal transformer with multiple small capacitors alongside form the heart of the Classé power supply. Small capacitors charge and discharge far more rapidly than conventional large equivalents resulting in an amplifier that provides a response to the music that is open and fast – never slow and leaden.

Optimum bias levels

The analogue audio stages are set to operate in Class A, eliminating all traces of grain and harshness.

Input and output sockets

All RCA phono sockets and the balanced XLR sockets are gold-plated and securely attached to the chassis safeguarding the integrity of the signal path.

Safety standards

As part of corporate policy all Classé products are fully-tested and safety approved by independent bodies. All models have passed the most stringent tests and are certified for both EMC protection requirements as well as for North American and European Common Market low voltage safety regulations.

Additional features

- Coaxial digital output
- Aluminium remote handset

Please ask your dealer for a copy of the main Classé Audio catalogue if you would like to learn more about our company, philosophy and technologies.

