



# Mutine

## C.E.C. CD-3300R

CD player



### DESCRIPTION

#### CEC's CI and LEF technologies

The combination of State-of-the-art CI (Current Injection) and single ended class A LEF (Load Effect Free) is a landmark technology for shortening the signal path, improving the sound quality and measurement specs significantly. The effective simplicity of CI requires a non-feedback-loop amplifier. While CI replaces the voltage amplifier, LEF guarantees the best performance of the current amplifier with low THD. Both technologies complement each other and overcome the limitations of traditional op-amps for a better standard of music reproduction. The amplifier section runs without overall negative feedback, and the amplifier creates no dynamic distortions.

#### Advanced D/A conversion

The PCM1796 with balanced current output applied in the CD-3300R is one of the latest Burr-Brown's DAC5 compatible with 24bit/192kHz. A multi-bit ladder-type design is ingeniously combined with a Delta-Sigma design to create a new hybrid advanced segment converter with superior dynamic range.

#### Power supply

A stable power supply is essential for high-quality sound reproduction. A toroidal transformer provides completely separated supplies for the transport section and for the D/A conversion. The detachable AC power cord can be changed to accommodate a better one.

#### Digital outputs

In addition to a coaxial and an optical digital outputs, the CD-3300R also has an AES/EBU (XLR) digital output, enabling connection to a wider range of digital devices, including external D/A converters and digital recorders.

#### Analog outputs

In addition to the conventional unbalanced RCA analog output, a balanced XLR output is available, connected to a fully balanced electronic circuit.



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## SPECIFICATIONS

Drive mechanism	Direct drive
Playable discs	CD and finalized CD-R/RW
Frequency response	20 Hz - 20 kHz $\pm$ 0.3 dB
S/N ratio	RCA: 92 dB      XLR: 101 dB
THD	RCA: 0.010%      XLR: 0.008%
Channel separation	RCA: >90 dB      XLR: >100 dB
Dynamic range	95.5 dB
DAC	Burr-Brown PCM1796 x 1
Analog outputs	RCA x 1 XLR x 1
Digital outputs	TOSLINK x 1 COAXIAL x 1 AES/EBU x 1
Power supply	AC120V - 60 Hz
Power consumption	10 W
<b>DIMENSIONS AND WEIGHT</b>	
Weight	4,6 kg - 10.14 lb.
Width	43.5 cm / 17.1 in.
Height	10.1 cm / 4 in.
Depth	31 cm / 12.2 in.

## ACCESSORIES

AC Power cord  
Remote control  
User manual

## AVAILABLE FINISH

Black / Silver

## WARRANTY

North America      1 year

\*Specifications and design are subject to change without notice.

