

C.E.C.

CD PLAYER
CD3300R

- Features the latest Burr-Brown D/A converter
- Replace conventional IC op-amps with exclusive LEF class A output stage
- Include detachable AC power cord
- High performance headphones amplifier
- Plays CD-R/RW discs



© beim Hersteller
Archiv Michael Otto

The truly high-quality CD player provides superior performance at a reasonable cost.



State-of-the-art CI and LEF technologies

CI (Current Injection) 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. The both technologies complement each other and overcome the limitations of traditional op-amps to a better standard of music reproduction.

The unique combination of CI and LEF single-ended class A technologies in only one amplifier per balanced analog output state provides you with today's best possible sound quality. The amplifier section runs without overall negative feedback, and the amplifier creates no dynamic distortions.

Advanced D/A conversion

PCM1796 with balanced current output applied in the CD3300R is one of the latest Burr-Brown's DACs 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.

Attention to the power supply

A stable power supply is essential for high-quality sound reproduction. A toroidal power transformer provides completely separated power supplies for the CD drive and for the D/A conversion for the best performance. The detachable AC power cord can be changed to suit particular sound tastes.

Digital output

In addition to a coaxial and an optical digital outputs, the CD3300R also has an AES/EBU(XLR) digital output, enabling connection to a wide range of digital devices including external D/A converter and digital recording device like CD recorder.

Analog output

In addition to the conventional unbalanced RCA analog output, a balanced XLR output is applied for the best performance in CD3300R due to a truly balanced and full differential signal proceeding.

CD3300R Specifications

Playable disc	music CD & finalized CD-R/RW
Frequency response	20Hz – 20kHz / ± 0.3 dB
S/N ratio	XLR: 101dB, RCA: 92dB(flat)
THD	XLR: 0.008%, RCA: 0.010%
Channel separation	XLR: >100dB, RCA: >90dB
Dynamic range	95.5dB
DAC	Burr-Brown PMC1796 x 1
Analog output	XLR x 1, RCA x 1
Digital output	AES/EBU x 1, Coaxial x 1, TOS LINK x 1
Headphones output	6.3mm x 1 (15 – 150 ohm)
Power supply	AC120V / 230V, 60 / 50Hz (specified on the rear panel)
Power consumption	10W
Dimensions	approx. 435(w) x 310(d) x 101(h) cm
Weight	approx. 4.6kg
Accessory	AC power cord, remote control, manual
Color	Black / Silver

※ Specifications and exterior appearance are subject to change for improvements without prior notice.



⚠ Safety Notices · Be sure to read the user's manual carefully before using the CD3300R and follow all instructions.

0601-A