



ERC-3 Balanced CD Player/Transport

The legendary Analog Devices AD1955 Multi-Segment Delta-Sigma DACs with Emotiva's all new Differential Reference™ analogue circuitry deliver class-leading audio performance. You don't need an external DAC for a nuanced, engaging, and resolving musical presentation with the ERC-3: just connect the balanced or unbalanced analogue outputs. The ERC-3 is also a top-class digital transport, providing optical, coaxial, and AES/EBU digital outputs to interface with your DAC of choice. The ERC-3 also plays MP3 CDs, HDCDs, or Hybrid SACDs. Control from the front panel or via the solid machined aluminium RCU!

Features

- Complete disc solution: plays all Red Book stereo audio CDs, HDCDs, MP3 CDs, and the Red Book layer of hybrid SACDs
- Analog Devices AD1955 high-performance DAC with multiple isolated and well-filtered linear power supplies for analogue and digital circuitry
- Balanced and unbalanced analogue outputs
- Toslink optical, coax, and AES/EBU outputs
- High-quality construction throughout:
- Standard trigger input and output.
- Dimensions (W x D x H mm): 432 x 356 x 102



Specifications

- **Connectivity:**
- Stereo XLR balanced analogue audio outputs
- 1 set Stereo unbalanced analogue audio outputs
- 1 set Digital audio outputs
- 1 Coax S/PDIF
- 1 Toslink optical S/PDIF
- 1 AES/EBU
- **Formats Supported:**
- Stereo audio CDs (Red Book standard)
- Prerecorded or computer recorded MP3 audio CDs
- Prerecorded or computer recorded with stereo audio files
- Hybrid SACDs with stereo audio CD layer (Red Book standard)
- **Output Level:**
- Balanced outputs: +12 dBV (4 V RMS; 11 V P-P)
- Unbalanced outputs: +6 dBV (2 V RMS; 5.5 V P-P)
- **Frequency Response:** 10 Hz - 20 kHz +/- 0.04 dB
- **S/N Ratio:** 94 dB
- **THD:** < 0.002% @ 1 kHz; < 0.015% (20 Hz - 20 kHz)
- **IMD (SMPTE 4:1):** < 0.005%
- **Crosstalk:** < 92 dB @ 1kHz
- **Phase Deviation:** < 0.6 degrees (20 Hz - 20 kHz)
- **Power Requirements:** 115/230 VAC +/- 15%
- **Dimensions (W x D x H mm):** 432 x 356 x 102
- **Weight:** 9.53 Kg