
MUSICAL FIDELITY

E624 24 Bit CD Player

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OVERVIEW

FEATURES & BENEFITS

5 pole hybrid analog filtering	Our sophisticated post D to A filtering removes digital aliasing and break through artefacts present in other designs which are often responsible for mixed performance with different amplifiers.
Extremely low jitter	The E624 uses data and clock re-timing circuitry along with a highly stable master crystal oscillator to achieve excellent jitter performance. This improves sound quality whilst also providing consistent performance from disc to disc.
Excellent low-level linearity	Gives unprecedented detail retrieval and resolution of the tiny audio 'clues' which give truly life-like reproduction
Optical and Co-axial digital outputs	Very low jitter digital outputs allow digital recording or connection of an external DAC
Latest 24 bit DAC architecture	The E624 uses the very latest 24 bit Burr-Brown DACs interpolating the CD discs original 16 bits to 24 bits prior to conversion for near 16 bit the thoretical limit performance.

SPECIFICATIONS

DAC architecture	24 bit Delta-Sigma (Bitstream) 8x oversampling
Frequency response	10Hz - 20kHz + 0.2dB
S/N ratio	> 96dB unweighted > 105dB 'A' weighted
THD	< 0.006% 10Hz - 20kHz unweighted < 0.003% 10Hz - 20 kHz 'A' weighted
Total correlated jitter	< 170 pS
De-emphasis error	< + 0.1dB
Linearity	< + 0.2dB to -90dB
Wow and flutter	Unmeasurable
Power consumption	15 Watts
Dimensions (approx.)	440 x 95 x 340mm (W x H x D) Height and width include feet, depth includes terminals
Standard accessories	Remote Control Handset