

MUSICAL FIDELITY

E11 Integrated Amplifier

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OVERVIEW

FEATURES & BENEFITS

Class A/B output stage	Combines the benefits of Class A (smooth sound at average listening levels) with the advantages of Class B (efficient use of power supply)
Active preamp output included	Allows flexible use of the E11 in multi-room or surround sound situations
Two pairs of high current bi-polar power transistors per channel	The E11 easily drives most speakers and can provide large peak currents giving very low distortion under dynamic conditions
Structured internally as separate pre and power amps but packaged in integrated chassis	Allows optimum design free from intermodulation and other distortions that can occur when these circuits are combined but with the advantage of perfect interconnection between them
Sophisticated PCB layout featuring extended star-earthing system	Minimises amplitude and phase distortion at high frequencies and high currents
Fully discrete preamp and poweramp circuits	No I.C.s are used, all circuitry is designed specifically for its purpose. Constructing the circuits from ground level up allows Musical

Fidelity engineers complete freedom to optimise the E11 design for the very best sound quality possible

Tape monitor circuit Allows off-tape monitoring with three head tape decks, plus insertion of sound processors

SPECIFICATIONS

Power output 60 watts per channel, 8Ohms (18 dBW)

THD < 0.007% at 1kHz
< 0.03% 20Hz - 20kHz at 10W

Frequency response 10Hz-40kHz + 1dB

Inputs 6 Line

Input sensitivity 200mV

S/N ratio > -91dB unweighted
> -100dB ?A? weighted

Power consumption 260 watts

Dimensions 440 x 95 x 340mm (W x D x H)
Height includes feet

Weight 9 kgs

Standard accessories IEC type mains lead
