

MUSICAL FIDELITY

F16 Bi-Mode Power Amplifier

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OVERVIEW

FEATURES & BENEFITS

Unique Bi-Mode operation	Allows user to choose Pure Class A operation (sweet valve-like sound quality) or High Power operation (massive headroom and drive ability)
Low feedback circuit with very large stability margins	Increased sound quality and excellent control and drive
Gold plated phono and loudspeaker sockets	Do not tarnish and will maintain good contact
Two pairs of loudspeaker binding posts per channel	Allows easy bi-wiring
4 pairs of MOSFET output devices per channel	High current design allows easy driving of even "difficult" loudspeaker loads coupled with tremendous authority and weight to the bass response
Separate power supplies for the Bi-Mode control circuitry and the amplifiers	The Bi-Mode control circuit is powered from its own transformer and supply to entirely separate the audio and control circuits

themselves

Sophisticated extended star earthing system All power supply earth and signal earth currents have separate paths giving very low noise and distortion

Balanced XLR input option Makes a better electrical connection than standard phono connectors, plus minimises noise pickup on long cable runs

SPECIFICATIONS

Output power Class A mode - 50 watts, 8Ohms (17 dBW)
High Power mode - 200 watts, 8Ohms (23 dBW)

THD < 0.05%

S/N ratio > -92dB

Frequency response 20Hz - 20kHz + 1dB

Input sensitivity 775 mV

Power consumption Class A mode - 300 watts
High Power mode - 700 watts

Dimensions 482 x 188 x 380 mm (W x H x D)
Height includes feet

Weight 29 kgs

Standard accessories IEC type mains lead
