MUSICAL FIDELITY

Product information
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M6 PRX

Power amplifier

- Fully balanced dual mono construction
- 2x 230 watts rated power output per channel
- Extremely low wide band distortion levels
- Circuit layout optimises noise levels
- Choke regulated power supplies
- 4 pairs speaker output connectors (banana)
- Inputs: XLR & RCA (switchable)
- Loop output connection (RCA)
- Black or silver finish

Rated power output	230 watts each channel 8 ohms
Output voltage	43 volts (without clipping)
Current (peak to peak)	140 amps
Damping factor	210
THD	<0.007 % typical, 20Hz to 20 kHz (Line-In)
Signal to noise ratio	>120dB 'A'-weighted
Frequency response	+0, –0.1dB, 10Hz to 100 kHz
Inputs	2 pairs RCA, 1 pair XLR
Loop-Out	1 pair RCA
Dimensions WxHxD	440 x 125 x 390 mm
Weight (net / gross)	19,7 kg/ 24,4 kg
Power connection	115-230VAC 50/60Hz
Power consumption	750 Watt max. / 0,5 Watt Standby
Accessory	IEC power cord (10-A)

SRP
2.990,00 €

High-end quality power amplifier at a special price!

The M6 PRX dual mono power amp is a tour de force. Behind its classically simple, elegant design lurks a real hi-fi "big beast". The M6 uses Musical Fidelity's exclusive dual mono, fully complementary, bifilar choke regulation system. Choke regulation is a concept from tube amplifier days which, with the exception of Musical Fidelity, has never been used with transistor amplifiers. Choke regulation offers huge power supply benefits; dramatic reduction in "saw tooth" power supply noise and an *effective* mains noise filtration system. The dual mono, bifilar choke regulation system is unique to Musical Fidelity. We have been using this technology since 1987.

The M6's circuitry is based on our Titan monster amp. It has 8 output transistors per channel. Its technical performance is beyond most other power amps available, regardless of price. Extremely low wide band distortion, low output impedance, outstanding load driving characteristics, enormous stability margins and very high peak current delivery mark the M6 PRX dual mono power amp as something really special.
The sound is effortless, detailed and fast. Yet there is no grain or harshness. Transients are delivered with their full force but, perhaps more importantly, the recovery is virtually instantaneous.

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