

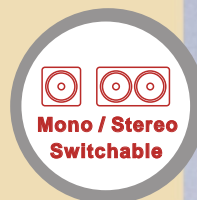
microFIDELITY_{TM} Digital Stereo Audio Amplifier



Model 100

- 50 Watts maximum output power
- Operates as stereo amplifier or mono block (switchable)
- 115 dB signal-to-noise ratio: suitable for high-end audio
- Ultra small at 3-9/16 " (W) x 3-7/16 " (D) x 3/4 " (H)

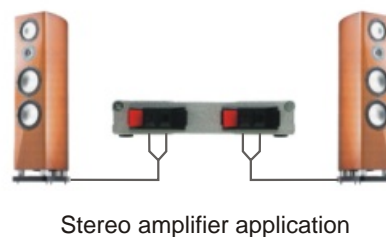
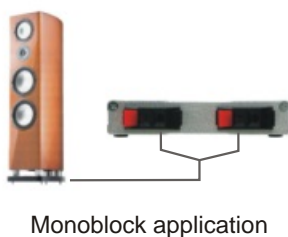
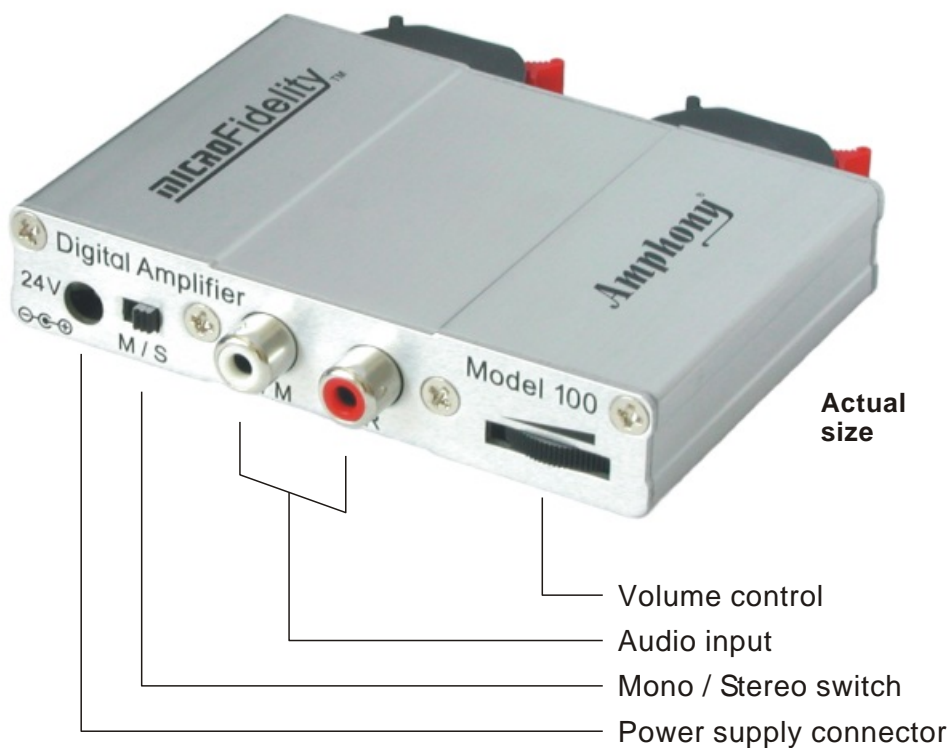
microFidelity_{TM}



The Model 100 amplifier is an **ultra-small digital audio amplifier** designed for high-fidelity home-audio, studio-monitor and home-theater applications. Being only the **size of a pack of cigarettes**, the Model 100 amplifier delivers **50 Watts of power** and thereby offers an unprecedented power-to-size ratio. Due to its small size and water-resistant construction, the amplifier can be placed virtually anywhere.

The amplifier can be switched to drive either two speakers at a maximum power of 20 Watts per speaker or a single speaker as a monoblock amplifier at up to 50 Watts. The amplifier achieves a **115 dB signal-to-noise ratio**, a **total harmonic distortion of only 0.04 %** and a **frequency response of 1 Hz to 70 kHz**.

At a **high power efficiency** and an idle power consumption of less than 2 Watts, the amplifier does not need ventilation and is environmentally friendly.



Specifications

Output power	Mono: 1 x 50 W (peak), 1 x 30 W (rms) Stereo: 2 x 20 W (peak), 2 x 15 W (rms)
Signal to Noise	Mono: 1 x 115 dBA, Stereo: 112 dBA
Frequency response	1 Hz - 70 kHz @ 8 Ohms
Harmonic distortion	Mono: 0.03 % @ 25 W, 1 kHz Stereo: 0.03 % @ 10 W, 1 kHz
Power efficiency	85 % @ 25 W, 1 kHz
Idle power	< 2 W
Dimensions	3-9/16 " (W) x 3-7/16 " (D) x 3/4 " (H) 91 mm (W) x 86 mm (D) x 19 mm (H)



Also available in black