MINIPOD MAXX™

HIGH PERFORMANCE STEREO HEADPHONE AMPLIFIER

Product Description

MiniPod Maxx is a compact stereo headphone amplifier for broadcast studios and other commercial sound installations. MiniPod Maxx is a new and improved version of the original MiniPod. It produces 400% more output level than the original unit, providing extended headroom and audiophile-grade performance. The new design eliminates all electrolytic capacitors in the audio path for exceptional transient response, rock-solid bass, and ultra-low distortion.

MiniPod Maxx is ideal for applications where multiple listening stations are required. For multi-listener installations, several MiniPod Maxx units can easily be "daisy-chained" using cat5 cabling. Power and audio will distributed to the entire system, eliminating the need for duplicate power supplies and audio DAs. Another option is to selectively isolate some MiniPods from the cat5 audio bus, and feed a different audio source(s) to select units in the chain.

The front panel of the MiniPod Maxx features a volume control and headphone jacks. Both .25" and 3.5mm jacks are provided. On the back panel there are two .25" TRS audio input jacks, two RJ45 (cat5) connectors, and the power input jack.

MiniPod Maxx is optimized for use with contemporary high-efficiency headphones with impedances between 24 and 600 ohms. Because each MiniPod Maxx contains its own amplifier, any combination of different headphone types can be used. There is no interaction between units, and no degradation of audio performance regardless of the number of MiniPod Maxx units used. The system uses low-Z balanced audio distribution so that long cable runs do not degrade audio quality.

MiniPod Maxx can be powered with an optional 12 volt AC wall transformer or with a Henry Engineering PowerPod. For systems using 4 units or more, the PowerPod is recommended. The PowerPod will provide power for up to 12 MiniPod Maxx units. MiniPod Maxx is compact, allowing for convenient mounting on a desktop or attached to the underside of a counter.

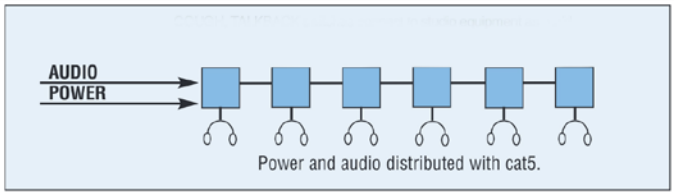
Front

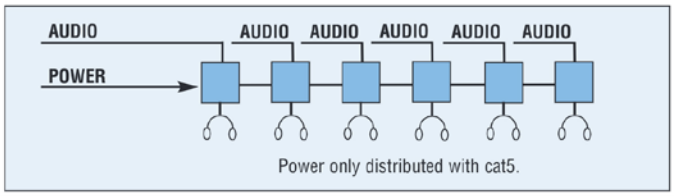
Back

Technical Specifications

Audio Input	.25" TRS: 0 dBu stereo, 10K balanced
Frequency Response	10Hz – 20 kHz, +/- 0.25 dB
Distortion	.005% typical
Outputs	For 24-600 ohm headphones
Power Requirement	9-12 volt AC or PowerPod, 50 mA
Physical	4.0"w X 5.5"d X 1.5"h, 1 L

Typical Application





Any combination of the installations above is possible, using cat5 to distribute power and audio to some MiniPods, with other units receiving power only via cat5 + local audio via the MiniPod TRS audio input jacks

Specifications subject to change without notice. Rev. A, 11/24

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