

P16-M

16-Channel Digital Personal Mixer

Technical Specifications

Personal Mixer

Connections

- Phones 1/4" TRS, stereo
- Line out 2 x 1/4" TS, unbalanced
- Ultranet Thru / In 2 x RJ45
- MIDI in 5-pin MIDI connector

Controls

- Equalizer
 - Bass ± 12 dB @ 100 Hz, shelving
 - Mid ± 12 dB @ 100 Hz, semi-parametric
 - Frequency 100 Hz to 10 kHz, adjustable
 - Treble ± 12 dB @ 10 kHz, shelving
- Output
 - Limiter Ratio $\infty:1$
 - Level -20 to +15 dBu (Phones)

Power Supply

- Power consumption max. 5 W (with ESPS1 adaptor)
- Mains connection External power supply ESPS1 (included) or P16-I / P16-D

Dimensions / Weight

- Dimensions (H x W x D) appr. 9.4 x 5.0 x 2.2"
appr. 238 x 127 x 55 mm
- Weight appr. 1.8 lbs / 0.8 kg

Ultranet Digital Network

Digital Processing

- D/A conversion 24-bit, 44.1 / 48 kHz sample rate
- Converter type 24-bit, delta-sigma

System

- Signal 16 channels, plus bus-power for P16-M
- Latency <0.9 ms (from P16-I to P16-M)
- Frequency response 20 Hz to 20 kHz (+0 / -3 dB)
- Dynamic range typical 92 dB

Cabling

- Connectors RJ45
- Cables Shielded CAT5
- Cable length max. 246 ft / 75 m recommended