
Multi-channel Audio Monitor Panel

The multi-channel audio monitor panel shall provide visual and aural monitoring of up to 16 channels of any combination of high/low impedance speaker and line level circuits.

Maximum output level shall be 3 W into the built-in monitor speaker and a headphone jack for 8 ohm or higher impedance headphones. Maximum input levels for full meter reading are 100 V for high impedance speakers, 1200 W (8 ohms) for low impedance speakers and +6 dB for line level inputs.

The front panel shall have a standard 6.3 mm phone jack and built-in monitor speaker.

Front panel controls and switches shall include: POWER On/Off switch; VOLUME control and SELECT switch for selecting an input channel to be monitored by the built-in monitor speaker or optional headphones. Front panel indicators for each channel shall include: Channel Select LED to indicate the channel being aurally monitored; a 12-segment LED meter that shall be active at all times and calibrated for 1.6 V to 100V for high impedance speakers, 0.3 W to 1200 W for low impedance speakers at 8 ohms and -30 dB to +6 dB for line level signals.

The rear panel shall have a switch for enabling the level meters to ignore and not display the recurring low signals. The rear panel shall also include: signal ground terminal; AC adapter jack; DC power input terminal and individual removable block terminals per each channel of speaker and line level input.

The unit shall use 2 space units of a standard EIA component rack space and its dimensions shall be 482.0 (W) X 88.4 (H) X 240.8 (D) mm (18.98" x 3.48" x 9.48"). Weight shall be 3.9 kg (8.6 lbs.) and finished in black pre-coated steel plate front panel, with surface-treated steel plate case.

Standard equipment rack-mounting shall be provided.

Optional extra; AC Adapter: AD-246, manufactured by TOA Corporation.

Manufacturer: TOA Corporation

Model: MP-16