



PMO - 142



Professional Powered Mixer

POWERED MIXING CONSOLE

Available Model :

- PMO-82 : Powered Mixing Console (4Ch Mono 2Ch Stereo) & Delay Effects
- PMO-102 : Powered Mixing Console (6Ch Mono 2Ch Stereo) & Delay Effects
- PMO-142 : Powered Mixing Console (10Ch Mono 2Ch Stereo) & Delay Effects
- PMO-182 : Powered Mixing Console (14Ch Mono 2Ch Stereo) & Delay Effects

Product Features :

Mono Input

- Mic Input configuration : electronically balanced, discrete input
- Bandwidth : 10 Hz to 60 kHz \pm 3 dB
- Distortion (THD & N) : 0.01% at +4 dBu, 1 kHz, Bandwidth 80 kHz
- Mic E.I.N (22 Hz- 22 kHz) : -129.5 dBu, 150 Ohm source
-117.3 dBq, 150 Ohm source
-132.0 dBu, input shorted
-122.0 dBq, input shorted
+10dB to +60dB

TRIM range

- Line Input : electronically balanced
- Bandwidth : 10 Hz to 60 kHz \pm 3 dB
- Distortion (THD & N) : 0.01% at +4 dBu, 1 kHz, Bandwidth 80 kHz
- Line level range : +10 dBu to -40 dBu
- Equalization
- Hi Shelving : 12 kHz \pm -15 dB
- Mid Range : 2.5 kHz \pm -15 dB
- Lo Shelving : 80 Hz \pm -15 dB

Stereo Inputs

- Line Input : unbalanced
- Bandwidth : 10 Hz to 5.5 kHz \pm 3dB
- Distortion (THD & N) : <0.01% at +4 dBu, 1 kHz, Bandwidth 80 kHz
- Equalization
- Hi Shelving : 12 kHz \pm -15 dB
- Mid bell : 100 Hz - 8 KHz \pm -15dB, Q fixed at 1 oct
- Lo Shelving : 80 Hz \pm -15 dB, Q fixed 2 oct
- Lo Cut (High Pass) filter : -3dB at 75 Hz, 18dB/oct

Master Mix section

- Max Output : +22 dBu balanced
- Aux Send Max Out : +22 dBu unbalanced
- Control Room Out : +22 dBu unbalanced
- Signal-To-Noise Ratio : 112 dB, all channels at Unity Gain

Power Supply

- Mains Voltages : USA/Canada ~120 V AC, 60 Hz
U.K./Australia ~240 V AC, 50 Hz
China ~220 V AC, 50 Hz
- Power Output @ 4 ohm : 2 x 500 W

Dimension

