



Highlights



USB Thumbdrive Player and Recorder



Bluetooth Playback



LIVE Grade Effect Engine



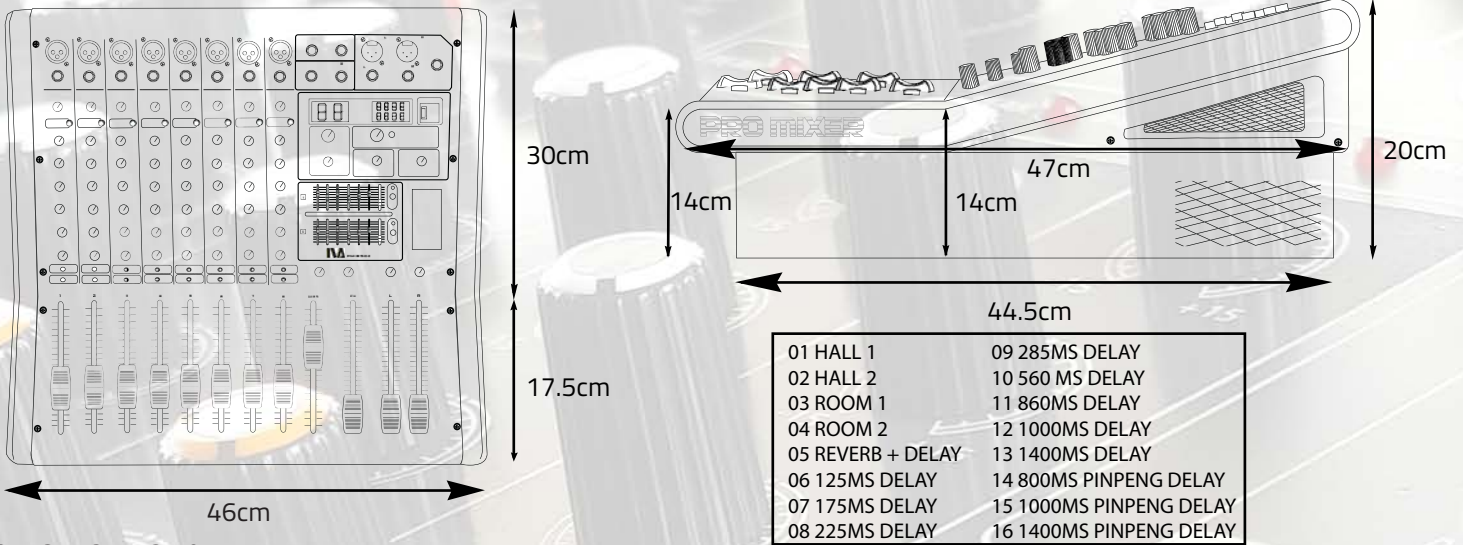
100mm Long Fader

Descriptions

When do you grow, so do we too. After years of success of IVA PM8270 power mixer, the demand for higher power and bigger volume increase tremendously. Requirement for good sonic quality at higher power is the next evolution of IVA PM Series Power Mixer. With the TRUE POWER of 500W per channel at 4 ohm load, this is almost double the performance its younger brother. It retains the key features of the amplification, audio effect, MP3 player, Bluetooth Player and Recording direct-to-thumbdrive. Outlook design wise, we still retain the signature slanting board that look cool, professional and most importantly ease to use.

Features

- 8 Mono Inputs Channels with silver plated XLRs and balanced Line Inputs
- Ultra-low noise LIVE grade Mic Preamps with + 48 V Phantom Power
- Ultra-musical 3-band EQ on all channels
- Peak LEDs all Mono Channels
- Single LIVE Grade 16bit DSP Effect Engine
- 1 Aux Send or FX Send per channel for external processing and outputs
- Dual 7-band equalizer
- Highly accurate 11 segment Bargraph Meters
- 1 Stereo Master output
- LIVE Grade Playback+Recording USB Thumbdrive
- Bluetooth Connectivity for Smartphone playback
- High accuracy volume control 100mm long fader



SPECIFICATIONS

Mono Inputs	
Mic Inputs	8 Electronically balanced discrete input configuration
Bandwidth	10 Hz to 60 kHz +/- 3 dB
Distortion (THD & N)	0.01% at +4 dBu, 1 kHz, bandwidth 80 kHz
Mic E.I.N (22 Hz – 22 kHz)	<ul style="list-style-type: none"> - 122.0 dBqp, input shorted - 129.5 dBu, 150 Ohm source - 117.3 dBqp, 150 Ohm source - 132.0 dBu, input shorted
GAIN / TRIM range	- 45 dB + 4 dB
Line Input	8 Mono Electronically balanced
Bandwidth	10 Hz to 60 kHz ± 3dB
Distortion (THD & N)	0.01% at +4 dBu, 1kHz, Bandwidth 8- kHz
Line Level Range	- 45dB to + 4dB
MP3/Bluetooth Level Range	- 45dB to + 4dB
Equalization	
Hi	12 kHz +/- 15 dB
Hi Mid	2.5 kHz +/- 15 dB
Low	80 Hz +/- 15 dB
Master Mix Section	
Max Output	+22 dBu
Aux Send Max Out	+22 dBu
Signal-To-Noise ratio	112 dB, all channels at Unity Gain
TRUE POWER Output	2 x 500W 4 ohm, 2 x 110W 8 Ohm
Power Supply	
Main Voltages	U.K / Australia / Malaysia ~ 240 V AC, 50 Hz
Weight	
Net Weight	15.5kg
Gross Weight	18.5kg

. The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specifications.

PM-8500 Powered Mixer



Front View



Side View



Rear View