



IVA

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PM-8270mk2
POWERED AUDIO MIXER



PM-8270mk2

The IVA PM-8270mk2 is a versatile and powerful audio mixer designed to meet the needs of both live sound and recording applications. Equipped with 8 microphone inputs featuring combo jack connectors, this mixer ensures seamless connectivity and robust performance. Delivering a powerful output of 2 x 270 watts at 4 ohms, the PM-8270mk2 is ready to drive your sound system with clarity and precision.

Each microphone input comes with individual 48V phantom power, making it ideal for professional condenser microphones. The integrated digital FX processor offers up to 128 selectable effects, allowing you to enhance your sound with ease. Each input channel is equipped with a 3-band EQ with sweepable mid-frequency control, giving you precise tonal shaping capabilities.

The PM-8270mk2 includes 2 auxiliary sends with dedicated fader control, perfect for creating custom monitor mixes. The input low cut feature ensures optimum vocal clarity by eliminating unwanted low-frequency noise. FX can be sent to Aux 1, adding more flexibility to your mix. For added versatility, the mixer features dual 7-band graphic equalizers (GEQ), allowing you to fine-tune the overall output.

The USB port supports both playback and recording, functioning as a USB audio interface for seamless PC connectivity. A dedicated subwoofer output with crossover frequency setting enables easy integration with subwoofers, enhancing the low-end response of your sound system.





High Power Output

Delivers 2 x 270 watts at 4 ohms, providing ample power for various sound reinforcement applications.



Versatile Connectivity

Features 8 microphone inputs with combo jack connectors, supporting both XLR and 1/4" connections.



Individual Phantom Power

Each input has 48V phantom power, ideal for professional condenser microphones.



Extensive FX Options

Built-in digital FX processor with 128 selectable effects to enhance your sound.



Precise EQ Control

3-band EQ with sweepable mid-frequency on all inputs for detailed sound shaping.



● Flexible Aux Sends

2 auxiliary sends with dedicated fader control for custom monitor mixes or effects sends.

● Vocal Clarity

Input low cut filter for optimum vocal clarity.

● Advanced Routing

FX send to Aux 1 for additional routing flexibility.

● Graphic Equalizers

Dual 7-band GEQs for fine-tuning the overall sound output.

● USB Functionality

USB port for pendrive playback and recording, also serves as a USB audio interface for PC connectivity.

● Subwoofer Output Integration

Subwoofer output with crossover frequency setting for enhanced low-end performance.



54cm

62cm

28cm



Specification

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 8- kHz
Mic E.I.N (22 Hz – 22 kHz)	- 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 270W 4 ohm, 2 x 110W 8 Ohm

Power Supply

Main Voltages	U.K / Australia / Malaysia ~ 240 V AC, 50 Hz
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Weight

Net Weight	12.5 Kg
Gross Weight	13.5 Kg
Dimension (WxDxH)	62cm x 54cm x 28 cm

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

