

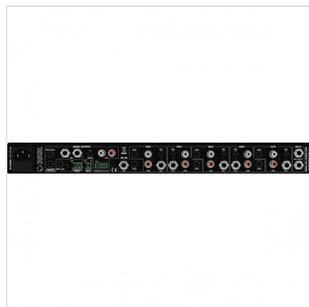
Hill Audio

IPM-1610v2

7-CHANNEL 19" RACK MIXER/PREAMP



The IPM-1610V2 7-channel mixer is a perfect fit at the heart of any installed sound system where flexibility needs to be paired with simplicity of operation. It offers 5 multi-purpose inputs which can either be fed with a balanced microphone signal or an unbalanced stereo line signal. One further balanced stereo line level input is specifically useful when processing an auxiliary line-level source from further distance, like a mixer on a stage, or the output of a different room's system. By inserting a signal cable into the provided 3.5mm TRS jack on the front, this channel can also be used for a local signal feed from a portable device. The additional, dedicated microphone input with adjustable talkover (priority) provides control over announcements. Every input – with the exception of the balanced stereo input – is equipped with rear-panel gain control and a front-panel 2-band equalizer. The external shutdown and emergency signal input connections allow integration with central announcement and evacuation systems.



KEY FEATURES

5 stereo inputs switchable between balanced microphone and unbalanced line input level (switch on rear panel)

1 balanced stereo input (FOH input), with auto-switching 3.5mm TRS input on the front panel

1 microphone input with rear-side 1/4" TRS connectors

Rear-panel gain control, front-panel 2-Band EQ and front-panel level control for all input channels (no gain for FOH input).

12V phantom power for microphones by internal jumper

Adjustable auto talk-over for automatic music level reduction when microphone is used

One stereo master output

10 LED level meter for stereo master output

Rear-side adjustable maximum level control for master output

Rear-side mono switch for master output

Balanced TRS and Phoenix output connectors

Emergency input which shuts down master output when emergency signal comes in and plays emergency signal instead

Output mute contact to externally mute the output

Headphone output with volume control and front-side 6.3mm stereo jack

Unbalanced record output

All switches with LED status indicator

Internal wide-voltage swing linear power supply for excellent audio dynamics

Full metal case with detachable rack ear

MORE SPECIFICATIONS

Signal/Noise

Crosstalk Damping >65dB

THD

Frequency response 20Hz – 20 kHz

AC supply 115/230V~ 50Hz-60Hz (20W)

Dimensions W483.0×H44.5×D162.0 mm

Weight 2.3 kg