



CONCEPT

TECHNICAL DATA

Signal/Noise....>82dBu (unwgt'd 22Hz-22KHz)
 Crosstalk Damping.....>65dB (Line)
 THD.....<0.03% (Line)
 Frequency response.....20Hz – 20 kHz
 AC IN115V/230~ 50/60Hz
 Power consumption.....max. 20W
 Dimensions.....W483xH44.5xD152.0mm
 Weight.....2.30 kg

LOGISTICS DATA

Order Number.....2005411
 Single unit EAN-13.....5060502920348
 Single Carton size.....535x255x90mm
 Single Carton gross weight.....2.8kg
 Units per master carton.....4
 Master carton size.....560x285x390mm
 Master carton gross weight.....12.1kg

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.

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 ears
- AC mains voltage selector switch 115/230V
- CE/ROHS compliant

