



### CONCEPT

### TECHNICAL DATA

Signal/Noise...>82dBu (unwgt'd 22Hz-22KHz)  
 Crosstalk Damping.....>65dB (Line)  
 THD.....<0.03% (Line)  
 Frequency response.....20Hz – 20 kHz  
 AC IN .....115V/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





## CONCEPT

### TECHNICAL DATA

Signal/Noise.....	>82dB (Line)
Crosstalk Damping.....	>65dB (Line)
THD.....	<0.05% (Line)
Frequency response.....	20Hz – 20 kHz
AC IN (230V setting).....	AC220-250V~ 50Hz
AC IN (115V setting).....	AC110-120V~ 60Hz
Power consumption.....	max. 18W
Dimensions.....	482.6(427)xH44.5xD152.0mm (parentheses = without rack ears)
Weight.....	2.6 kg

### LOGISTICS DATA

IMM-2320V2 (without Bluetooth module)	
Order Number.....	2005511
Single unit EAN-13.....	5060502920508
IMM-2320V2B (with Bluetooth module)	
Order Number.....	2005521
Single unit EAN-13.....	5060502920515
Single Carton size.....	535x255x90mm
Single Carton gross weight.....	3.1kg
Units per master carton.....	4
Master carton size.....	560x285x390
Master carton gross weight.....	13.4kg

The IMM-2320V2 Media Preamp/Mixer combines a 3-input stereo mixer with 2 microphone inputs and an internal media player. The auto-talkover feature of the microphone section allows automatic attenuation of the music signal by an adjustable amount when speaking into a microphone. This makes the unit a perfect companion for fitness instructors or presenters who have no hand free to lower the program level while speaking. The internal media player sports an IR remote for added comfort; it also features a jingle player, which runs both in a one-shot and a scheduled mode. Two master outputs with fire evacuation facilities like external mute and emergency signal priority functions complete the feature set of this comprehensive unit. The IMM-2320V2 is the ideal core unit for fitness sound systems, hospitality sound systems and mobile sound systems deployed for educational or promotional applications. Also available with additional built-in Bluetooth module as IMM-2320V2B.

## FEATURES

- 2 stereo inputs with signal-present-LED, rear-panel gain and front-panel level control
- Front panel 3.5mm stereo TRS input
- 2x Mic inputs with rear-side 1/4" TRS connectors
- Voice-specific 2-Band EQ plus "on air" switches for mic inputs
- Adjustable auto talk-over for automatic music level reduction when microphone is used
- Internal media player/tuner with file/folder access for USB thumbdrives/SD cards up to 16GB/2000 songs, MP3 file name readout on large LCD display, regular and random play sequence, elapsed/remain time mode, FM tuner mode with RDS station display, jingle player with up to 3 jingles and additional scheduled play mode
- Two stereo main outputs with independent level control
- 2-Band front-side EQ for main output 1
- 10 LED level meter for main output 1
- Rear-side adjustable maximum level control for each output
- Rear-side tone control for main output 2
- Mono switch and 100Hz HP filter on rear side for main output
- Balanced TRS and Phoenix output connectors for both outputs; additional unbalanced RCA 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 section with volume control and front-side 6.3mm stereo jack
- Unbalanced record output
- Internal wide-voltage swing linear power supply for excellent audio dynamics
- Full metal case with brushed aluminum front panel and detachable rack ears
- AC mains voltage selector switch 115/230V
- CE/ROHS compliant
- Available as IMM-2320V2 without Bluetooth module and as IMM-2320V2B with Bluetooth module

