

FEATURES

TECHNICAL DATA

Signal/Noise.....>82dBu (unwgt'd 22Hz-22KHz)
 Crosstalk Damping.....>65dB (Line)
 THD.....<0.05% (Line)
 Frequency response.....20Hz – 20 kHz
 AC IN115V/230~ 50/60Hz
 Power consumption.....max. 25W
 Dimensions.....W483.0xH308.0xD104.0mm
 Weight.....4.75 kg

LOGISTICS DATA

Order Number.....2002701
 Single unit EAN-13.....5060502920423
 Single Carton size.....600x190x400mm
 Single Carton gross weight.....5.35kg
 Units per master carton.....1
 Master carton size.....same as SC
 Master carton gross weight.....6.80kg

CONCEPT

The PSM-4530 Stereo Production Mixer is specifically designed to cater for the events industry where vocal presentations are mixed with music, but is equally useful in all kind of small broadcast production applications and also serves perfectly as a center piece of a club sound system. As the only mixer of its kind, it sports one-knob compressors in its 3 microphone inputs. In combination with a 2-parameter adjustable automatic talkover, this allows flawless integration of announcements and other vocal performances into the program. Aside from a full feature set per channel, this unit also offers a multitude of outputs with a unique zone feature for its 3rd output and an in-built subwoofer output with active crossover. An in-parallel routed effects path can be assigned to either the microphone or the music bus. With its multitude of inputs and outputs and the advanced signal processing options, there is virtually no situation requiring stereo signal mixing which this unit cannot master. Besides its ability to cater for complex applications, the user interface is simple and the operation hence intuitive.



- 5 dual-source stereo inputs (2x Phono (Line)/Line, 3xLine/line) with gain control, 3-band Kill-EQ (+12/-26dB) and 10-LED level meter
- Front panel 3.5mm stereo TRS input
- 1 balanced stereo input (FOH input)
- Smooth dual-rail channel input faders: 60 (mic)/100mm (line)
- 3x Mic inputs with Combo connector, Gain, Peak LED, Compressor, 3-band EQ, FX assign & "on air" switch
- 2-parameter adjustable auto talk-over
- Fully assignable 45mm smooth dual-rail cross-fader
- Master section with two separately controllable outputs and assignable dual level meter
- Balanced (XLR) and unbalanced main outputs
- Main 1 output switchable to Mono
- Mono subwoofer output (balanced) with integrated active crossover (frequency/level adjustable)
- Additional balanced (XLR) mono zone output (with switchable 80Hz HPF), routable to master bus/CH5 line input
- All outputs with rear-side maximum level setting controls
- 10-LED level meters for outputs
- Adjustable effects send/return (TRS connectors) with parallel routing, assignable to mic or master bus
- PFL section with PFL/Main mix and Blend/Split option
- Unbalanced record output
- All switches with LED status indicator
- Internal wide-voltage swing linear power supply for excellent audio dynamics
- Full metal case
- AC mains voltage selector switch 115/230V
- CE/ROHS compliant