



CONCEPT

TECHNICAL DATA

Signal/Noise...>95dBu (unwgted 22Hz-22KHz)
 Crosstalk Damping.....>70dB (Line)
 THD.....<0.01% (Line)
 Frequency response.....20Hz – 20 kHz
 AC IN115V/230~ 50/60Hz
 Power consumption.....max. 15W
 Dimensions.....W483xH44.5xD162.0mm
 Weight.....2.46 kg

The RPS-1620 is a compact rack-mountable mixer with 8 stereo line input channels, perfectly suited as a submixer for stereo sources such as keyboards, sound modules and electronic drum kits. Due to its fully servo-balanced inputs, it works equally well in installed sound systems where balanced signals from greater distance need to be combined. Last but not least it doubles as a level translator between +4 and -10dB, between which every input can be switched. Each dual-input channel sports individual balance and level controls, plus a double-function mute button which uses the mute indicator LED as a clip indicator when the respective channel is not muted. An AUX/Monitor bus (pre volume) is provided for monitoring or effect processor interfacing, to which each channel can contribute with adjustable level. The master section features separate left/right master volume controls and a master AUX send control, which can also be sent to the built-in headphone monitor section. Given its affordability and the high-headroom of 20dB due to the fully analog design, this mixer is a problem solver with almost unlimited applications.

LOGISTICS DATA

Order Number.....2013901
 Single unit EAN-13.....5060502920584
 Single Carton size.....535x255x90mm
 Single Carton gross weight.....2.95kg
 Units per master carton.....4
 Master carton size.....560x285x390mm
 Master carton gross weight.....12.7kg

FEATURES

- Multi-purpose sub/monitoring/summing-mixer and level translator
- 8 balanced stereo line inputs (dual 1/4" TRS)
- Dedicated balance and level controls plus +4/-10 level selection per channel
- AUX control (pre-volume) per channel with master send control for monitoring or effects
- Dual-use "mute" button per section with clip indication
- AUX Send signal assignable to phones output
- 2x7-segment LED level meters
- Individual level control for left and right main mix signal
- Balanced 1/4" TRS main mix outputs
- 3.5mm TRS headphones output on the front panel with dedicated level control
- 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

