

ZPR-3520

3-Zone Mixer | Preamp



CONCEPT

The ZPR3520 is a 3-Zone mixer / preamplifier with two stereo and one mono zone output. On the choice of the installer, the zones can be level-controlled by either the internal front-panel control or an external potentiometer control (ZCP10A, optional). Every output zone's source signal can be freely chosen from any of the 4 stereo inputs, with two of these stereo inputs re-routable to the front side 3.5mm TRS stereo input and the rear-side balanced

stereo input (FOH), thus providing connectivity to both mobile players and balanced sources like a connected DJ or stage mixer. Two microphone inputs with switchable priority can either be included or excluded in/from every zone. Additional 2-Band EQs for every zone output and the music mute and emergency signal inputs with automatic priority make the ZPR3520 a truly versatile core of any installed sound system.

FEATURES

- 5 stereo inputs, 4 equipped with rear-panel gain and freely routable to output zones A | B | C. 5th input only routable to Zone C.
- Rear-panel balanced stereo input (FOH input) and front-side 3.5mm stereo TRS jack, routable to zones A | B | C in lieu of stereo input 1 and 4 respectively
- 2x Mic inputs with rear-side 1/4" TRS connectors and gain control
- 12V phantom power for microphones by internal jumper
- Voice-specific 2-Band EQ plus "on air" switches for mic inputs
- Auto talk-over for automatic music level reduction when microphone is used, damping level adjustable per zone.
- Microphone include/exclude switch per zone
- Microphone level setting per zone
- Two stereo output zones and one mono output zone
- 5 LED level meter for every zone
- Rear-side adjustable 2-Band EQ for each zone
- Volume control for every switchable between front-panel volume control and rear-panel connected external remote control potentiometer (optional, recommended control panel ZCP10A)
- Balanced XLR and Phoenix output connectors for each zone
- 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
- Full metal case with brushed aluminum front panel and detachable rack ears
- CE/ROHS compliant

TECHNICAL DATA

Signal/Noise.....>82dB (Line)
Crosstalk Damping.....>65dB (Line)
THD.....<0.05% (Line)
Frequency response.....20Hz – 20 kHz

AC IN (EU version).....AC220-250V~ 50Hz
Power consumption.....max. 18W
Dimensions.....W483xH44.5xD183.5mm
Weight.....2.2 kg



Rear View