



Powered Series Mixers

Thank you for purchasing the SPEC-5 Powered-Series Mixer.

Please read these instructions carefully for best results.

Safety Instructions:

Please check power cord before use. Protect mixer from dust, moisture and water. Do not block fan vent outlet. Do not plug into “surge strips” or consumer-grade “Automatic Voltage Regulators,” as these limit the available current to the mixer. Do not use long extension cords.

Speaker Selection:

This mixer is rated for a maximum of four (4) passive speakers: two speakers on the left channel and two speakers on the right channel.

Please use only 8-ohm speakers with this mixer. The impedance rating (ohm or Ω) of your speaker is normally written at the back of the speaker cabinet.

Connecting Speakers:

Passive (unpowered) speakers can be connected to the SPEAKON outputs at the rear of the mixer. Insert connector and turn clockwise to make connection.

Powered (Self-Amplified) Speakers can be connected to the 3-pin XLR outputs on the top panel of the mixer.

Connecting Microphones and Instruments:

Microphones and Instruments can be connected to the combo-jack inputs at the top of the mixer. The combo-jacks will accommodate both XLR and ¼” connectors.

Microphone-level sources, including Wireless Microphone Receivers and Direct-Injection (DI) boxes, should be connected using balanced XLR cables.

Line-level sources, including Guitars, Keyboards or Instruments, should be connected using ¼” Instrument cables.

Stereo sources, such as Laptops, iPads, smartphones or DJ Controllers, may be connected to the stereo ¼” inputs or the Tape-in RCA input.

Operating Guide:

Each channel has a gain knob with peak light, dedicated EQ knobs, AUX and FX routing knobs and a volume fader.

Important: Adjust gain knob such that the Peak light on the channel does not light, even at the loudest sounds.

Adjust channel EQ with High/Mid/Low control knobs.

Send the channel to a Monitor (AUX Send function) using the AUX knob.

Add effects by adjusting the channel FX knob. Ensure the mixer's main FX fader is also raised to desired level.

Channels can be shifted to Left or Right outputs via the PAN knob.

Each channel has a MUTE switch and a PFL switch.

USB/Bluetooth Media Player:

Press REC to start recording to USB. Press MODE to switch playback modes. Turn knob to change track. Note the High/Low EQ knobs, MUTE and MP3 volume fader.

Built-in Equalizer:

Adjust 7-band equalizer to desired settings. Note the EQ on/off switch with light indicator.

Main Outs:

Note Left and Right main output faders and LED metering.

Note PHONES jack, volume knob and PFL/Main switch.

Effects List:

Reverb: Hall1, Hall2, Room1, Room2, Stage1, Stage2.
Plate, Drum Ambient, Early Reflection, Gate Reverb,
Single Delay, Delay, Vocal Echo, Karaoke, Phaser, Flanger,
Chorus1, Chorus2, Symphonic, Tremolo, Auto Wha,
Radio Voice, Distortion, Pitch change.

Amplifier Specifications:

Built-in Class-D Stereo Amplifier

2 x 1800Watts Peak Power

350Wrms + 350Wrms @ 8-ohm stereo output

450Wrms + 450Wrms @ 4-ohm stereo output

For more information, please visit our Website at

www.spec5.org