

S-4™ 4-Channel AutoMixer



OVERVIEW

The S-4 mixer furthers Peavey's commitment to making pro audio easy and cost effective for worship centers of all sizes. The S-4 can be used as a plug-in or stand-alone mixer, and up to ten S-4 units can be linked together via TRS cables to provide up to 40 gain-shared inputs. Automix technology is an automatic mixing function developed specifically for houses of worship and provided on all four channels of the S-4. Automix not only simplifies the mixing of spoken word microphones, but also improves sound quality and increases available microphone gain for soft-spoken individuals. Once engaged, Automix monitors the levels of these channels and automatically turns down unused or low priority inputs to give dominance to the main microphone, minimizing ambient noise and feedback. The S-4's direct outputs are Automix processed, enabling it to be used in-line with a standard mixing console to add automatic mic mixing to any mixer. Another feature unique to the S-4 is Mid Morph™ equalization, which is actually two EQ controls in one. When the knob is cut, it pulls out low-mid frequencies that muddy the sound; when boosted, it shifts to an upper-mid frequency that brightens the vocal range. Every channel on the S-4 includes Mid Morph EQ as well as normal low and high EQ. Headphone monitoring with metering for PFL signals provides an easy method of checking channel signals. Channel inserts are provided to allow connection of graphic EQs for wireless microphones. Each channel is full featured with compression, equalization and PFL.

FEATURES

- Independent soft knee compressors on each channel with adjustable thresholds
- Wide input gain range adjustment
- Exclusive Mid Morph equalization
- Dual range 12 dB/oct low cut filter on each channel
- Priority selection
- Individual channel mutes
- PFL on each channel to assist in source/level checking
- Insert/direct outputs (selectable) on each channel
- Manual or automatic mode on channels 3 and 4

- +48V phantom power
- Linking capabilities
- Headphone monitor
- Output level (30 dB) trim control
- 19" W x 8.125" D x 1.75" H
- Exclusive Automix technology
- Weight Unpacked: 7.50 lb(3.402 kg)
- Weight Packed: 9.00 lb(4.082 kg)
- Width Packed: 4.25"(10.795 cm)
- Height Packed: 22.5"(57.15 cm)
- Depth Packed: 13.25"(33.655 cm)