

SPECIFICATIONS



SMR™ 6 Single Rack Space Mixer

The following specifications are measured with a nominal setting of 5 on channel 1-6, Master and Aux, EQ, Low/Mid/Hi set flat. All microphone inputs terminated with 150 ohms. All line inputs terminated with 10 kilohms.

Frequency Response:

+0, -2 dB, 20 Hz to 20 kHz

THD:

Less than 0.02% (typically below 0.01%)
1 V RMS output, 20 Hz to 20 kHz

S/N Ratio:

-87 dBV (all channels on)

Tone Controls:

Low ± 15 dBV at 50 Hz
Mid ± 12 dBV at 600 Hz
Hi ± 15 dBV at 10 kHz

Inputs:

4 Mic Inputs: Screw terminal input
2 Line/Mic Inputs: Screw terminal input

Input Sensitivity:

Microphone Input (channel 1-4): 0.5 mV
at 3 kilohms

Line/Microphone Input (channel 5, 6):
3 mV at 10 kilohms

Outputs:

Master Output: 4 V at 600 ohms
(screw terminal)
Aux Output: 4 V at 600 ohms
(screw terminal)

Controls:

4 mic level controls, 2 line/mic level controls, 1 low control, 1 mid control, 1 hi control, 1 master level control, and 1 aux level control

Indicators:

Power on LED
Channel clip LED
5 segment LED-meter

Power Consumption:

120 volts AC, 60 Hz, 20 watts or 12 to 28 volts DC (negative ground), 0.6 amperes

Dimensions:

1.75" H x 19" W x 8.5" D

Weight:

7 lbs.

Color:

Gray

DESCRIPTION

The SMR™ 6 is a high quality, single rack space mixer designed with the professional in mind. This compact unit offers six input channels with level controls. Each channel has an LED clip indicator. All four mic inputs, as well as the Master output, are transformer balanced. The two line inputs are electronically balanced. Equalization is performed by an active 3-band fixed frequency EQ. In the Master section, there are level controls for Master and Auxiliary outputs. There is also a 5-segment LED signal indicator with adjustable sensitivity for monitoring the Master output signal.

For condenser microphones, there is phantom power available which is switchable. Also in this unit is an external power jack which will allow you to connect a secondary voltage source to prohibit interrupted service in case of a primary power failure.

The SMR 6 offers a multitude of features in only a 1¾" rack space package. That's why we at Peavey are proud to offer it!

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The mixer shall have four microphone channels and two line/microphone channels. The four microphone channels will be transformer balanced. The two line/microphone channels will be electronically balanced. The master section shall include two tone controls providing 15 dB of boost or cut at

50 Hz and 10 kHz and one tone control providing 12 dB of boost or cut at 600 Hz. The master section shall have one LED meter. The master section shall have two outputs. The master output shall be transformer balanced and the aux output shall be electronically balanced. The unit shall be packaged in a rugged metal chassis 1.75" tall by 19" wide by 8.5" deep. One inch mounting flanges shall be provided on each side. The unit shall

operate from 120 volts AC, 60 Hz power or +12 to +28 volts DC (negative ground). The mixer shall be capable of delivering 4 volts RMS at 600 ohms. The unit shall be capable of delivering rated power from 20 Hz to 20 kHz +0 dB to -2 dB into 600 ohms with less than 0.02% distortion with system hum and noise at least 80 dB below rated power. The unit shall be a Peavey Architectural Acoustic Division model SMR-6.

LIMITED WARRANTY

Peavey Electronics Corporation warrants to the original purchaser of this new Architectural Acoustics product that it is free from defects in material and workmanship. If within one (1) year from date of purchase a properly installed product proves to be defective and Peavey is notified, Peavey will repair or replace it at no charge. (Note: Batteries and patch cords not covered.) "Original purchaser" means the customer for whom the product is originally installed.

Damage resulting from improper installation, interconnection of a unit or system of another manufacturer, accident or unreasonable use, neglect or any other cause not arising from defects in material and workmanship is not covered by this warranty. The warranty is valid only as to products purchased and installed in the United States.

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Features and specifications subject to change without notice.

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