

**DJ Mixers****AM600SE Five-channel Audio Mixer**

The AM600SE five-channel stereo mixer is capable of mixing combinations of two magnetic phono turntables, four stereo line-level devices and two standard microphones, plus a separate DJ microphone.

True digital sampling capability permits taking samples from any of the mixer's five inputs or the master to be stored for playback. The samples may be looped and their speed varied. Level and percent of samples are continuously adjustable.

A digital echo feature is easily activated or bypassed with a single button. The level, delay and repeat times are continuously adjustable. "Talkover" capability with adjustable attenuation lowers music volume when desired, for maximum intelligibility of live announcements.

A five-band graphic equalizer allows custom tailoring of frequency response.

**AM600SE Specifications****Input Sensitivity/Overload, Input Impedance:**

DJ Mic	1 mV/45 mV, 1k ohms
Mic	1 mV/45 mV, 1k ohms
Magnetic Phono at 1 kHz	3 mV/120 mV, 50k ohms
Line(CD/Tape/Aux)	150 mV/8V, 100k ohms

**Recommended Mic**

Matching Impedance	Low impedance, up to 1k ohms
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**Output:**

Normal	1.5V
Maximum (at clipping)	8V

**Frequency Response:**

Mic	20-20k Hz $\pm 0.5$ dB
Magnetic Phono Inputs	RIAA ( $\pm 2$ dB)
Line-level Inputs	20-20k Hz $\pm 0.5$ dB

## Total Harmonic Distortion:

DJ Mic	1.60%
Mic	0.50%
Magnetic Phono	0.20%
Line(CD/Tape/Aux)	0.05%

Stereo Separation Better than 45 dB

## Signal-to-noise Ratio (re: Max. Output):

DJ Mic	60 dB
Mic	60 dB
Phono	70 dB
Line(CD/Tape/Aux)	75 dB

DJ Mic "Talkover" Reduction -5 to -20 dB

## Stereophone Output/

Impedance 150 mV/8 ohms

Sampling Control Write/Single 1/Single 2/Repeat/  
Level/%

## Sampling Frequency

Response 20-10k Hz  $\pm 8$  dB

## Sampling Time

Up to 8 seconds

## Echo Circuit

Type Digital

Delay 200 ms (max)

## EQ: Tone Control Range

at Center Frequencies  $\pm 12$  dB at 60, 250, 1k, 4k, 12k Hz

Power 110-120/220-240V, 50/60 Hz, 18W

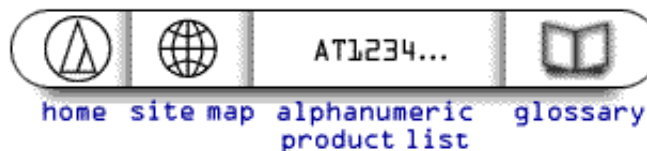
Light Jack/Voltage BNC/12V AC, 5W

## Dimensions

19.0"W x 10.6"D x 3.4"H

## Net Weight

9.90 lbs.

[Conditions and Warranty](#)

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