



# DJ Mixers

## AM400 Five-channel Audio Mixer



The AM400 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.

The music level may be reduced by pressing the "talkover" button, for best intelligibility of the DJ mic. A separate control adjusts music attenuation from 5 dB to 20 dB. The DJ mic also has a digital "voice changer" circuit that allows the pitch of the voice to be raised or lowered, and then returned to normal with the push of a button. A three-band equalizer circuit allows custom tailoring of frequency response.

### AM400 Specifications

#### Input Sensitivity/Overload, Input Impedance:

DJ Mic	1 mV/7 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

#### Output:

Normal	1.5V
Maximum (at clipping)	8V

#### Frequency Response:

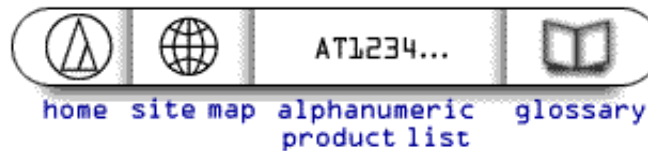
Mic	20-20k Hz $\pm 0.5$ dB
Magnetic Phono Inputs	RIAA ( $\pm 2$ dB)
Line-level Inputs	20-20k Hz $\pm 0.5$ dB

#### 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
EQ: Tone Control Range	
at Center Frequencies	
(BASS/MID/TREBLE)	±12 dB at 100, 1k, 10k 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	8.58 lbs.

[Conditions and Warranty](#)



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