



AT-MX341a

SPECIFICATIONS

INPUT IMPEDANCE	Mic	4,000 ohms
	Line	30,000 ohms
MAXIMUM INPUT LEVEL	Mic	-20 dBV
	Line	+30 dBV
OUTPUT IMPEDANCE	Line	200 ohms
	Mic	320 ohms
MAXIMUM OUTPUT LEVEL*	Line	+14 dBm (600 ohms)
	Mic	-40 dBm (600 ohms)
NOMINAL OUTPUT LEVEL (0 VU)*	Line	+4 dBm (600 ohms), +4.4 dBV (open circuit)
	Mic	-46 dBm (600 ohms), -44 dBV (open circuit)
MAXIMUM GAIN		≥70 dB
FREQUENCY RESPONSE		60 Hz to 30,000 Hz at -3 dB points
DYNAMIC RANGE		75 dB ± 10 dB, dependent upon gain control settings
EQUIVALENT INPUT NOISE		-120 dBV (150 ohms) at maximum gain
INPUT ATTENUATION		10 dB
MIC/LINE INPUT PADS		50 dB
MICROPHONE PHANTOM POWER		+12V DC
CONTROL VOLTAGE OUT		+4V DC
POWER SUPPLY		12V AC, 150 mA min.
OPERATING TEMPERATURE		32° to 104° F (0° to 40° C)
DIMENSIONS		210 mm W, 238 mm D
		44 mm H (including feet, knobs and connectors)
WEIGHT		1.6 kg
INCLUDED ACCESSORIES		AC power supply, AT8325/1.0 Link Cable
OPTIONAL ACCESSORY		AT8628 Double Rack-mount Joining Plate

* Master output level control at maximum (fully clockwise)