

## Ashly mXa-1502 Four Zones of Mixing and DSP plus 2x 150W of Power and Programmable Mic Preamplifiers

Damping Factor	>250 (8 Ohm load <1kHz)
Distortion (SMPTE, typical)	<0.5%
Distortion (THD-N, typical)	<0.5% (8 Ohms, 10dB below rated power, 20Hz-20kHz)
Channel Separation	-75dB (dB from full output, 1kHz)
Signal-to-Noise (unweighted)	20Hz-20kHz, Gain@26dB
Frequency Response	20Hz-20kHz, $\pm 0.05$ dB
Balanced Input Connector	Euroblock 3.5mm
Input Impedance	10k Ohms
Maximum Input Level	+21dBu
Speaker Output Connector	Euroblock 7.62mm
Nominal Voltage Input	100 - 240VAC
Operating Range	70 - 270VAC
Power Supply Type	SMPS with active PFC
AC Mains Line Cord Connector	Detachable Nema 5-15 for USA
Control Network	RJ-45 connector, 1GB Ethernet
AUX Output Connector	Balanced Euroblock 3.5mm
AUX Output Maximum Level	+21dBu
Data Connection	Euroblock 3.5mm - Gnd, +18V, Data Out, Data In
Fault Condition Logic Outputs	Euroblock 3.5mm - fault indicated by loss of 1Hz "heartbeat" pulse signal
Remote DC Level Control	Euroblock 3.5mm - Gnd, CV, V+ per input
Amplifier Protection	Shorted output power limiting, over-temperature, DC-output, power-supply fault, mains-fuses & inrush-current limiting
Cooling	Continuously variable temperature controlled fan
Unit Dimensions	19"W x 1.75"H x 14.54"D (483mm x 45mm x 369mm)
Dimensions	25.2"W x 2.5"H x 19.5"D 641mm x 64mm x 495mm
Weight	13.0 lbs (5.4 kg)