

Ashly MX-508 Mixer 8 Input Stereo with EQ and Sends/3U

Distortion	
THD @ +4dBu Output, 20Hz—20kHz	<0.05%
THD @ +20dBu Output, 30Hz—10kHz	<0.05%
IMD (SMPTE) @ +20dBu Output	<0.05%
Hum and Noise (20Hz-20kHz § Mox Preamp Gain)	
Equivalent Input Hum and Noise	<-128dBu
Residual Output Noise, TRS (All Levels @ Min)	<-100dBu
Residual Output Noise, XLR (All Levels @ Min)	<-90dBu
Master Level @ nominal (All Levels @ Min)	<-80dBu
Master Level @ nominal (1 Channel Level @ Min)	<-68dBu
Aux 1/2 Out, Aux Master @ nominal (All chan Aux @ Min)	<-88dBu
Aux 1/2 Out, Aux Master and 1 Chan Aux @ nominal	<-68dBu
Frequency Response	
20Hz—20kHz	+0.5/-1.0dB
50Hz—10kHz	+0/-0.5dB
Equalization	
Low (@ 70Hz, shelving)	±18dB
Mid (peaking, 140Hz—8kHz)	±13dB
High (@ 8kHz, shelving)	±12dB
Crosstalk	
Adjacent Inputs, (20Hz—20kHz)	<-65dB
Mic Input to Master Output (1kHz)	<-65dB
Mic Input to Master Output (20kHz)	<-55dB
Metering	
VU Meters	(Selectable to I/R or Aux Outputs) -21VU to +6VU, OVU = +4dBu
Peak Indicators	Peak Clip indicator on each input channel and L/R outputs, illuminates 3dB below clipping
Weights, Dimensions & Power	
Dimensions	19"W x 5.25"H x 9.4"D (483mm x 133mm x 239mm)
Unit Weight	14.7lbs (6.68kg)
Shipping Weight	19lbs (9kg)
Power Req.	100-240VAC, 50—60Hz, 30W