

Ashly MX-406 Mixer 6 Input Mic/Line with EQ/2U

Distortion, Hum & Noise	
THD @ +4dBu Output, 20Hz—20kHz	<0.05%
THD @ +12dBu Output, 30Hz—10kHz	<0.05%
IMD (SMPTE) (5) +12dBu output	<0.05%
Equivalent Input Hum and Noise	<-128dBu
Residual Output Noise (all levels @ min)	<-100dBu
Master Levels (@ nominal all chan levels @ min)	<-90dBu
Aux Master (@ nominal all chan AUX @ min)	<-90dBu
Master Levels & One Channel Level (@ nominal)	<-68dBu
Maximum Voltage Gain: Master (±2dB)	
Mic/Line Input to Master Output	+84dB
Mic/Line Input to Mono Output (600 Ohm load)	+84dB
Maximum Voltage Gain: AUX Sends (dB _{T2})	
Mic Input to Aux Master Output (Pre-chan level)	84dB
Mic Input to Aux Master Output (Post-chan level)	97dB
Stereo Line In to Master Output	27dB
Frequency Response	
20Hz—20kHz	+0.5/-1.0dB
Equalization	
Bass (@ 70Hz, shelving)	±12dB
Treble (@ 8kHz, shelving)	±12dB
Crosstalk	
Adjacent Inputs (20Hz—20kHz)	<-65dB
Metering	
VU Meters	±21 to +6VU, OVU = +4dBu (Stereo outputs)
Peak Indicators	Peak Clip indicator on each input channel and L/R outputs, illuminates 3dB below clipping
Weights, Dimensions & Power	
Dimensions	19" W x 3.5" H x 9.4" D (483mm x 89mm x 239mm)
Unit Weight	11lbs (5kg)
Shipping Weight	14lbs (7kg)
Power Requirements	100-240VAC, 50-60HZ, 30W