



Powered Mixers Series

MP8DX - Mixer/Amp - 400w & 200w, 8 inputs

The **MP8DX** sets a new performance standard over others in its class. Fan-cooled dual power amplifiers deliver a full 400 Watts @ 4 ohms to mains and 200 Watts @ 2 ohms to monitors. Other features include a built-in digital effects processor with 255 presets, 9-band EQ for mains and 5-band EQ for monitors as well as phantom power. Channels include bass, mid and treble controls, effects and monitor sends and balanced inputs. Multiple clip indicators are provided to detect distortion throughout the signal path.

Specifications

Number of Channels	8
Mono Channel EQ	Low, Mid, High
Stereo Channel EQ	NA
Channel Effects	All Channels
Inputs - XLR (bal)	Ch. 1 - 8
Inputs - 1/4"	Ch. 1 - 6
Inputs - RCA (unbal)	2 Pairs
Clip /Mute LED	All Channels
Phantom Power	24 V + LED indicator
Internal Effects	Digital 16 Bit; 255 Effects
Effects Send	1 Internal/External
Effects Return to Main	Yes
Effects Return to Monitor	Yes
Reverb / Effects Footswitch	Yes
Record Outputs	1 Mono RCA Pair
Max Gain to Line Out -Mic Input (dB)	+55
Max Gain to Line Out -Line Input (dB)	+40
Master EQ -1 (type /Channels /Range - dB)	Graphic / Mono / 9 Band 63 Hz - 16,000 Hz
Monitor EQ -1 (type /Channels /Range - dB)	Graphic / Mono / 5 Band 63 Hz - 16,000 Hz
Main Outputs (Line Level)	1x 1/4 inch (TRS)
Main Amp Inputs (Line Level)	1x 1/4 inch (TRS)

Monitor Outputs (Line Level)	1x 1/4 inch (TRS)
Monitor Amp Inputs (Line Level)	1x 1/4 inch (TRS)
Outputs - Amp A - 1/4" Jacks	2
Outputs - Amp B - 1/4" Jacks	2
Mixer - Signal to Noise Ratio (dB)	101 / 105 **
Mixer - Frequency Response (Tone and EQ Flat,+/-2dB)	20 Hz - 20,000 Hz
Mixer - Input Referred Noise to line out, @ 150 Ohms (dBv)	-117
Mixer THD (Main out w/ -10dB input)	less than 0.01%
Amp A - Power Output @ 4 Ohms	400
Amp B - Power Output @ 8 Ohms (0%1"THD, 1kHz)	75
Amp B - Power Output @ 4 Ohms	125
Amp B - Power Output -other	200 W @ 2 Ohms
THD - 1kHz (dB)	less than 0.01%
THD - 20Hz-20kHz (dB)	less than 0.1%
Hum and Noise (un / Aweight -dB)	-101 / -98
Typical crosstalk -1 kHz (dB)	less than - 60
CMRR @ 60Hz (min/typ)	35 / 50
Max Votage Gain (dB)	29/23
Power Consumption (typ/max)	440 VA / 1200 VA
Protection	Thermal / Load / DC
Cooling	Variable Speed DC Fan
Transformer Type	Toroidal
Finish	Blue/Black Carpet, Scratch Resistant Front Panel
Chassis Construction	Heavey Gauge Metal with Plywood Cabinet
Other Features	** Amp A / Amp B
Dimensions (DWH, inches)	10 x 21 x 11.85
Dimensions (DWH, cm)	25 x 53 x 30
Weight (lbs/kg)	44.1 / 20
*	Specifications subject to change without notice