



Audio-Visual Station

MX-6 Series Mixing Consoles

Model: MX-2406D

Features

- 18 mono XLR input channels and 4 stereo input channels (2 of these input channels are also used as microphone's inputs).
- 2 auxiliary inputs and 2 auxiliary outputs.
- With INSERT function for each Mono input channel.
- Adopt low-noise discrete Mic pre-amplifier on all microphone inputs, 3-band frequency equalizer for each microphone input channel.
- Built-in +48V phantom power for condenser microphone.
- Signal and peak indicators on each input channel.
- Real four group outputs, 60mm slide fader.
- 6 groups of level meters to show the main out level and the groups out Level.
- Built-in DSP stereo digital effector with 32 kinds of effects in it.
- Group output signals can be returned to be processed, than sent to the stereo main outputs.
- Stereo outputs for recording.
- An external effector can be linked.
- Easy to monitor the main output signals or the PFL signals of each input channel.



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SPECIFICATIONS

MX-6 SERIES

Inputs	Number	Input modes	Connector	Input Impedance	Rated Input level
Microphones	6/10/14/18	Balanced	XLR	2Kohm	-60dB
Mono LINE IN	4/8/12/16	Balanced	3-poles TRS	47Kohm	-40dB
Stereo LINE IN	2	Unbalanced	2 TRS	10Kohm	-10dB
Stereo LINE IN	2	Unbalanced	2 RCA+2 TRS	10Kohm	-10dB
Stereo AUX RET	1	Unbalanced	2 TRS	10Kohm	-10dB
Stereo PLAY IN	1	Unbalanced	2 RCA	10Kohm	-10dB

Outputs	Number	Outputs modes	Connector	Outputs Impedance	Rated Output level
Stereo MAIN OUT	1	Balanced	2 XLR	150ohm	+10dB
Stereo MAIN OUT	1	Unbalanced	2 TRS	75ohm	+4dB
SUB OUT	4	Unbalanced	4 TRS	75ohm	+4dB
AUX SEND	2	Unbalanced	2 TRS	75ohm	+4dB
EFF SEND	2	Unbalanced	2 TRS	75ohm	+4dB
Stereo REC OUT	1	Unbalanced	2 RCA	10Kohm	-10dB
HEADPHONE	1	Stereo out	3-poles TRS	100ohm	3mW @36ohm

Max gain	Signal route	Conditions
76dB	MIC IN-----MAIN OUT L/R	@620ohm Load, balanced
70dB	MIC IN-----L/R,SUB,AUX OUT	@620ohm Load, unbalanced
78dB	MIC IN-----EFF OUT	@620ohm Load
58dB	MIC IN-----REC OUT	@10Kohm Load
26dB	ST LINE IN-----MAIN OUT L/R	@620ohm Load, balanced
28dB	AUX RET-----MAIN OUT L/R	@620ohm Load, balanced
28dB	TAPE IN-----MAIN OUT L/R	@620ohm Load, balanced

Channel EQ	HI 12KHz MID 2.5KHz LOW 80Hz	max equalizing value +/-15dB
DSP digital effector	32 kinds of effect states 24bit DSP	
Total harmonic distortion	<0.1%	@+14dB 20~20000Hz 620ohm load
Frequency response	+1/-2dB	@+4dB 20~20000Hz 620ohm load
Max out level	+20dB/+26dB<balanced>	@0.5%THD 1KHz 620ohm load
Microphone preamp E.I.N	-124dB	@ 150ohm , at max gain

Type	MX1206	MX1606	MX2006	MX2406
Power	110V/220V~ 60Hz			
Power consumption	30VA	40VA	50VA	60VA
Weight (Kg)				
Dimensions(mm)	398x466x88	504x466x88	610x466x88	716x466x88

* Weight and dimensions indicated above are approximately.

** Specifications are subject to change without notice.

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