

AMX Series PROFESSIONAL ANALOG MIXERS



AMX-08

AMX-10

AMX-14

FEATURE

- AMX-Series professional analog mixer 8, 10, and 14 Channels.
- 4 / 6 / 10 mono and 2 stereo input channels.
- Master, Phones, Control, Aux, Eff and Rec output channels.
- Ultra-low noise invisible Mic preamps with +48V phantom power.
- 24-bit DSP processor provides up to 24 effect presets.
- Built-in 2-in / 2-out, USB audio interface (Audio player and recorder)
- Built-in Bluetooth 5.0 player.
- Each mono input channel is equipped with 3-bands EQ (1 band of swept mids)
- Each stereo input channel is equipped with 4-bands EQ
- PFL/PEAK LED and 60mm fader for each channels.
- Power supply for AC 110-240Voltage.

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SPECIFICATIONS

AMX-SERIES		AMX-08		AMX-10		AMX-14	
Input	channels	8		10		14	
	Mono (Mic/Line)	4 (Combo XLR)		6 (Combo XLR)		10 (Combo XLR)	
	Stereo (Line)	2 (TS) (5/6, 7/8)		2 (TS) (7/8, 9/10)		2 (TS) (11/12, 13/14)	
	REC (Return)	2 (RCA)		2 (RCA)		2 (RCA)	
Output channels							
	Master out	2 (XLR) , 2 (TS)					
	Phones out	1 (TRS)					
	Control out	2 (TS)					
	AUX Send	2 (TS)					
	REC (Send)	2 (RCA)					
Digital I/O		2-in/2-out, USB audio interface (Audio player and recording)					
PAD		-26dB (mono)					
Input channel EQ							
	Mono	High	: Gain +15dB /-15dB, Frequency: 10kHz (shelving)				
		Mid	: Gain +15dB /-15dB, Mono 250Hz-5kHz, Frequency: 2.5kHz (peaking)				
		Low	: Gain +15dB /-15dB, Frequency: 80Hz (shelving)				
	Stereo	High	: Gain +15dB /-15dB, Frequency: 10kHz (shelving)				
		High-Mid	: Gain +15dB /-15dB, Frequency: 1kHz (peaking)				
		Low-Mid	: Gain +15dB /-15dB, Frequency: 800Hz (peaking)				
		Low	: Gain +15dB /-15dB, Frequency: 80Hz (shelving)				
Signal indicator		PEAK indicator (red), SIG indicator (green)					
		*Peak lights if the signal comes with in +17dB of the clipping level.					
LED level meter		2 x 10 points LED meter (16, 10, 6, 3, 0, -3, -12, -16, -20, -22 dB)					
		*Peak lights if the signal comes with in +17dB of the clipping level.					
Digital effects		24 programs, Control Knob.					
GENERAL							
Frequency responses		20Hz-20kHz+1dB, -3dB @+4dB, 600Ω					
Total harmonic distortion		<0.1%(THD+N) @+14dB, 20Hz-20kHz, 600Ω					
Operating temperature		- 50°C to 80°C					
Phantom power		+48V per channel					
Power consumption		30W					
Power requirements		110V-240V/50-60Hz					
Net weight		4.5 Kgs.		5 Kgs.		6 Kgs.	
Dimensions (W x D x H)		418*430*110 mm		424*430*110 mm		540*430*110 mm	

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DIAGRAM APPLICATION EXAMPLE

AMX Series Application for Concert, Conference hall, and Church.

