

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	4.00 Kgs.	4.50 Kgs.	5.50 Kgs.
Dimensions (W x D x H)	310*420*110 mm	368*420*110 mm	420*420*110 mm

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DIAGRAM APPLICATION EXAMPLE

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

