

# CA8 CA12 CA16 CA24

## Multifunctional Mixer



CA8



CA12



CA16



CA24

### *Description*

With the most comprehensive and professional features, as well as the solid structure and flexible design, the CA series is very cost-effective in installation and recording with best sound quality and stability at the highest performance. With special anti-interference circuit and 24BIT multifunctional effects, all of them can meet the needs of multifunctional hall, small and medium-sized events, solo performances and comprehensive live band performances.

## Features

- Multifunctional mixer
- Multi-channel mono input
- 3-band channel EQ plus IF optional
- 2 groups, 2 auxiliary outputs, 1 stereo output, and 1 return
- 100MM high precision logarithmic attenuation fader
- 256/24Bit DSP effects; 7-band main EQ; +48V phantom power
- USB recording and playback function; Channel mute function

## Specifications

Item	Specification	
<b>Maximum Level</b>	MIC IN	+22dBu
	All Other Inputs	+22dBu
	Main MIX TRS and XLR OUT	+28dBu
	All Other Outputs	+22dBu
<b>Total Harmonic Distortion (THD)</b>	(1 kHz 35dB gain,20Hz-20kHz bandwidth)	
<b>Mic in to insert out</b>	< 0.005%	
<b>Noise</b>	-86 dBu	
<b>Signal to Noise Ratio (SNR)</b>	Channel LINE & MIC IN	82db
	Monitor OUT	80db
	Effect/AUX OUT	80db
<b>Equivalent Input Noise (EIN)</b>	150 ohm termination	-129.5dBu 20Hz-20kHz
<b>Attenuation(Crosstalk)</b>	Channel Mute switch engaged	-82 dBu
	Channel Gain knob down	-82 dBu
<b>Microphone Frequency Response</b>	20Hz-40Khz	+0dB/-1dB
	20Hz-60Khz	+0dB/-3Db
<b>Common-Mode Rejection Ratio</b>	CMRR	
<b>Maximum Gain Limit for MIC</b>	1kHz	better than -70dB
<b>Impedance</b>	Mic in	2.5kilohms
	Channel insert return	2.5kilohms
	All other inputs	10kilohms or greater
	Tape out	1.1kilohms
	All other outputs	120 ohms

<b>EQ</b>	High Shelving	±15db@12kHz
	Mid sweep	±15db@240-6kHz
	Mid Shelving	±15db
	Low shelving	±15db@80Hz
<b>Weight</b>	8CH	5.50kg
	12CH	6.85kg
	16CH	8.20kg
	24CH	11.35kg
<b>Dimension (mm) (H*W*L)</b>	8CH	120*440*440mm
	12CH	120*556*440 mm
	16CH	120*670*440mm
	24CH	120*905*440mm