



CX-MAG1116 is a robust intelligent PA system centre. It is a 10-zone PA system solution. The system has standard PA capabilities like background music, programmed audio, remote paging, and fire alarms. It accepts 5 audio inputs and 10 zone outputs. The audio sources include AUX, USB, SD, and tuner ports. It supports AB line speaker outputs for background music and emergency broadcasts. The technology allows for remote paging and programmed timers to simplify daily operations. The system is reliable and robust thanks to the use of an industrial PCB and a competent Connex architecture. This is a cost-effective and reliable PA solution for small to medium venues, such as schools, supermarkets, and factories.

## SPECIFICATIONS

Channel B outputAt 1V/1KHZ sine wave	Microphone input sensitivity	2-3.5
	Wireless microphone input sensitivity	200-350
	Remote paging input sensitivity (voltage at pin No.8 and No.9)	1000±100
	Line recording input sensitivity	200-350
	Microphone recording input sensitivity	2-3.5
Channel A outputAt 1V/1KHZ sine wave	MP3 input sensitivity	200-350
	Line recording input sensitivity	200-350
	Microphone recording input sensitivity	2-3.5
Maximum noise	Channel A/B (When channel B is switched to wireless microphone)	≤0.5
	When channel B is switched to local microphone input	≤1
	Monitoring	≤1.5
Degree of distortion(Output of 1KHZ 1V)	Channel A/B (Input of line)	≤0.3
	Channel B (Input of local microphone)	≤0.5

Frequency response (±3dB)	Microphone input frequency response	50---20K
	Remote paging microphone input frequency response	50---20K
	Wireless microphone input frequency response	100---20K
	MP3 output frequency response	200---20K
	Line recording input frequency response (output of channel A)	350---20K
	Line recording input frequency response (output of channel B)	100---10K
Monitoring	(220V power supply/1KHZ, ≤1% degree of distortion)	6-7.5
	(+24V power supply/1KHZ, ≤1% degree of distortion)	5-6
Protection	1.AC220V/ 1A; 2.DC+24V/2A (Only for MAG1116D)	
Dielectric strength test	Between poles of power supply and input/output terminal	4200
	Between poles of power supply and metal shell	2200
Net weight	8kg	
Gross weight	9.5kg	
Machine Dimension (LxWxH)	483x350x88mm	
Package Dimension (LxWxH)	555x455x185mm	