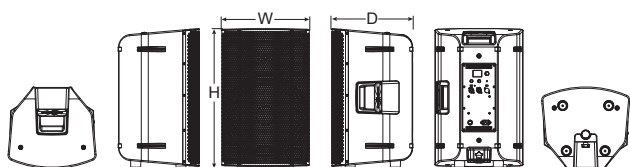


MA12⁺

1600W
Peak Power



Dimension(W×H×D):381×582×343mm

SPECIFICATION

Frequency Response(-10dB)	50Hz-20kHz
Horizontal Coverage	90°
Vertical Coverage	60°
Maximum Calculated SPL/1M(Continuous/Peak)	125dB/131dB
HF Driver	Customized driver, 1.75" voice coil, 1.0" exit
LF Driver	Customized 12" driver, 2.5" voice coil
DSP	
Processor	48kHz signal sampling frequency
Presets	MUSIC, FLAT, SPEECH, W/SUB
AMPLIFIER	
Amplifier Circuitry	Class D
Power (RMS standards)	800W
Peak Power	1600W
Frequency Response (1W 8Ω 2ch)	20Hz-20kHz(±0.5dB)
Intermodulation Distortion	<0.05%
Total Harmonic Distortion	<0.05%
Cooling System	Cooling with fans, air convection
Protection	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
Signal Input	Female XLR(Mono jack 6.35), 3.5mm Jack Input, Wireless bluetooth
Signal Output	Male XLR mixed output or balanced output
Power Input	IEC power connector
AC Power Operating Range	100-240V~ (±10%, 50/60Hz)
Power consumption (1/8 output power)	55W
CABINET	
Cabinet	New polypropylene composite material
Cabinet Color	Black is the default color
Grille	Iron mesh
Handles	1 side, 1 top
Monitor Angle	Symmetrical 45° monitor angle
Hanging Hardwares	M8 screw
Pole Mount	Base hole Φ35mm
Speaker Dimension (W×H×D)	381x582x343mm
Carton Dimensions (W×H×D)	426x665x401mm
Net Weight	16.0kg
Shipping Weight	19.0kg

PRODUCT PROFILE

The MA12⁺ is crafted from a newly developed polypropylene composite material, custom-molded to deliver a stylish appearance, superior performance, and lightweight usability. Integrated with BrainCore™ technology, the MA12⁺ achieves high integration of the input signal, power amplifier, and DSP module. This optimizes audio energy for maximum efficiency, ensuring the product is both stable and reliable.

Equipped with Bluetooth and TWS (True Wireless Stereo) technology, the MA12⁺ enables convenient stereo wireless pairing, allowing users to enjoy stable, high - quality sound anytime, anywhere.

The MA12⁺ can be mounted on a tripod or suspended for use as a main PA speaker and is also suitable for stage monitoring.

SUGGESTED APPLICATION



Meeting rooms



Houses of worship



Museums



Lecture Halls



DJ



Stage Monitor



Weddings

INSTALLATIONS

