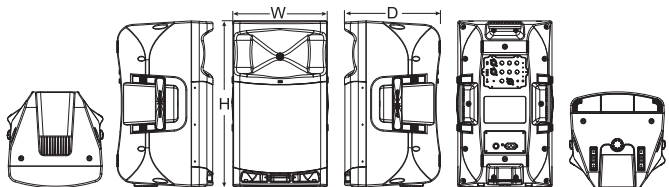


MA12



1600W
Watts Peak



Dimension(W×H×D):345×610×352mm

SPECIFICATION

Frequency Response (-6dB anechoic chamber)	50Hz-20KHz
Maximum Calculated SPL/1M (Continuous/Peak)	125dB/131dB
LF Driver	Customized driver, 2.5"voice coil
HF Driver	Customized driver, 1.0"exit, 1.4"voice coil
Horizontal Coverage Angle (Symmetrical)	80°
Vertical Coverage Angle (Symmetrical)	50°
AMPLIFIER	
Amplifier Circuitry	Class D
Power (Peak)	1600W
Frequency Response (1W 8Ω 2ch)	20Hz-20KHz(±1dB)
Intermodulation Distortion	<0.05%
Total Harmonic Distortion	<0.05%
Protection	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
Cooling System	Air convection
DSP	
Processor	96KHz signal sampling frequency, 24bit precision
Crossover	Controlled by DSP
Output / Input	
Signal Input	2×female XLR(Mono jack 6.35), 1×wireless bluetooth, 1×Mini jack 3.5
Signal Output	1× male XLR
Power Input	IEC power connector
AC Power Operating Range	100-240V (±10%, 50/60Hz)
Cabinet	
Monitor function	Symmetrical 45° monitor angle
Cabinet Material	New polypropylene composite material
Pole Mount	Φ35mm
Dimension (W×H×D)	345x610x352mm
Net Weight	14.0Kg

PRODUCT PROFILE

MA12 full range DSP-controlled speaker, is molded and made from new polypropylene composite material, with fashionable design and supreme performance. Audiocenter BrainCore™ Technology, provides the best sound quality by analyzing and processing input signal, integrated Class D amplifier and DSP module optimally, improving the audio performance of the system significantly. Built-in Bluetooth, link with various smart devices easily.

MA12 can be used as PA speakers and stage monitor. There are multiple ways of mounting and installation, for example, pole mount with a three-feet stand, or hanging installation.

SUGGESTED APPLICATION



Multi-functional meeting room



House of worship



Museum



Lecture



DJ



Stage Monitor



Wedding

INSTALLATIONS

