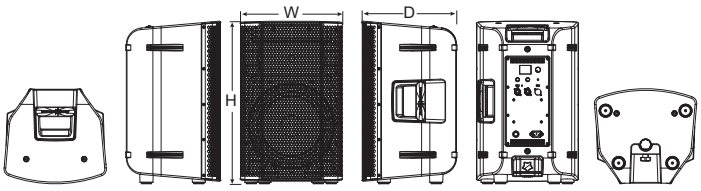
MA15+

1600W
Peak Power



Dimension(W×H×D):432×661×387mm

SPECIFICATION

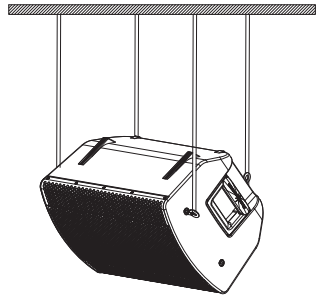
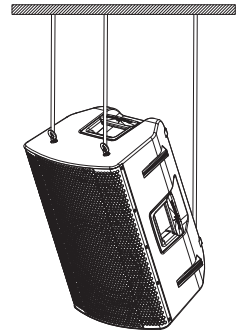
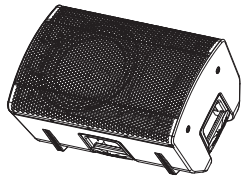
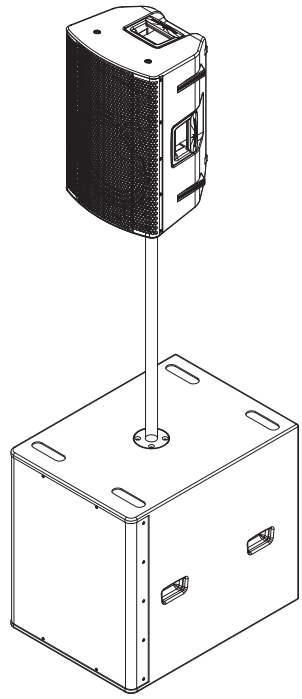
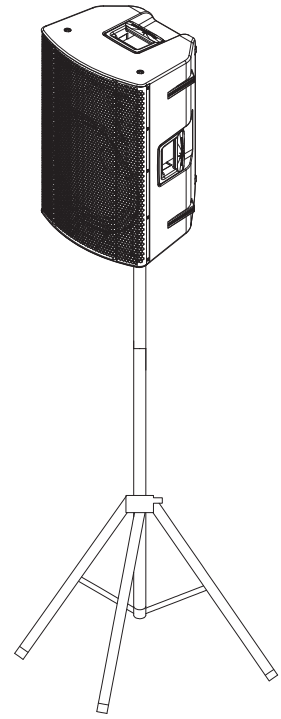
Frequency Response(-10dB)	45Hz-20kHz
Horizontal Coverage	90°
Vertical Coverage	60°
Maximum Calculated SPL/1M(Continuous/Peak)	128dB/134dB
HF Driver	Customized driver,1.75” voice coil, 1.0” exit
LF Driver	Customized 15” driver, 3.0” voice coil
DSP	
Processor	48kHz signal sampling frequency
Presets	MUSIC, 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)	64W
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)	432x661x387mm
Carton Dimensions (W×H×D)	476x743x445mm
Net Weight	19.0kg
Shipping Weight	23.0kg

PRODUCT PROFILE

The MA15+ 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 MA15+ enables convenient stereo wireless pairing, allowing users to enjoy stable, high - quality sound anytime, anywhere.

The MA15+ can be mounted on a tripod or suspended for use as a main PA speaker and is also suitable for stage monitoring.

SUGGESTED APPLICATION

INSTALLATIONS