

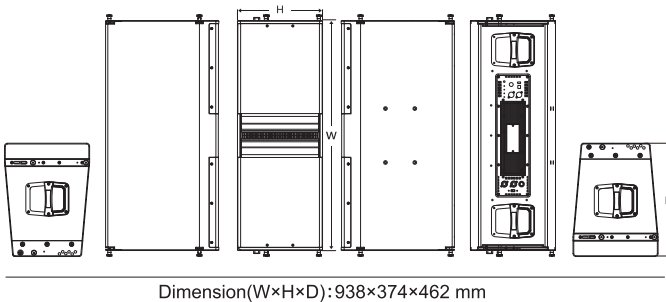


ASTRA 212A

The ASTRA 212A 12-inch two-way active line array is specially designed for small to medium-scale sound reinforcement and fixed install applications.

With the innovative ETE™ waveguide, the ASTRA 212A achieves even high frequencies diffusion, delivering clear and powerful sound. The horizontal 90 degrees horn provides precise coverage to ensure the system output is uniform, full, and smooth, allowing to the audience an exceptional auditory experience.

The cabinet is made from high-quality CNC processed plywood and with polyurea coating, giving it the characteristics of being waterproof, wear-resistant and heat-resistant as well. The compact symmetrical cabinet structure not only ensures the stability and practicality of the cabinet but also effectively reduces its volume and weight, enabling easier installation and transportation. The ASTRA 212A stands out as an ideal choice for small to medium-scale sound reinforcement applications with its excellent sound quality, stability and flexibility.



Key Features

- ⊙ Perfect integration of BrainCore™ technology achieves supreme performance of the loudspeaker system.
- ⊙ 3 presets
- ⊙ High end DSP, with 96kHz signal sampling frequency, with FIR filter
- ⊙ Class D amplifier
- ⊙ Customized Audiocenter driver
- ⊙ Optimized, compact cabinet design
- ⊙ Durable polyurea coating is waterproof, wear and high temperature resistant.
- ⊙ CNC machined plywood cabinet



Specification

Frequency Response(-10dB)	40Hz-20kHz
Maximum Calculated SPL/1M(Continuous/Peak)	128dB/134dB
Horizontal Coverage	90°
Vertical Coverage	Splay angle dependent
HF	Customized 2x1.75"voice coil driver, 1.0"exit
LF	Customized 2x12" driver, 3"voice coil
DSP	
Processor	96kHz signal sampling frequency, FIR filtering
Presets	LINEAR, 2 Units, W/SUB
AMPLIFIER	
Amplifier Circuitry	Class D
Power(RMS standards)	1600W
Peak Power	3200W
Frequency Response (1W 8Ω 2ch)	20Hz-20kHz(±0.5dB)
Intermodulation Distortion	< 0.05%
Total Harmonic Distortion	< 0.05%
Cooling System	Cooling with fans
Protection	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
Output/Input	
Signal Input	Female XLR
Signal Output	Male XLR
Power Input	Power connector
Power Output	Power connector
AC Power Operating Range	100V-130V~ or 220V-240V~(±10%,50/60Hz)
Power consumption (1/8 output power)	176W
Cabinet	
Cabinet Material	CNC made of excellent wood
Angle Adjustment	0°, 2°, 4°, 6°, 8°, 10°
Coating	Durable Polyurea Coating
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Grille	Iron mesh
Handles	2 side, 2 rear
Speaker Dimension(W×H×D)	938×374×462mm
Carton Dimensions (W×H×D)	1077×436×545mm
Net Weight	42.0kg
Shipping Weight	46.0kg