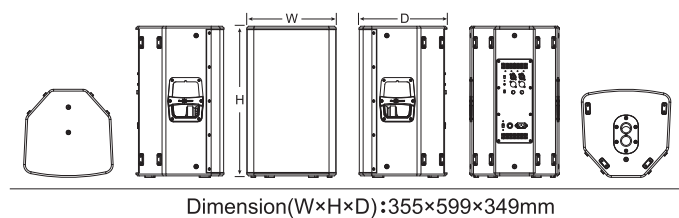


GT512A



Dimension(W×H×D):355×599×349mm

Product Profile

The GT512A speaker has two combo inputs (2-way XLR and Mono jack 6.35). The CH A input can be switched between line balanced input or microphone input. The two audio sources can be internally mixed and output as a balanced output, transmitting the signal to multiple speakers for easy system signal cascading distribution.

The cabinet is made of high-quality wood, with an innovative and compact multi-purpose symmetrical cabinet structure CNC machined. This provides clear and powerful perfect sound quality. The base mounting holes are available in 0° or 10° options. According to different installation locations and methods, the cabinet can meet different sound reinforcement installation environments.

Specification

Type	Active DSP-controlled full range loudspeaker
Frequency Response(-6dB)	45Hz-20kHz
Maximum Calculated SPL/1M(Continuous/Peak)	128dB/134dB
LF	Customized 12" driver, 3" voice coil
HF	Customized driver, 1.0" exit, 1.75" voice coil
Horizontal Coverage	90°/60°
Vertical Coverage	60°/90°
AMPLIFIER	
Amplifier Circuitry	Class D
Power (Peak)	2200W
Frequency Response (1W 8Ω 2ch)	20Hz-20kHz(±0.5dB)
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	Cooling with fans, air convection
DSP	
Processor	48kHz signal sampling frequency, FIR filtering
Presets	MAIN, LF BOOST, W/SUB
Output / Input	
Signal Input	2× female XLR, Mono jack 6.35,
Signal Output	2× male XLR
Power Input	IEC power connector
Working Voltage	100V~130V or 220V~240V (±10%,50/60Hz)
Power consumption	95W
(1/8 output power)	
Cabinet	
Cabinet Material	CNC machined plywood
Monitor Angle	Symmetrical 45° monitoring Angle
Hanging Hardwares	M8 screw
Pole Mount	Base hole Φ35mm, 0° or 10° options
Optional accessories	U bracket
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Coating	Durable Polyurea Coating
Dimension (W×H×D)	355x599x349mm
Net Weight	21.0 kg

Suggested Application



Multi-functional meeting room



House of worship



Museum



Lecture



DJ



Stage Monitor



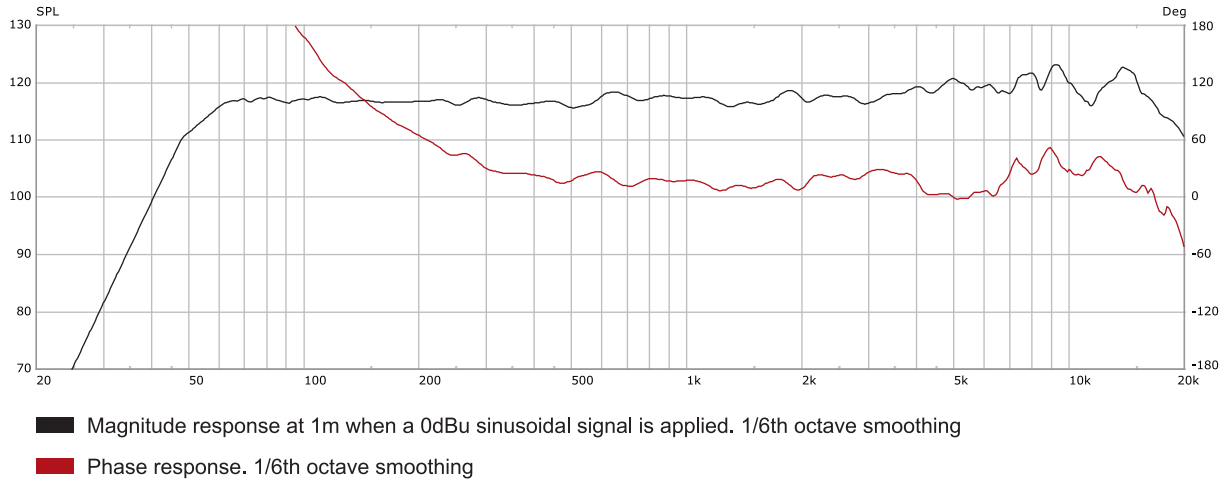
Performance



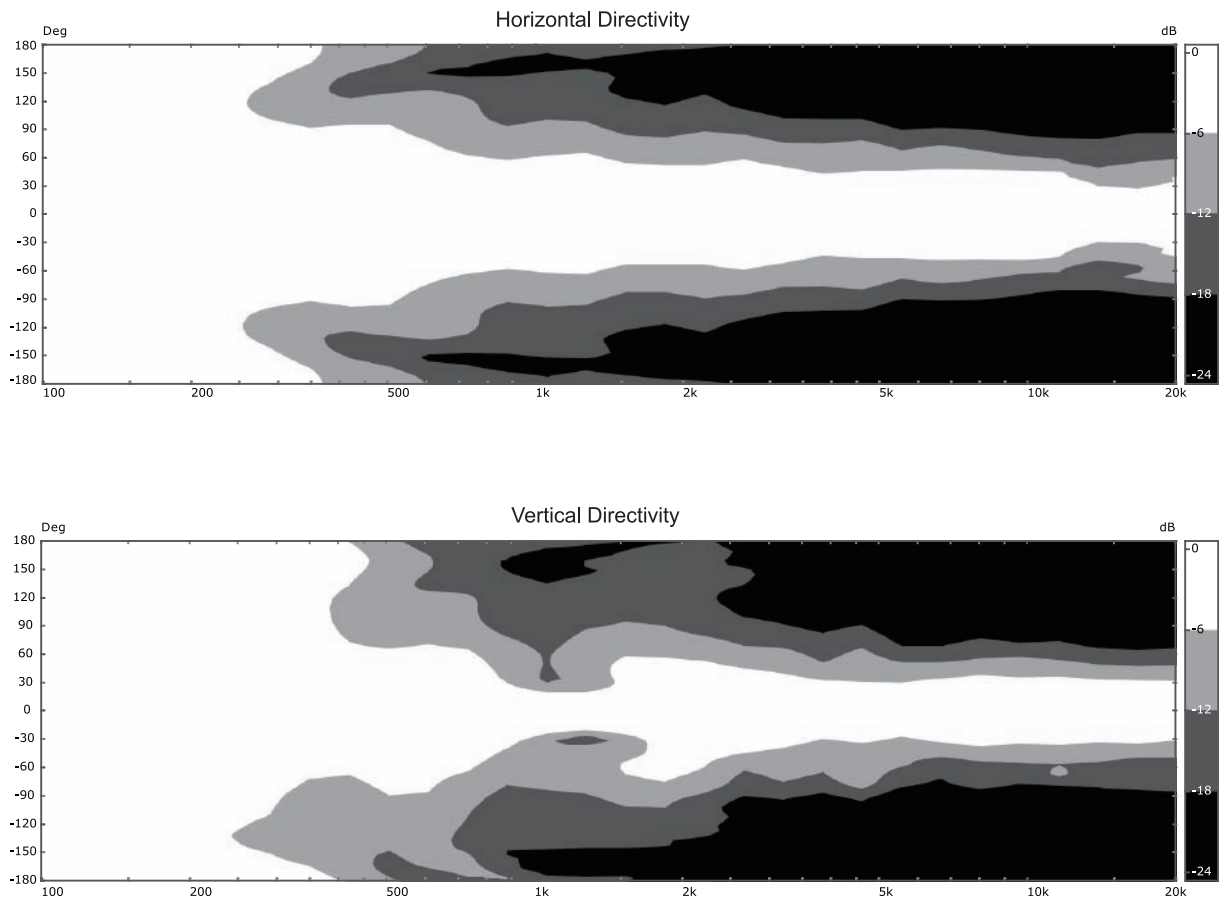
Wedding



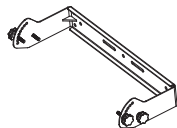
Frequency Response Graphs



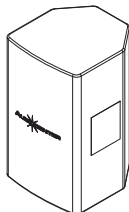
Normalized Isobar Plot



Accessories



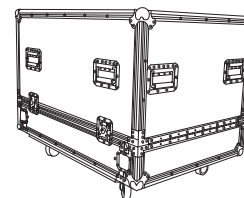
Horizontal U bracket
Bearing 60KG



Cover



Pole bar
Bearing 50KG



Flightcase
For 2 cabinets,
with 100mm wheels

Installations

