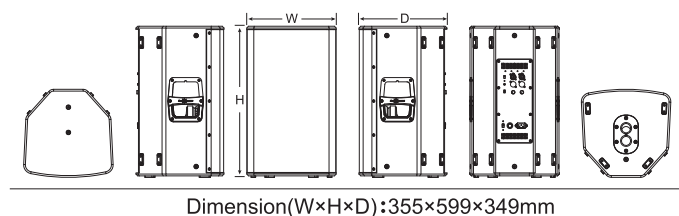


GT512A



Specification

Type	Active DSP-controlled full range loudspeaker
Frequency Response(-10dB)	42Hz-20kHz
Maximum Calculated SPL/1M(Continuous/Peak)	128dB/134dB
HF	Customized driver, 1.0" exit, 1.75" voice coil
LF	Customized 12" driver, 3" voice coil
Horizontal Coverage	90°/60°
Vertical Coverage	60°/90°
DSP	
Processor	48kHz signal sampling frequency, FIR filtering
Presets	MAIN, LF BOOST, W/SUB
AMPLIFIER	
Amplifier Circuitry	Class D
Power (RMS standards)	1100W
Peak Power	2200W
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
Output / Input	
Signal Input	Female XLR(Mono jack 6.35)
Signal Output	Male XLR
Power Input	IEC power connector
Working Voltage	100V-130V~ or 220V-240V~(±10%,50/60Hz)
Power consumption (1/8 output power)	95W
Cabinet	
Cabinet Material	CNC machined plywood
Coating	Durable Polyurea Coating
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Grille	Iron mesh
Handles	2 side
Monitor Angle	Symmetrical 45° monitoring Angle
Hanging Hardwares	M8 screw
Pole Mount	Base hole Φ35mm, 0° or 10° options
Speaker Dimension (W×H×D)	355x599x349mm
Carton Dimension (W×H×D)	446x688x446mm
Net Weight	21.0 kg
Shipping Weight	24.0 kg



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.

Suggested Application



Multi-functional meeting room



House of worship



Museum



Lecture



DJ



Stage Monitor



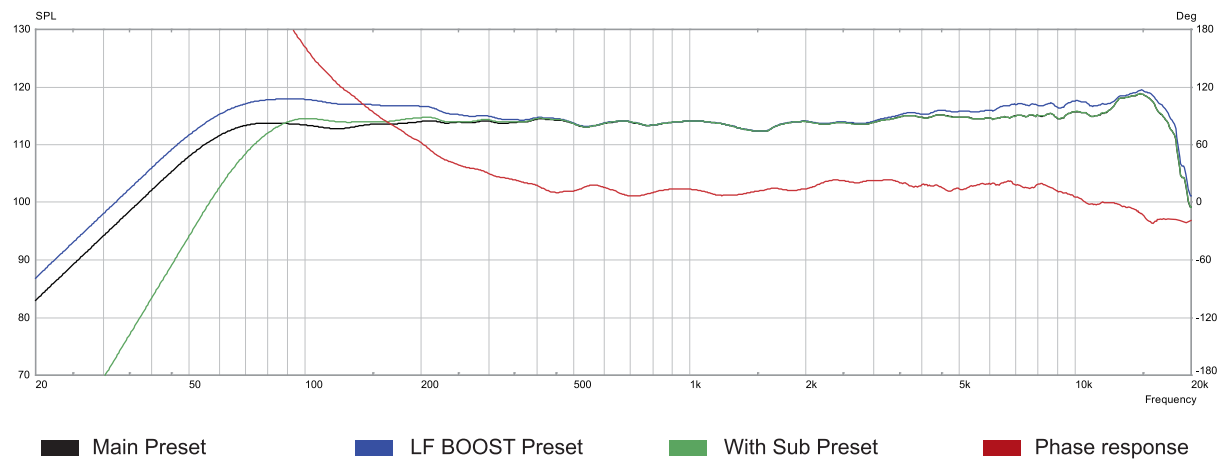
Performance



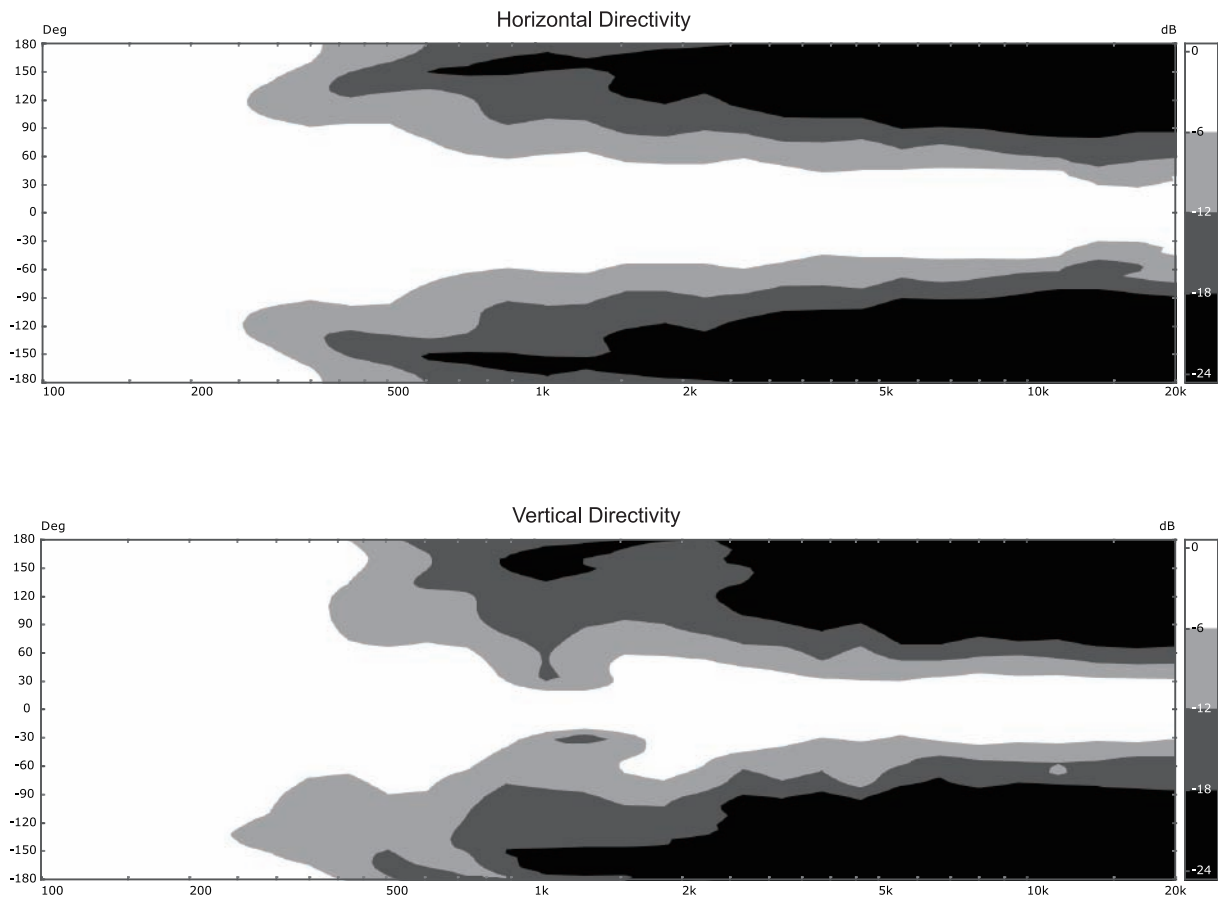
Wedding



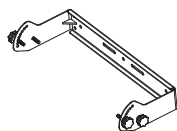
Frequency Response Graphs



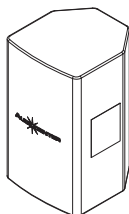
Normalized Isobar Plot



Accessories



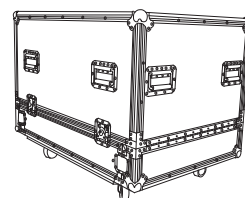
Horizontal U bracket
Bearing 60KG



Cover

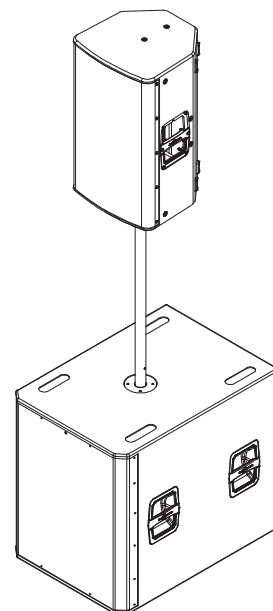
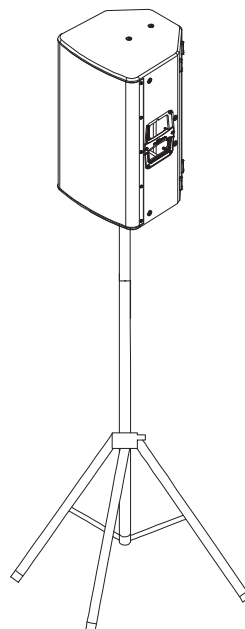
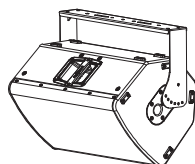
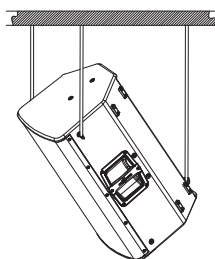
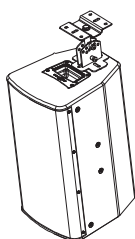
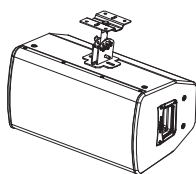


Pole bar
Bearing 50KG



Flightcase
For 2 cabinets,
with 100mm wheels

Installations





Function Introduction of Rear Panel



- 1 POWER Indicator
- 2 SIGNAL Indicator
- 3 LIMITER Indicator
- 4 PROTECT Indicator
- 5 LINE/MIC Switch
- 6 MIC Indicator
- 7 FRONT LED ON/OFF Switch
- 8 Preset Switch

- 9 INPUTS (MIC/LINE A)
- 10 OUTPUTS (OUT A)
- 11 CH A Gain Control Knob
- 12 INPUTS (LINE B)
- 13 OUTPUTS (MIX OUT)
- 14 CH B Gain Control Knob
- 15 Voltage Switch
- 16 Power Switch
- 17 IEC power connector