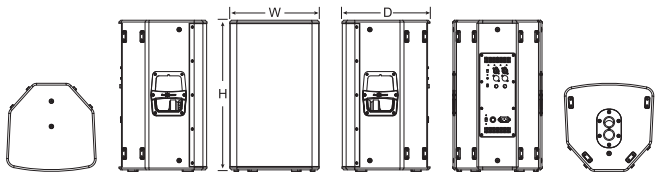


# GT512A



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

<b>Type</b>	Active DSP-controlled full range loudspeaker
<b>Frequency Response(-10dB)</b>	42Hz-20kHz
<b>Maximum Calculated SPL/1M(Continuous/Peak)</b>	128dB/134dB
<b>HF</b>	Customized driver, 1.0" exit, 1.75" voice coil
<b>LF</b>	Customized 12" driver, 3" voice coil
<b>Horizontal Coverage</b>	90°/60°
<b>Vertical Coverage</b>	60°/90°
<b>DSP</b>	
<b>Processor</b>	48kHz signal sampling frequency, FIR filtering
<b>Presets</b>	MAIN, LF BOOST, W/SUB
<b>AMPLIFIER</b>	
<b>Amplifier Circuitry</b>	Class D
<b>Power (RMS standards)</b>	1100W
<b>Peak Power</b>	2200W
<b>Frequency Response (1W 8Ω 2ch)</b>	20Hz-20kHz(±0.5dB)
<b>Intermodulation Distortion</b>	<0.05%
<b>Total Harmonic Distortion</b>	<0.05%
<b>Cooling System</b>	Cooling with fans, air convection
<b>Protection</b>	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
<b>Output / Input</b>	
<b>Signal Input</b>	Female XLR(Mono jack 6.35)
<b>Signal Output</b>	Male XLR
<b>Power Input</b>	IEC power connector
<b>Working Voltage</b>	100V-130V~ or 220V-240V~(±10%,50/60Hz)
<b>Power consumption (1/8 output power)</b>	95W
<b>Cabinet</b>	
<b>Cabinet Material</b>	CNC machined plywood
<b>Coating</b>	Durable Polyurea Coating
<b>Cabinet Color</b>	Black is the default color. Contact Audiocenter for customization
<b>Grille</b>	Iron mesh
<b>Handles</b>	2 side
<b>Monitor Angle</b>	Symmetrical 45° monitoring Angle
<b>Hanging Hardwares</b>	M8 screw
<b>Pole Mount</b>	Base hole Φ35mm, 0° or 10° options
<b>Speaker Dimension (W×H×D)</b>	355x599x349mm
<b>Carton Dimension (W×H×D)</b>	446x688x446mm
<b>Net Weight</b>	21.0 kg
<b>Shipping Weight</b>	24.0 kg

## Suggested Application



Multi-functional meeting room



House of worship



Museum



Lecture



DJ



Stage Monitor



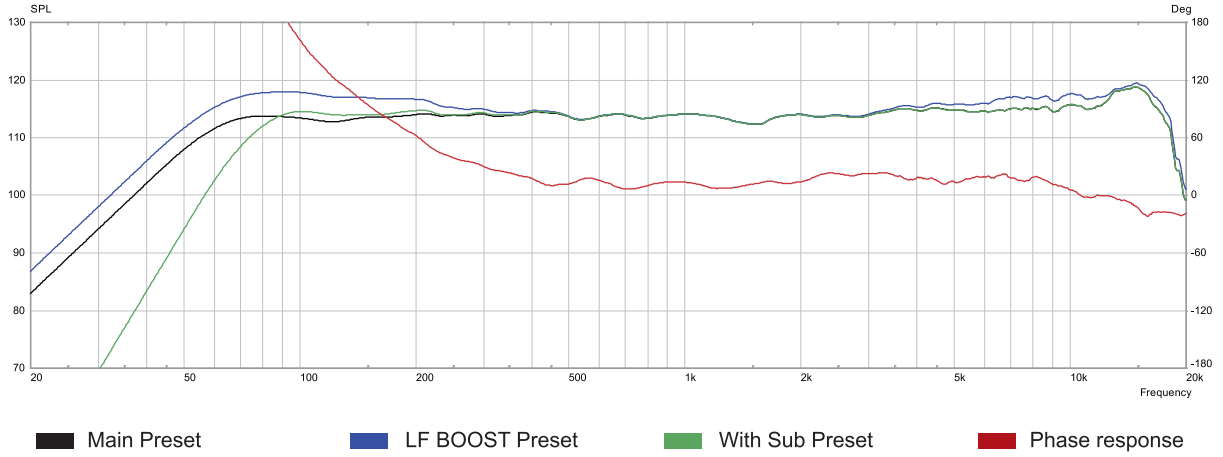
Performance



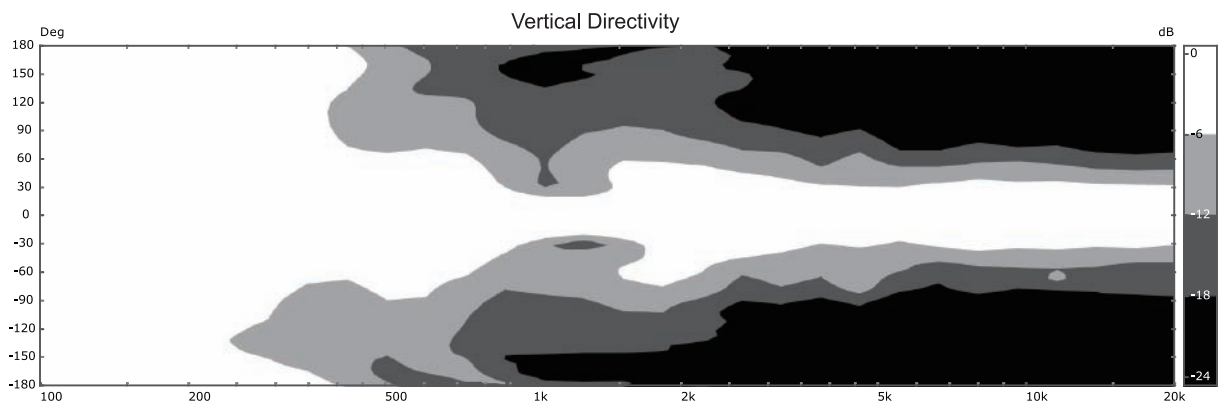
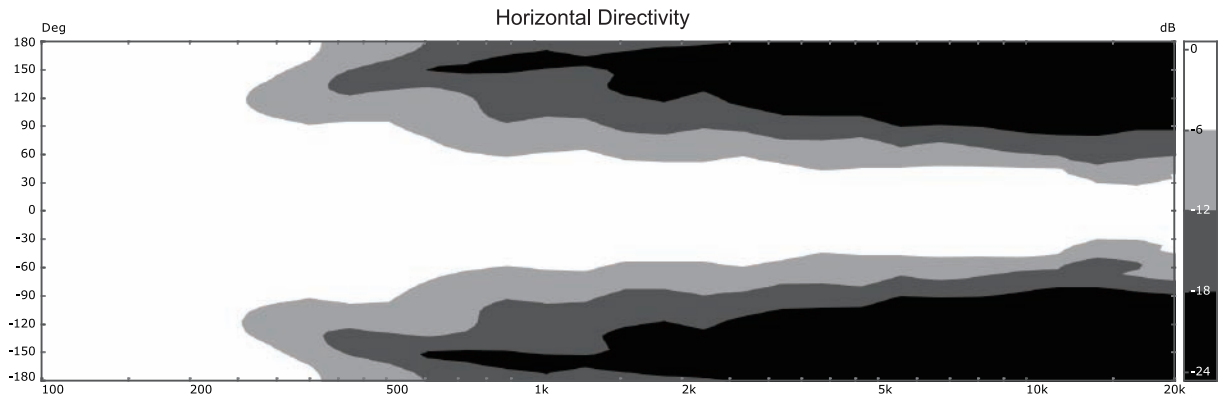
Wedding



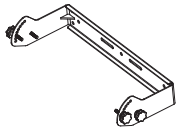
## Frequency Response Graphs



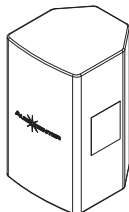
## Normalized Isobar Plot



## Accessories



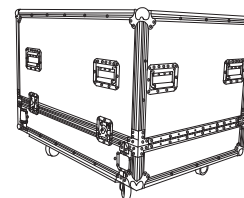
**Horizontal U bracket**  
Bearing 60KG



**Cover**

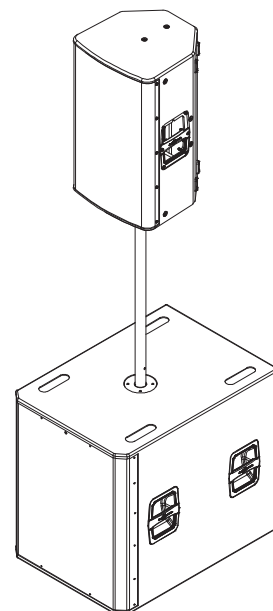
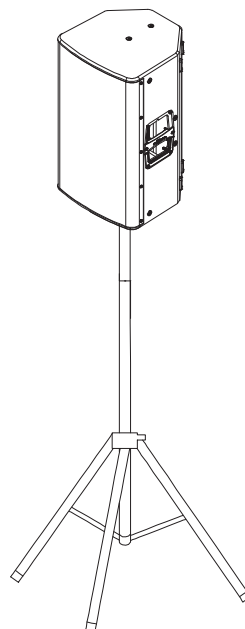
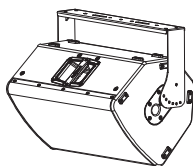
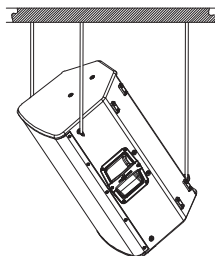
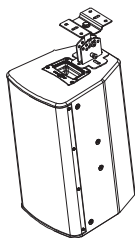
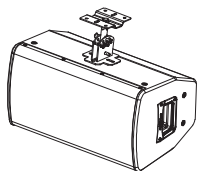


**Pole bar**  
Bearing 50KG



**Flightcase**  
For 2 cabinets,  
with 100mm wheels

## Installations





## 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