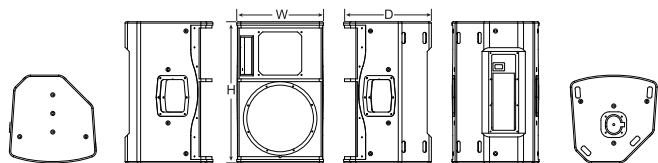


EA512



Dimension(W×H×D):374×608×378mm

PRODUCT PROFILE

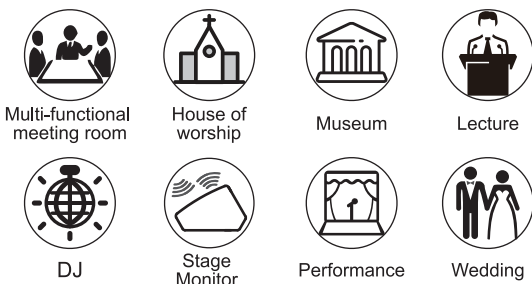
Two combo inputs (2-way XLR and Mono jack 6.35) are available in EA512. CH A input can be switched between line input or microphone input. Besides, there is a RCA port for other sound resources like MP3, CD player, etc. The three different audio sources can be parallel output with one-way XRL after mixed internally, and then sent to different speakers for sound distribution.

EA512 can be installed either horizontally or vertically by steel wire and U bracket, or vertically by single-point hanging frame. Also, it can be ground standing by coupling bar or three-feet stand. The double mount is 0°/10°adjustable by just pushing the button. Various accessories are offered for EA512 to meet different kinds of installs.

SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response (-6dB anechoic chamber)	45Hz-20KHz
Maximum Calculated SPL/1M (Continuous/Peak)	128dB/134dB
LF Driver	Customized driver, 3"voice coil
HF Driver	Customized driver, 1.0"exit, 1.75"voice coil
Horizontal Coverage Angle (Symmetrical)	60°
Vertical Coverage Angle (Symmetrical)	40°
AMPLIFIER	
Amplifier Circuitry	Class D
Power (Peak)	2000W
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	96KHz signal sampling frequency, 24bit precision
Presets	MAIN, F/Monitor, W/SUB
Crossover	Controlled by DSP
Output / Input	
Signal Input	2× female XLR, Mono jack 6.35, 1× RCA
Signal Output	2× male XLR
Power Input	3 pin plug
Working Voltage	100V-130V or 220V-240V (±10%,50/60Hz)
Cabinet	
Cabinet Material	CNC made of excellent wood
Cabinet Color	Black is standard and default color. Consult with Audiocenter sales team for other customized colors
Dimension (W×H×D)	374x608x378mm
Net Weight	25.0Kg

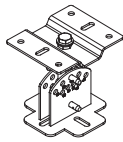
SUGGESTED APPLICATION



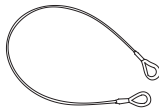
SYSTEM CONFIGURATION

- EA5 subwoofer or the same type of subwoofer

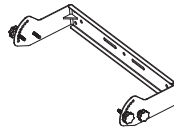
ACCESSORIES



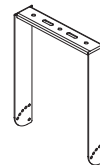
Single point hanging frame (EA512)
Bearing 80KG



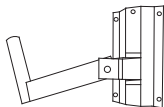
Φ3 steel wire
The wire is 3mm diameter, 1M long with wire ear and wire jacket, bearing 60KG



Horizontal U bracket (EA512 / EA515)
Bearing 60KG



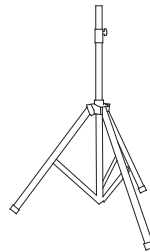
Vertical U bracket (EA512 / EA515)
Bearing 60KG



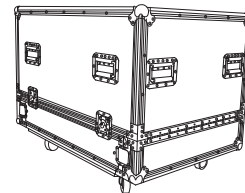
Flexible wall mounting frame
Bearing 40KG



Coupling bar
Bearing 50KG

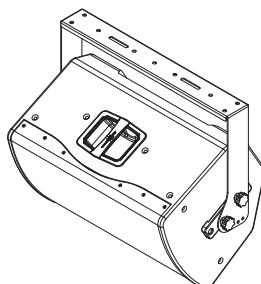
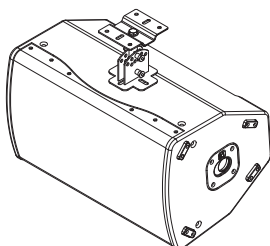
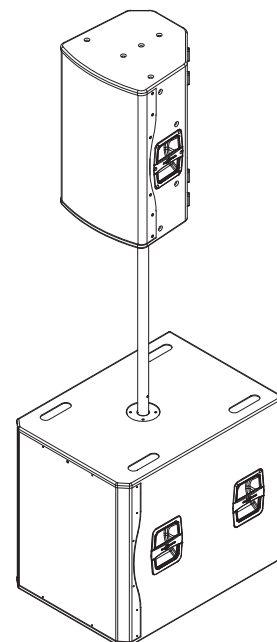
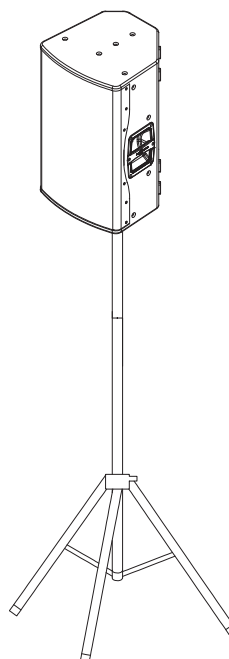
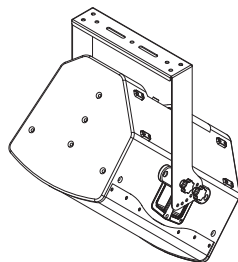
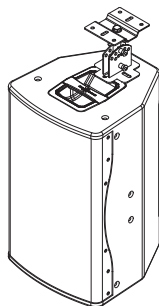
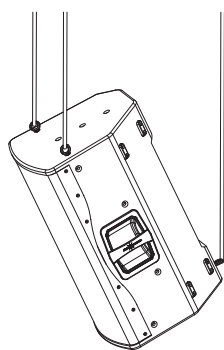


Three-foot stand
Bearing 80KG

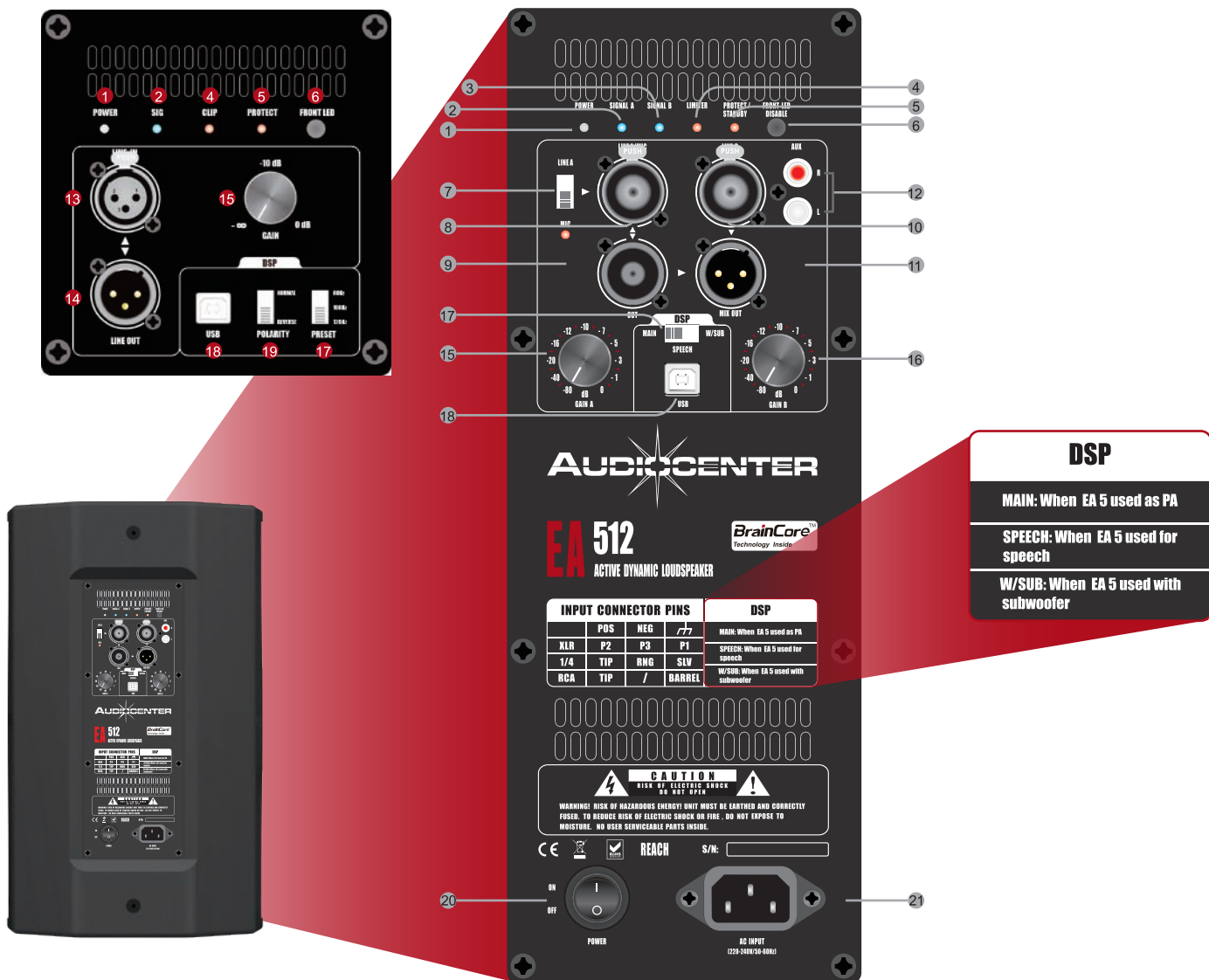


Flightcase (EA512 / EA515)
For 2 cabinets, with 100mm wheels

INSTALLATIONS



FUNCTION INTRODUCTION OF REAR PANEL



- 1 POWER Indicator
- 2 SIG A(SIGNAL) Indicator
- 3 SIG B(SIGNAL) Indicator
- 4 CLIP Indicator
- 5 PROTECT Indicator
- 6 FRONT LED ON/OFF Switch
- 7 LINE/MIC Switch
- 8 INPUTS (MIC/LINE A)
- 9 OUTPUTS (OUT A)
- 10 INPUTS (LINE B)

- 11 OUTPUTS (MIX OUT)
- 12 INPUTS (AUX)
- 13 INPUTS (LINE IN)
- 14 OUTPUTS (LINE OUT)
- 15 CH A Gain Control Knob
- 16 CH B Gain Control Knob
- 17 Preset Switch
- 18 USB Terminal
- 19 Polarity Switch
- 20 Power Switch
- 21 Power Socket