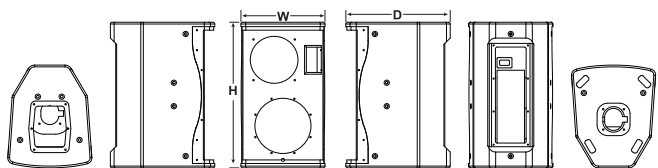


# EA508



Dimension(W×H×D): 282×496×350mm

## PRODUCT PROFILE

Two combo inputs (2-way XLR and Mono jack 6.35) are available in EA508. 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.

EA508 can be installed either horizontally or vertically by steel wire or 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 EA508 to meet different kinds of installs.

## SUGGESTED APPLICATION



Multi-functional meeting room



House of worship



Museum



Lecture

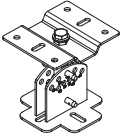
## SPECIFICATION

<b>Type</b>	Active DSP-controlled full range loudspeaker
<b>Frequency Response</b> (-6dB anechoic chamber)	60Hz-20KHz
<b>Maximum Calculated SPL/1M</b>	129dB
<b>LF Driver</b>	Customized Audiocenter ferrite driver, 2"voice coil
<b>HF Driver</b>	Customized Beyma ferrite driver, 1.0"exit, 1.75"voice coil
<b>Horizontal Coverage Angle</b> (Symmetrical)	90°
<b>Vertical Coverage Angle</b> (Symmetrical)	60°
<b>AMPLIFIER</b>	
<b>Amplifier Circuitry</b>	Class D
<b>Power</b> (Peak)	2000W
<b>Frequency Response</b> (1W 8Ω 2ch)	20Hz-20KHz(±0.5dB)
<b>Intermodulation Distortion</b>	<0.05%
<b>Total Harmonic Distortion</b>	<0.05%
<b>Protection</b>	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
<b>Cooling System</b>	Cooling with fans, air convection
<b>DSP</b>	
<b>Processor</b>	96KHz signal sampling frequency, 24bit precision
<b>Presets</b>	MAIN, Speech, W/SUB
<b>Crossover</b>	Controlled by DSP
<b>Output / Input</b>	
<b>Signal Input</b>	2×NEUTRIK® female XLR, Mono jack 6.35, 1×RCA
<b>Signal Output</b>	2×NEUTRIK® male XLR
<b>Power Input</b>	3 pin plug
<b>Working Voltage</b>	100V-130V/60Hz or 220V-240V/50Hz
<b>Cabinet</b>	
<b>Cabinet Material</b>	CNC made of excellent wood
<b>Cabinet Color</b>	Black is standard and default color. Consult with Audiocenter sales team for other customized colors
<b>Dimension</b> (W×H×D)	282×496×350mm
<b>Net Weight</b>	16.0Kg

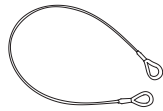
## SYSTEM CONFIGURATION

- EA5 subwoofer or the same type of subwoofer

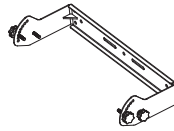
## ACCESSORIES



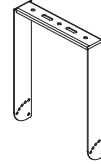
**Single point hanging frame**(EA508 / EA510 / EA512)  
Bearing 80KG



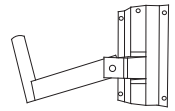
**Phi 3 steel wire**  
The wire is 3mm diameter, 1M long with wire ear and wire jacket, bearing 60KG



**Horizontal U bracket**  
(EA512 / EA515)  
Bearing 60KG



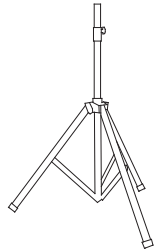
**Vertical U bracket**  
(EA512 / EA515)  
Bearing 60KG



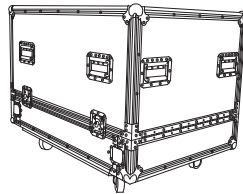
**Flexible wall mounting frame**  
Bearing 40KG



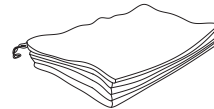
**Coupling bar**  
Bearing 50KG



**Three-foot stand**  
Bearing 80KG



**Flightcase**  
(EA508 / EA510 / EA512 / EA515)  
For 2 cabinets, with 100mm wheels



**Rain bag**(customized)



**Handbag**(customized)

## INSTALLATIONS

