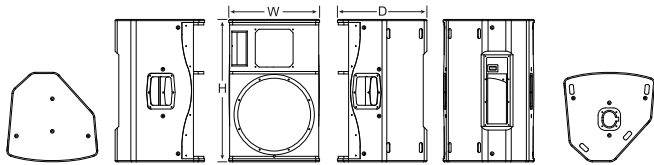




The National Conference of Indonesia Chamber of Commerce

EA515



Dimension(W×H×D): 446×700×440mm

SPECIFICATION

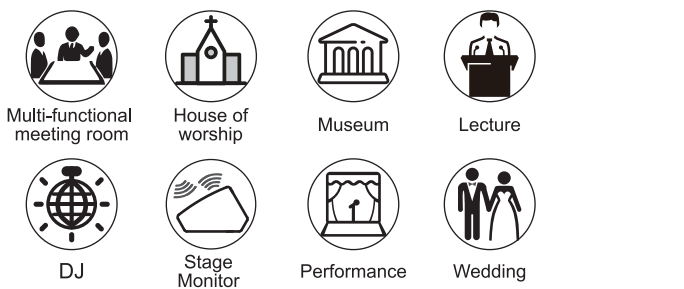
| | |
|--|---|
| Type | Active DSP-controlled full range loudspeaker |
| Frequency Response (-6dB anechoic chamber) | 40Hz-20KHz |
| Maximum Calculated SPL/1M (Continuous/Peak) | 130dB/136dB |
| LF Driver | Customized driver, 3"voice coil |
| HF Driver | Customized driver, 1.0"exit, 1.75"voice coil |
| 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) | 446x700x440mm |
| Net Weight | 30.0Kg |

PRODUCT PROFILE

Two combo inputs (2-way XLR and Mono jack 6.35) are available in EA515. 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 XLR after mixed internally, and then sent to different speakers for sound distribution.

EA515 can be installed either horizontally or vertically by steel wire or U bracket. 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 EA515 to meet different kinds of installs.

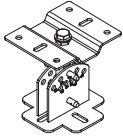
SUGGESTED APPLICATION



SYSTEM CONFIGURATION

- EA5 subwoofer or the same type of subwoofer

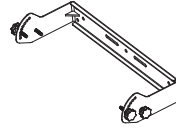
ACCESSORIES



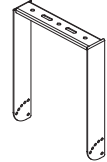
Single point hanging frame (EA512)
Bearing 80KG



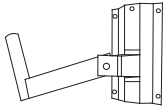
Φ3 steel wire
The wire is 3mm diameter,
1M long with wire ear and
wire jacket, bearing 60KG



Horizontal U bracket (EA512 / EA515)
Bearing 60KG



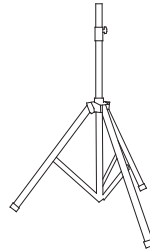
Vertical U bracket (EA512 / EA515)
Bearing 60KG



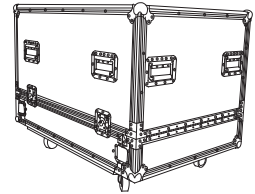
Flexible wall mounting frame
Bearing 40KG



Coupling bar
Bearing 50KG

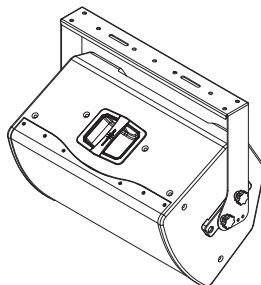
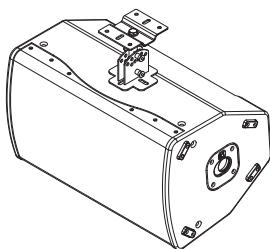
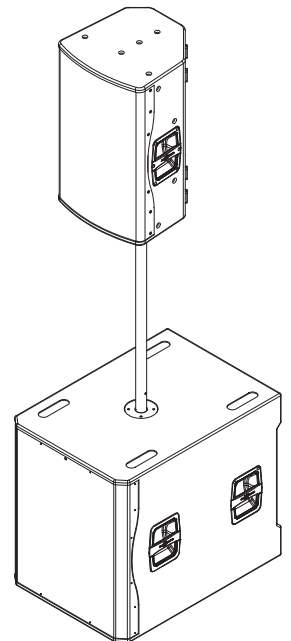
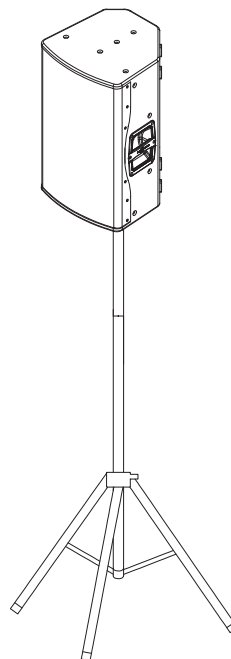
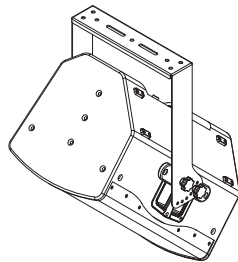
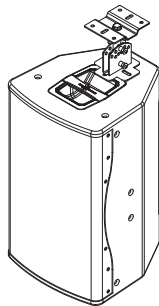
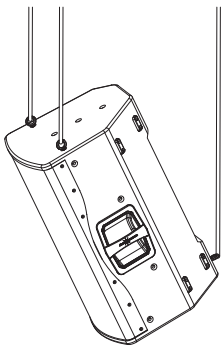


Three-foot stand
Bearing 80KG



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

INSTALLATIONS



FUNCTION INTRODUCTION OF REAR PANEL



DSP

- MAIN: When EA 5 used as PA
- SPEECH: When EA 5 used for speech
- W/SUB: When EA 5 used with subwoofer

| INPUT CONNECTOR PINS | | | | DSP | |
|----------------------|-----|-----|--------|--------|-------------------------------|
| | POS | NEG | | | |
| KL/R | P2 | P3 | P1 | MAIN | When EA 5 used as PA |
| 1/4" | TIP | RNG | SLV | SPEECH | When EA 5 used for speech |
| RCA | TIP | / | BARREL | W/SUB | When EA 5 used with subwoofer |

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: RISK OF HAZARDOUS ENERGY MUST BE EARTHED AND CORRECTLY FUSED. TO REDUCE RISK OF ELECTRIC SHOCK OR FIRE, DO NOT EXPOSE TO MOISTURE. NO USER SERVICEABLE PARTS INSIDE.

- 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