

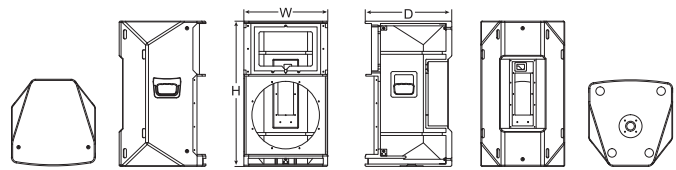


# SA315



## SPECIFICATION

<b>Type</b>	Active DSP-controlled full range loudspeaker
<b>Frequency Response</b> (-6dB anechoic chamber)	44Hz-20KHz
<b>Maximum Calculated SPL/1M</b>	134dB
<b>LF Driver</b>	Customized Audiocenter ferrite driver, 3" voice coil
<b>HF Driver</b>	Customized Audiocenter ferrite driver, 1" exit, 1.75" voice coil
<b>Horizontal Coverage Angle</b> (Symmetrical)	60°
<b>Vertical Coverage Angle</b> (Symmetrical)	40°
<b>AMPLIFIER</b>	
<b>Amplifier Circuitry</b>	Class D
<b>Power (Peak)</b>	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>	Adjustable via the knobs on the back panel
<b>Crossover</b>	Controlled by DSP
<b>Output / Input</b>	
<b>Signal Input</b>	1×NEUTRIK® female XLR(Mono jack 6.35), 1×Mono jack 6.35, 1×RCA, 1×wireless bluetooth
<b>Signal Output</b>	1×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>Pole Mount</b>	Φ35mm
<b>Dimension (W×H×D)</b>	439x760x454mm
<b>Net Weight</b>	27.0Kg



Dimension(W×H×D):439×760×454mm

## PRODUCT PROFILE

Two combo inputs CH A (1-way XLR and Mono jack 6.35) are available in SA315, which can be switched between line input and microphone input. The audio port CH B(Mono jack 6.35 or a RCA port) is for the other sound resources like MP3, CD player, etc. There is 1-way signal input port for wireless bluetooth in it and the volume is controlled by terminal. The gain of CH A/CH B signal input is controlled by independent knob and 1-way master volume control knob. The four different audio sources can be parallel output with one-way XLR after mixed internally, and then sent to different speakers for sound distribution.

SA315 can be installed by steel wire. It can also be standing by coupling bar or three-feet stand. The pole mount is 35mm. Various accessories are offered for SA315 to meet different kinds of installs.

## SUGGESTED APPLICATION



## SYSTEM CONFIGURATION

- SA3 subwoofer or the same type of subwoofer