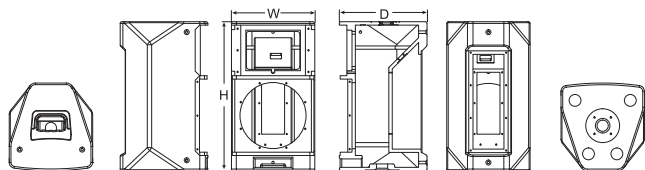


SA310



Dimension(W×H×D):296×530×312mm

PRODUCT PROFILE

Two combo inputs CH A (1-way XLR and Mono jack 6.35) are available in SA310, 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.

SA310 can be installed by steel wire. It can also be ground standing by coupling bar or three-feet stand. The pole mount is 35mm. Various accessories are offered for SA310 to meet different kinds of installs.

SUGGESTED APPLICATION



Multi-functional meeting room



House of worship



Museum



Lecture

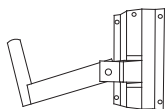
SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response (-6dB anechoic chamber)	57Hz-20KHz
Maximum Calculated SPL/1M (Continuous/Peak)	124dB/130dB
LF Driver	Customized driver, 2"voice coil
HF Driver	Customized driver, 1"exit, 1.75"voice coil
Horizontal Coverage Angle (Symmetrical)	90°
Vertical Coverage Angle (Symmetrical)	60°
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	Adjustable via the knobs on the back panel
Crossover	Controlled by DSP
Output / Input	
Signal Input	1× female XLR(Mono jack 6.35), 1× Mono jack 6.35, 1×RCA, 1× wireless bluetooth
Signal Output	1× male XLR
Power Input	3 pin plug
AC Power Operating Range	100-240V (±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
Pole Mount	Φ35mm
Dimension (W×H×D)	296x530x312mm
Net Weight	14.5Kg

SYSTEM CONFIGURATION

- SA3 subwoofer or the same type of subwoofer

ACCESSORIES FOR SA312/315



Flexible wall mounting frame
Bearing 40KG



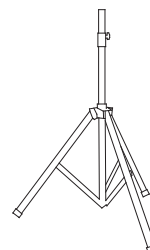
Φ3 steel wire
The wire is 3mm diameter,
1M long with wire ear and
wire jacket, bearing 60KG



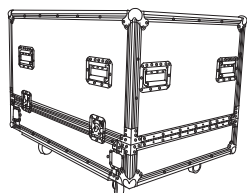
Handbag (customized)



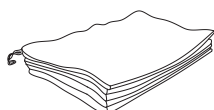
Coupling bar
Bearing 50KG



Three-foot stand
Bearing 80KG



Flightcase
For 2 cabinets,
with 100mm wheels



Rain bag (customized)

INSTALLATIONS

