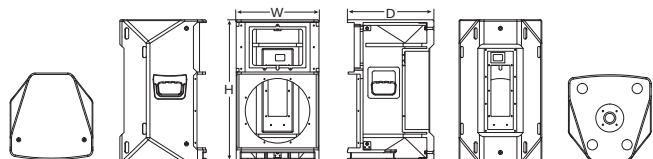


SA312



Dimension(W×H×D):356×608×372mm

PRODUCT PROFILE

Two combo inputs CH A (1-way XLR and Mono jack 6.35) are available in SA312, 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.

SA312 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 SA312 to meet different kinds of installs.

SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response(-10dB)	48Hz-20kHz
Horizontal Coverage	60°
Vertical Coverage	40°
Maximum Calculated SPL/1M(Continuous/Peak)	126dB/132dB
HF Driver	Customized driver,1.75" voice coil, 1.0" exit
LF Driver	Customized 12" driver, 2.5" voice coil
DSP Processor	48kHz signal sampling frequency
AMPLIFIER	
Amplifier Circuitry	Class D
Power (RMS standards)	1000W
Peak Power	2000W
Frequency Response (1W 8Ω 2ch)	20Hz-20kHz(±0.5dB)
Intermodulation Distortion	<0.05%
Total Harmonic Distortion	<0.05%
Cooling System	Cooling with fans, air convection
Protection	DC protection, short circuit protection, overheat protection, input overload protection, output overload protection, soft startup protection, overvoltage protection, undervoltage protection
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	IEC power connector
AC Power Operating Range	100-240V~ (±10%,50/60Hz)
Power consumption (1/8 output power)	55W
CABINET	
Cabinet Material	CNC machined plywood
Cabinet Color	Black is the default color. Contact Audiocenter for customization
Grille	Iron mesh
Handles	2 side
Monitor Angle	Symmetrical 45° monitoring Angle
Hanging Hardwares	M8 screw
Pole Mount	Base hole Φ35mm
Speaker Dimension (W×H×D)	356x608x372mm
Carton Dimension (W×H×D)	442×703×458mm
Net Weight	20.0kg
Shipping Weight	22.0kg

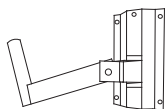
SUGGESTED APPLICATION



SYSTEM CONFIGURATION

- SA3 subwoofer or the same type of subwoofer

ACCESSORIES FOR SA312/315



Flexible wall mounting frame
Bearing 40KG



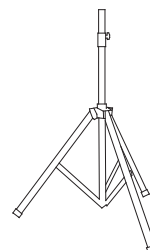
Φ3 steel wire
The wire is 3mm diameter,
1M long with wire ear and
wire jacket, bearing 60KG



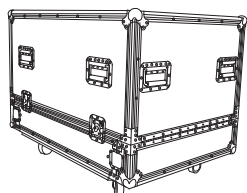
Handbag (customized)



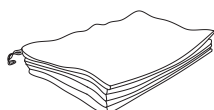
Coupling bar
Bearing 50KG



Three-feet stand
Bearing 80KG



Flightcase
For 2 cabinets,
with 100mm wheels



Rain bag (customized)

INSTALLATIONS

