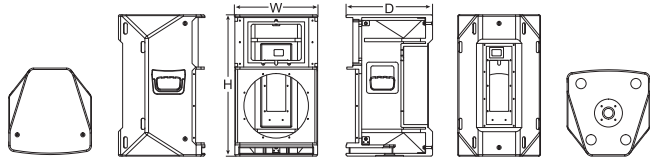


SA312



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.

SUGGESTED APPLICATION



SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response (-6dB anechoic chamber)	48Hz-20KHz
Maximum Calculated SPL/1M	132dB
LF Driver	Customized Audiocenter ferrite driver, 3"voice coil
HF Driver	Customized Audiocenter ferrite driver, 1"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	Adjustable via the knobs on the back panel
Crossover	Controlled by DSP
Output / Input	
Signal Input	1×NEUTRIK® female XLR(Mono jack 6.35), 1×Mono jack 6.35, 1×RCA, 1×wireless bluetooth
Signal Output	1×NEUTRIK® male XLR
Power Input	3 pin plug
Working Voltage	100V-130V/60Hz or 220V-240V/50Hz
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)	356x608x372mm
Net Weight	20.0Kg

SYSTEM CONFIGURATION

- SA3 subwoofer or the same type of subwoofer