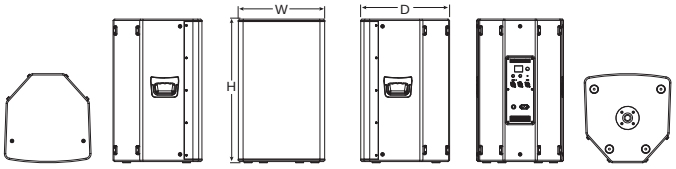
SA315+



Dimension(W×H×D):446×738×458mm

Product Profile

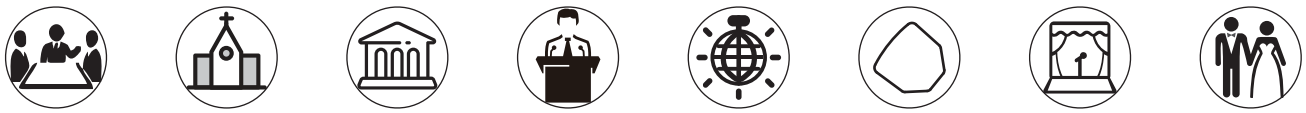
The SA315+ speaker is a versatile all-in-one solution, supporting both XLR and 6.35mm jack inputs for microphone and line-level balanced signals, as well as featuring an AUX input and wireless Bluetooth connectivity for easy hookup with various portable audio sources. Independent gain control and master volume adjustment allow users to tweak the sound quality with ease. The internal mixing and balanced output design are perfect for setting up multi-speaker systems.

SA315+ offers flexible installation options, with both ceiling suspension and pole mount, adapting to various environments. With its exceptional sound quality and user-friendly operations, the SA315+ meets the demands of both professional and home users for a high-quality audio experience.

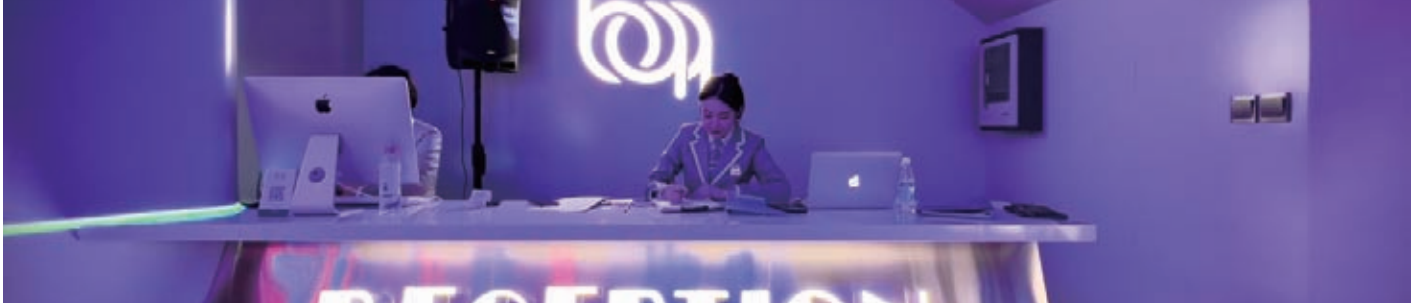
SPECIFICATION

Type	Active DSP-controlled full range loudspeaker
Frequency Response(-10dB)	36Hz-20kHz
Horizontal Coverage	80°
Vertical Coverage	50°
Maximum Calculated SPL/1M(Continuous/Peak)	128dB/134dB
HF Driver	Customized driver,1.75” voice coil, 1.0” exit
LF Driver	Customized 15” driver, 3.0” voice coil
DSP	
Processor	48kHz signal sampling frequency
Presets	MUSIC, FLAT, SPEECH, W/SUB
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	Female XLR(Mono jack 6.35), 3.5mm Jack Input, Wireless bluetooth
Signal Output	Male XLR Balanced Output
Power Input	IEC power connector
AC Power Operating Range	100-240V~ (±10%,50/60Hz)
Power consumption (1/8 output power)	64W
CABINET	
Cabinet Material	CNC machined plywood
Coating	Durable Polyurea Coating
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)	446×738×458mm
Carton Dimension (W×H×D)	518×805×531mm
Net Weight	24.0 kg
Shipping Weight	27.5 kg

Suggested Application



Multi-functional room | House of worship | Museum | Lecture | DJ | Stage Monitor | Performance | Wedding



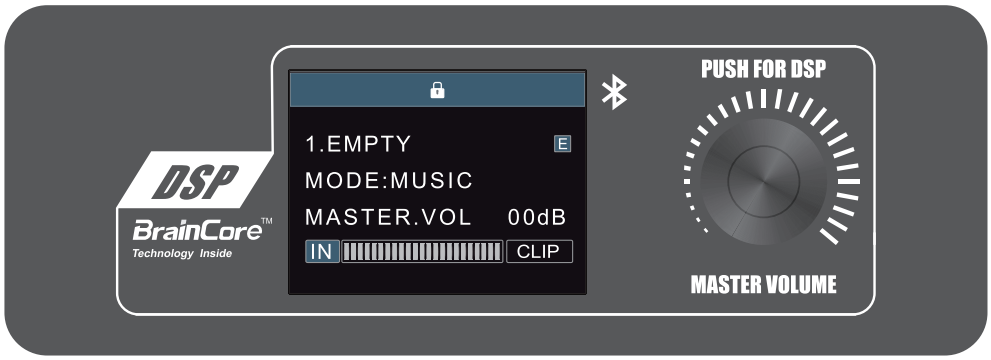
Function Introduction of Rear Panel

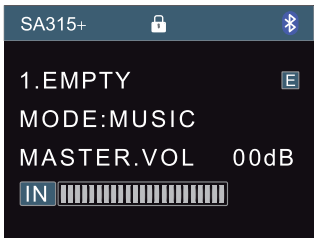
1. 2-inch TFT Display
2. DSP/MASTER Volume Control Knob
3. CH A Gain Control Knob
4. CH B Gain Control Knob
5. INPUT Jack (AUX)
6. INPUT LINE A/MIC Switch
7. OUTPUT LINE B/MIX Switch
8. INPUT Combo（LINE A/ MIC）
9. INPUT Combo（LINE B）
10. OUTPUT Male XLR（LINE B/MIX OUT）
11. POWER Switch
12. IEC Power Connector

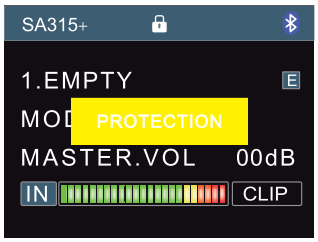
AUDIOCENTER

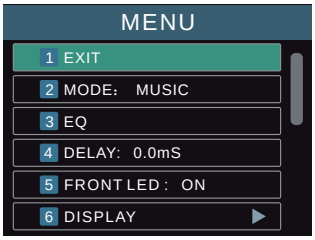
Dynamic Audio Solutions

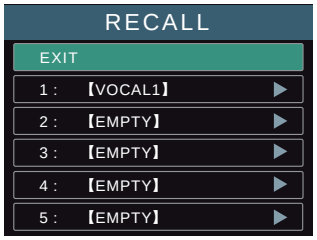
Function Introduction of TFT Display

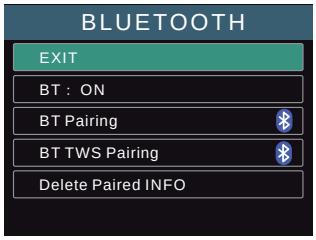












HD Display
The speaker is equipped with a 240 (H) x 320 (V) pixel TFT display, providing clear image display.

Easy Operation
By rotating the encoder on the back panel, users can easily access the DSP settings interface.

Bluetooth 5.0 with TWS Pairing
Supports Bluetooth connection with TWS (True Wireless Stereo) functionality, allowing users to achieve stereo wireless pairing.

Presets Available
The DSP has built-in multiple presets, catering to diverse applications.

Personalized Audio Adjustment
Users can easily adjust the EQ, delay, and gain to tailor the sound to their personal preferences. Once adjusted, settings can be saved for convenient recall the next time they're needed.

Signal LED Control
Users can set the front signal LED to turn on or off via the display screen interface.

Sleep Mode
Users can easily set the product's sleep mode through a simple operating interface.

AUDIOCENTER

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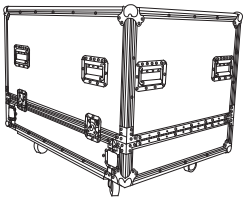
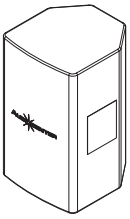
ACCESSORIES

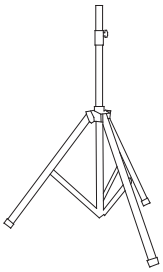


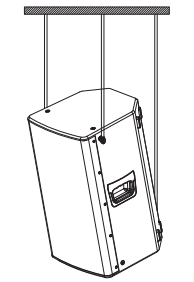
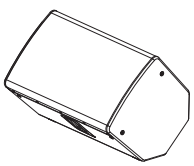
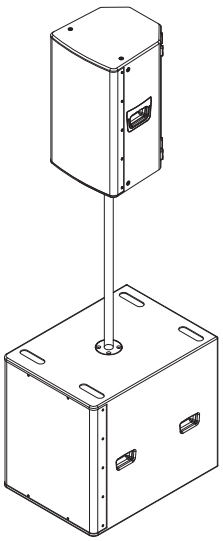
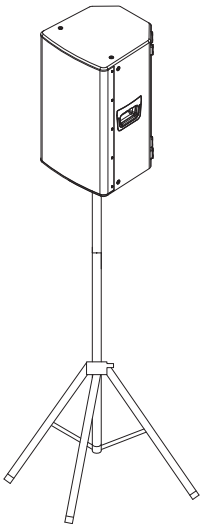
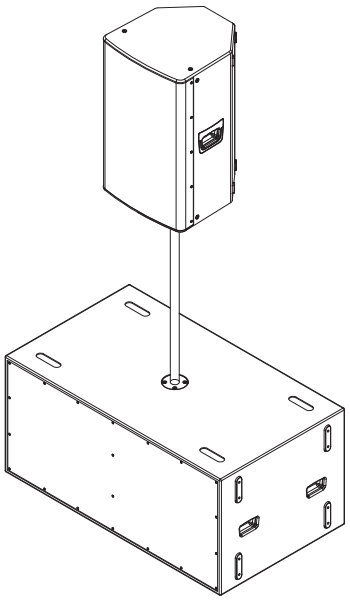
Flightcase
For 2 cabinets,
with 100mm wheels



Cover

Coupling bar
Bearing 50KG



Three-feet stand
Bearing 80KG

INSTALLATIONS