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IWAC210 TWO COMPACT SINGLE 10 INCH LINE ARRAY SYSTEM



IWAC210

IWAC210 line array speaker designed with 1pc 10inch bass driver and 2pcs 1.73inch HF driver. It has a very flat frequency response and simply rigging system. The Highest SPL can be up to 136dB, each cabinet can be easily used for Middle and small tour or events or fix installation in the theater etc.

- Frequency response
LF:70~4kHz HF:1.7k~18.5kHz

Power
LF:600W HF:120W (AES)

Maximum SPL
>136dB (pink noise 1m 1box)

Nominal impedance
LF:8 Ω HF:16 Ω

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SUB115T

SUB115T is a single 15inch bass speaker, designed to match with IWAC210. SUB115T applies bass reflex design and with a 2000W 8Ω bass driver which has a 6 inch voice coil can output very clean and deep bass. We suggest users should use Verity Audio V2.20 amp which can output 2000W at 8Ω to driver SUB115T for perfect sounding.

- Frequency response
35~500Hz(-10dB)

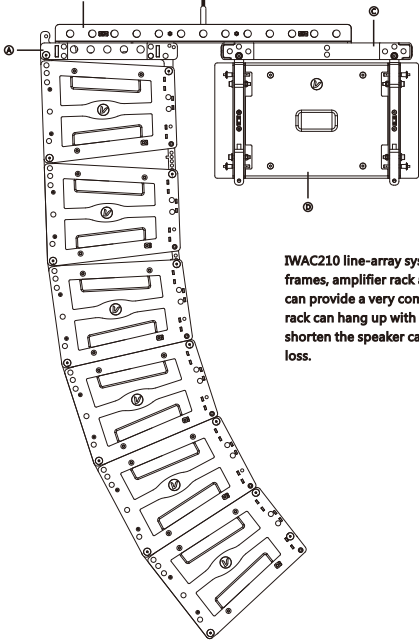
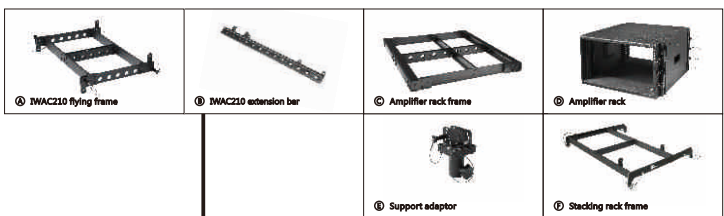
Power
2000W (AES)

Maximum SPL
>136dB (pink noise 1m 1box)

Nominal impedance
4 Ω (Optional 8 Ω configuration)

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IWAC210 system configurations



IWAC210 line-array system includes line-array speakers, hanging frames, amplifier rack and accessories. With a special amplifier rack can provide a very compact way to connect and use it, this amplifier rack can hang up with the line array together that will maximum shorten the speaker cables, save cost and reduce the transmission loss.



① Hanging Installation

- Follow the direction of arrow, move out the back connector of SUB115T in the side board connect to the back of IWAC210 by ball lock pins ;

Move up IWAC210 connect to the front of SUB115T and lock the ball lock pins.
- Follow the direction of arrow ,move out the connector in the side board;

Lock the ball lock pin in the back;

Lock the ball lock pin in the front and prepare to install the next IWAC210.



② Stack Installation

- Stack IWAC210 on SUB115T when stack use.

Choose 0° or -2° and lock by ball lock pins , or add an main frame in the middle of IWAC210 and SUB115T to expand the stack angle to -5°;
- Follow the direction of arrow and stack the speakers;

Lock the front first;

Use the connector in the back to change angles and lock by ball lock pine, and repeat this to stack more speakers;

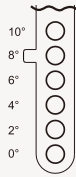
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③ Support pole installation

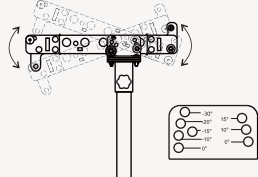


Adjust the radiation angle

- ① Two IWAC210 provide 6 bolt hole, including 0°, 2°, 4°, 6°, 8° and 10° to adjust the radiation angle.



- ② The IWAC210 supporting bracket can meet the needs of different radiation angles through the angle holes.



④ IWAC210 & SUB118T Stack Installation



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IWAC210 specifications

Acoustics

Power(100~20kHz)	LF : 600W / HF : 120W (AES)
Program power(100~20kHz)	LF : 1200W / HF : 240W
Nominal impedance	LF : 8 Ω / HF : 16 Ω
Frequency Range	LF : 70~4kHz / HF : 1.7k~18.5kHz
Sensitivity	LF : 98dB / HF : 108dB
Maximum SPL	>136dB(pink noise 1m 1box)
Horizon	110°
Vertical	10° (1box)
LF driver	1x 10inch Neodymium driver
Voice coil	2"(52mm)
HF driver	2x1.73" driver
Voice coil	1.73"(44mm)
Exit	1" (25.4mm)

Connector

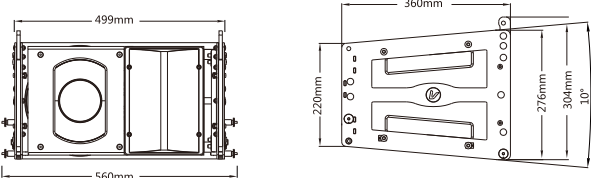
2x NEUTRIK® NL4 SPEAKON parallel LF: ±1 HF: ±2

Cabinet

CNC made 15mm birch wood sandy wear-resisting environmental polyurea spray paint

Hanging side frame

Laser processing steel plate joining together with black paint Have 4PCS Ø8 stainless steel push-pin Angle is not adjustable



N.W/G.W 23.6kg / 27.2kg

Product / Package Dimensions W499xH304xD360mm/ W600xH390xD465mm

SUB115T specifications

Acoustics

Power	2000W (AES)
Program power	4000W
Nominal impedance	4 Ω (Optional 8 Ω configuration)
Frequency Range	35~500 Hz(-10dB)
Sensitivity	93dB
Maximum SPL	>136dB(pink noise 1m 1box)
LF driver	15" Carbon fiber cone ferret driver
Voice coil	6"(152mm)

Connector

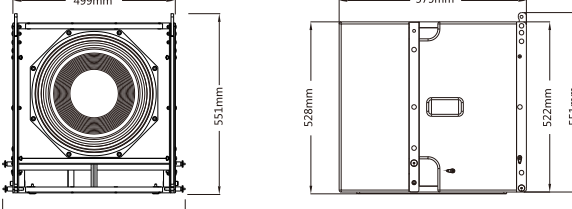
2x NEUTRIK® NL4 SPEAKON parallel LF: ±1 HF: ±2

Cabinet

CNC made 18mm birch wood sandy wear-resisting environmental polyurea spray paint

Hanging side frame

Laser processing steel plate joining together with black paint have 4PCS Ø8 stainless steel push-pin Angle is not adjustable



N.W/G.W 52kg / 59kg

Product / Package Dimensions W499xH551xD575mm/ W620xH660xD685mm

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