

# SUB2112

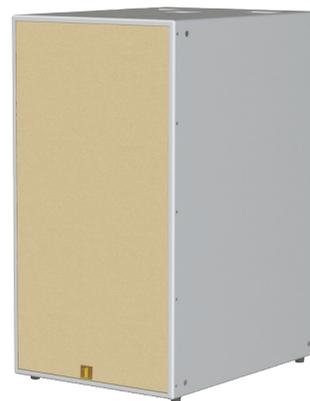
## 2-WAY BI-AMPED SUBWOOFER

### FEATURES

- One 21" Neodymium LF driver
- Two 12" Neodymium LF drivers
- Extended bass response down to 25 Hz
- Tight upper-bass response
- Variable-angle stacking with multiple LCC44/84 units
- Pole cup accessory for sub/satellite configurations

### APPLICATIONS

- Live Events
- Outdoor Systems
- Dance Venues
- Houses of Worship
- Theaters



### DESCRIPTION

SUB2112 is a 2-way, bi-amped subwoofer. It can deliver a solid deep bass response down to 25 Hz, with an upper bass that is fast-responding, tight, and loud. This sub employs one 4000 W 21" driver with a neodymium magnet, and two 1800-watt 12" neodymium drivers, in a relatively compact enclosure. This powerful subwoofer is capable of delivering a maximum SPL of 137 dB.

SUB2112 is designed to accept proprietary Tower Rigging System plates for stacking multiple LCC44/84 columns directly on the cabinet with variable splay angles, as well as a recessed cup for square-section Active Speaker Tubes for mounting satellite enclosures.

### SPECIFICATIONS

#### Audio Specifications

- Description:** Passive, 2-way bi-amped subwoofer, fast-responding, powerful, and loud
- Bandwidth:** 25 Hz - 160 Hz (-6 dB preset dependent)
- Max SPL:** 137 dB SPL @ 1 m with preset
- Power:** 4000 W + 3600 W (program), 2000 W + 1800 W (AES)
- Directivity:** Omnidirectional
- Elements:** (1) 21" low frequency drivers, (2) 12" low frequency drivers
- Impedance:** 4 Ω + 4 Ω
- Connectors:** (2) NL4, (1) Neutrik NDL dummyPLUG

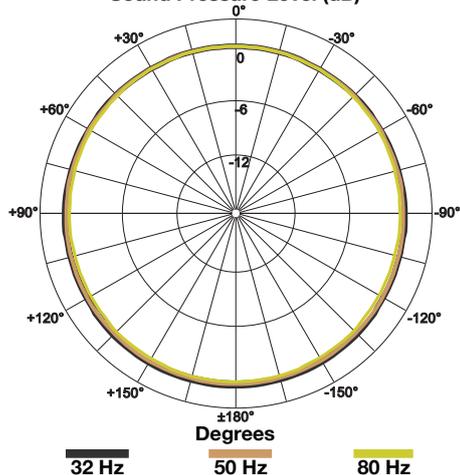
#### Mechanical Specifications

- IP Rating:** IP55 indoor/outdoor and salt water resistant
- Rigging:** (12) points M8
- Weight:** 198 lbs / 90 kg
- Construction:** Finland birch ply (urea glue), matte salt and UV resistant coating, 316 stainless steel hardware, 3D spacer mesh fabric
- Dimensions:** 43.3" (1100 mm) x 31.3" (795 mm) x 23.4" (594 mm)
- Colors:** Stocking black and white, custom colors and fabrics available
- Accessories:** Sub Pole Cup, Tower Rigging System, Removable Caster Wheel Set, removable rubber feet [included]

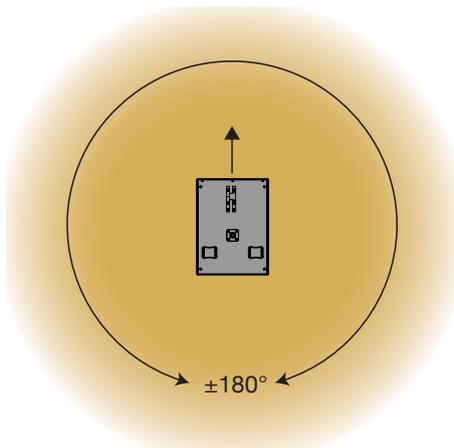
### DIRECTIVITY

#### Horizontal Polar Plot

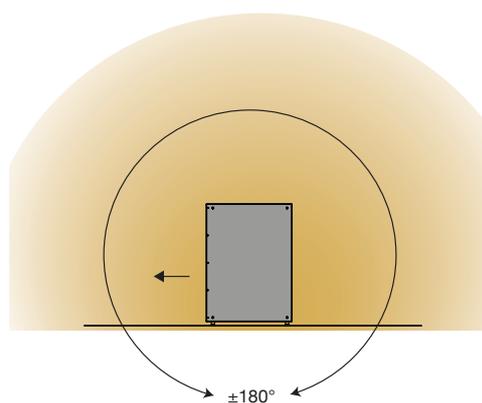
Sound Pressure Level (dB)



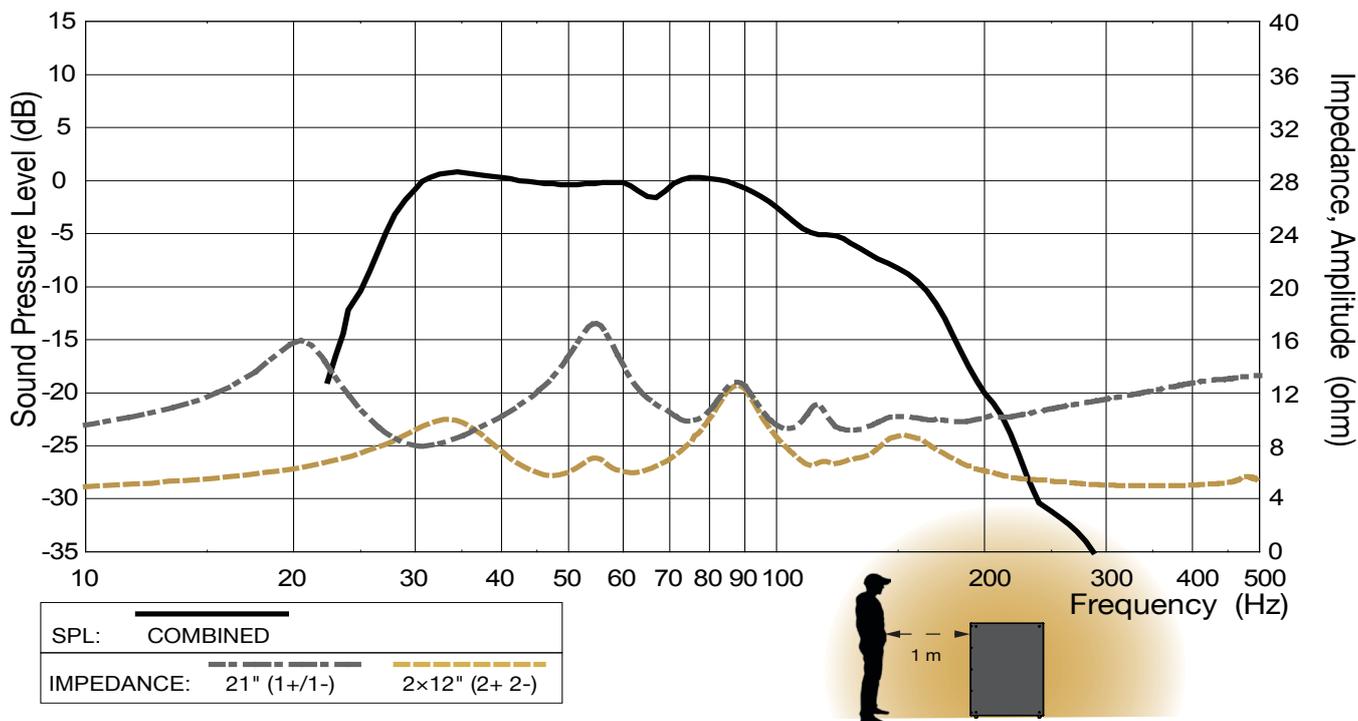
#### Horizontal Coverage



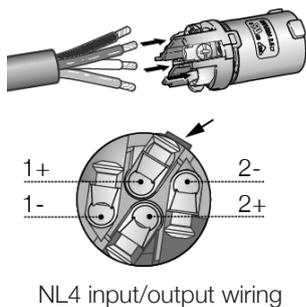
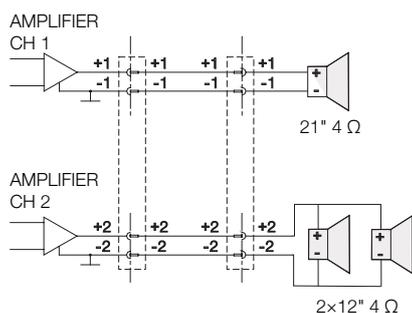
#### Vertical Coverage



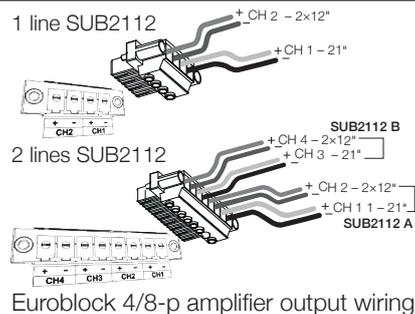
FREQUENCY RESPONSE



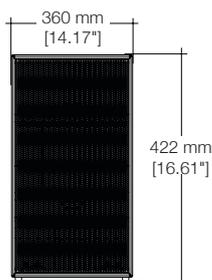
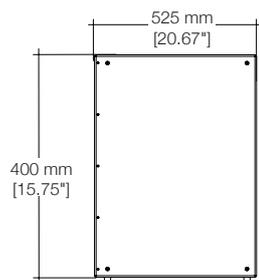
WIRING



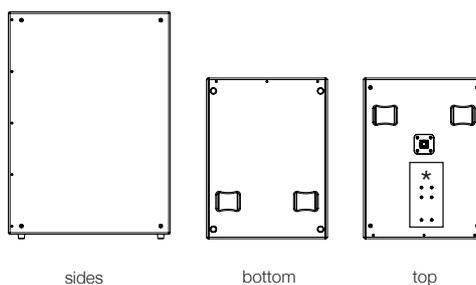
Pinout:  
 Circuit 1:  
 1+ Positive (21")  
 1- Negative (21")  
 Circuit 2:  
 2+ Positive (2x12")  
 2- Negative (2x12")



DIMENSIONS



RIGGING



- (16) points M8
- (6) points M6
- Top: (4) M8 points
- Bottom: (4) M8 points - (Rubber feet)
- Sides: (8) M8 points (4 each side)
- \*Top: (6) M6 points (Tower Rigging System)

ACCESSORIES



Sub Pole Cup



Active Speaker Tubes



Removable Caster Wheel Set



Tower Rigging System

Contact

For more product or service information please contact the 1 SOUND headquarters.

1 SOUND, Manufacturer  
 USA Distributor  
 34 Apple Street  
 Tinton Falls, NJ 07724

tel. +1-732-798-9900  
 sales@1-sound.com

Warranty

All manufactured 1 SOUND products are warranted to be free from defects in materials or workmanship for a period of 3 years from original purchase. If there is specific hardware or grilles you might want replaced or any repairs needed please contact your region's authorized 1 SOUND distributor.

