# SUB 8005-AS

## ACTIVE HIGH POWER SUBWOOFER

### DESCRIPTION

The SUB 8005-AS is on of the most powerful 21" subwoofers in pro-sound category. Featuring a high power, hypervented 21" woofer, with 4.5" inside/outside voice coils, this cabinet is designed to deliver a serious amount of low frequency. Powered by a 2500W digital amplifier module, the SUB 8005-AS can perform in the most demanding situations. The input board includes volume control, deep/punch switch, high pass switch, phase switch, cardioid, time delay.




### FEATURES

- 2500 Watt Peak, 1250 Watt RMS
- 137 dB max SPL
- 27 Hz - 120 Hz frequency response
- 21" Woofer, 4.5" voice coil vented woofer
- DSP controlled Input section with selectable presets
- Delay control
- Baltic birch tour grade cabinet
- Compatible with NXL23-A (stacking)
- Compatible with NXL24-A (stacking)
- Multiple configurations with HDL 10-A and HDL 20-A

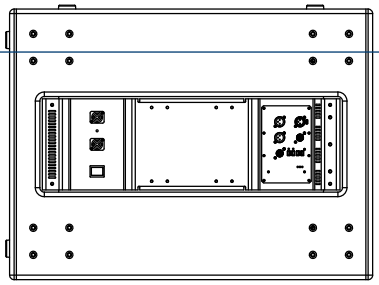
## TECHNICAL SPECIFICATIONS

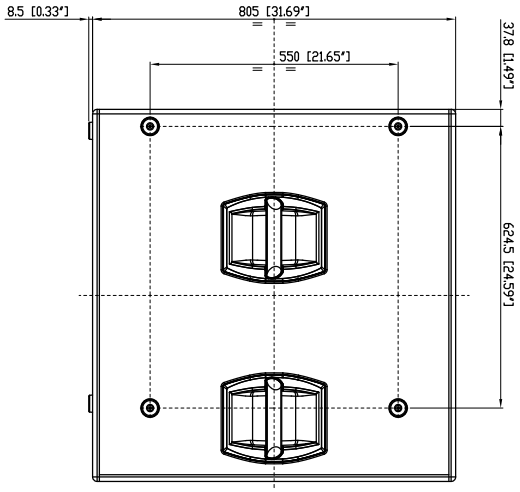
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|---|---|---|
| **Acoustical specifications** | Frequency Response: | 27 Hz ÷ 120 Hz |
| | Max SPL @ 1m: | 137 dB |
| **Transducers** | Woofer: | 21", 4.5" v.c |
| **Input/Output section** | Input signal: | bal/unbal |
| | Input connectors: | XLR |
| | Output connectors: | XLR |
| | Input sensitivity: | -2 dBu/+4 dBu |
| **Processor section** | Hi-Pass Frequencies: | 120 Hz |
| | Low-Pass Frequencies: | 90 Hz |
| | Protections: | Thermal, RMS |
| | Limiter: | Fast Limiter |
| | Controls: | Xover, Phase switch, Deep/Punch, Output Delay Settings, Cardioi |
| **Power section** | Total Power: | 2500 W Peak, 1250 W RMS |
| | Low frequencies: | 2500 W Peak, 1250 W RMS |
| | Cooling: | Convection |
| | Connections: | Powercon IN/OUT |
| **Standard compliance** | CE marking: | Yes |
| **Physical specifications** | Cabinet/Case Material: | Baltic birch plywood |
| | Hardware: | 2xM20, 4 x wheels mounting points |
| | Handles: | 2 side |
| | Grille: | Steel |
| | Color: | Black |
| **Size** | Height: | 825 mm / 32.48 inches |
| | Width: | 600 mm / 23.62 inches |
| | Depth: | 805 mm / 31.69 inches |
| | Weight: | 61.5 kg / 135.58 lbs |
| **Shipping informations** | Package Height: | 870 mm / 34.25 inches |
| | Package Width: | 880 mm / 34.65 inches |
| | Package Depth: | 662 mm / 26.06 inches |
| | Package Weight: | 63 kg / 138.89 lbs |

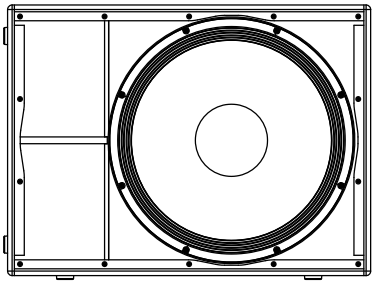
## PART NUMBER

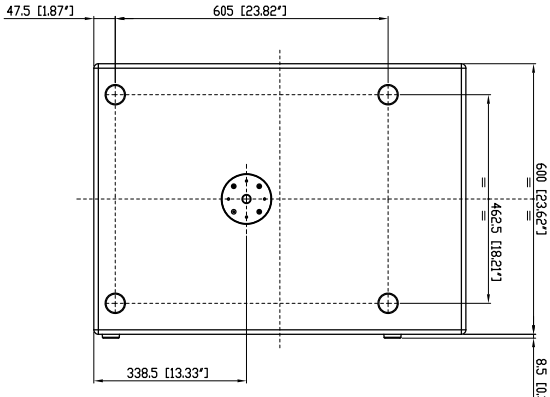
- **13000423**
  SUB 8005-AS
  115V
  EAN 8024530011987
- **13000422**
  SUB 8005-AS
  220-240V
  EAN 8024530011970

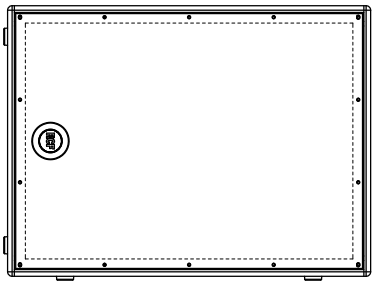
RCF products are continually improved. All specifications are therefore subject to change without notice.

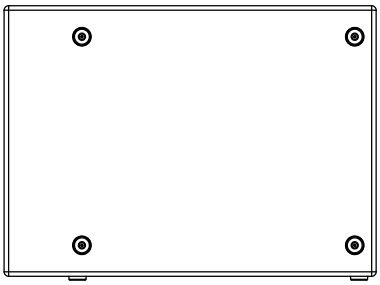


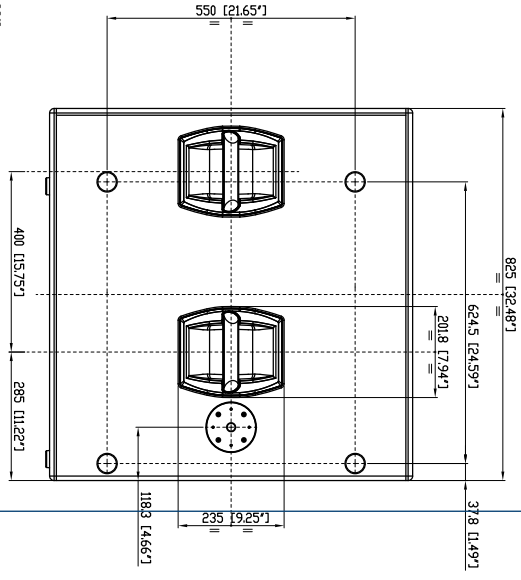

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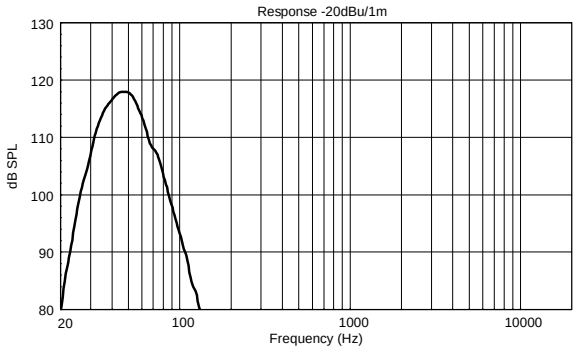


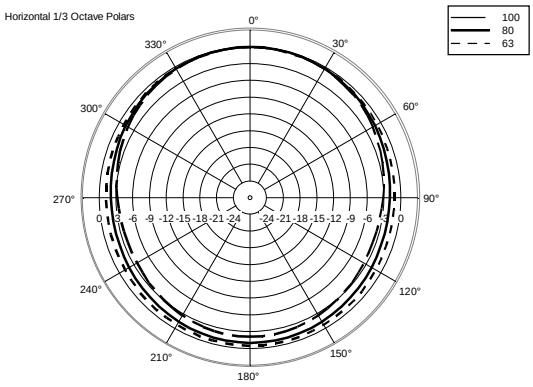

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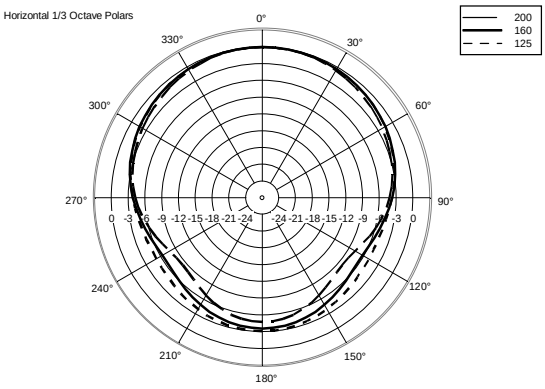


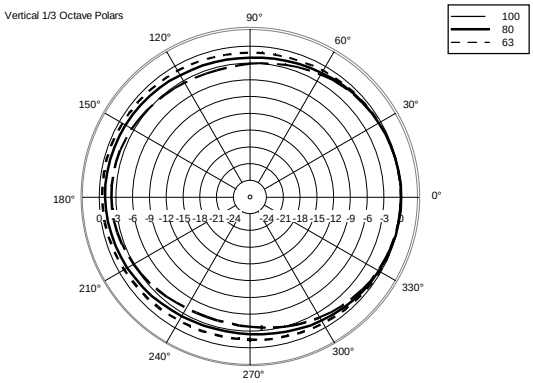


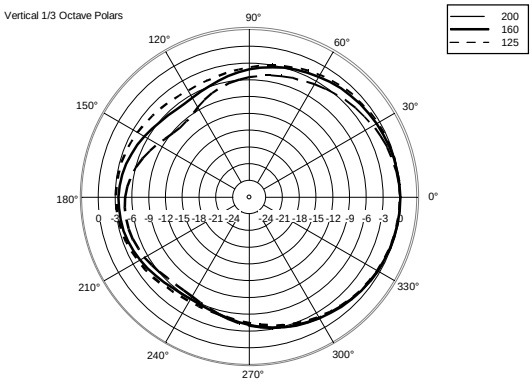

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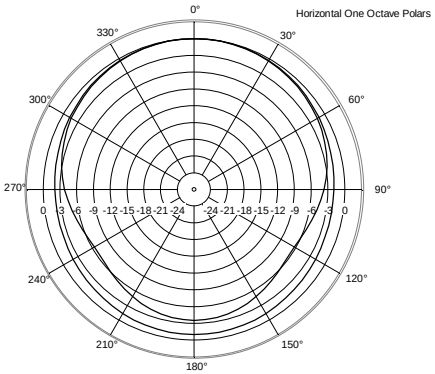

Response -20dBu/1m
dB SPL
130
120
110
100
90
80
20
100
1000
10000
Frequency (Hz)

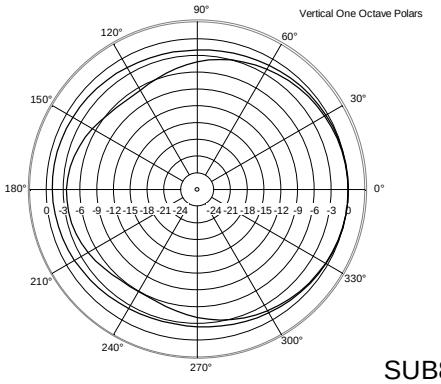

Horizontal 1/3 Octave Polars
100
80
63


Horizontal 1/3 Octave Polars
200
160
125


Vertical 1/3 Octave Polars
100
80
63


Vertical 1/3 Octave Polars
200
160
125


Horizontal One Octave Polars


Vertical One Octave Polars

**ACCESSORIES**



AC CONNECTION SUB8006-AS CONN. BRACKET

PART NUMBER **13360231**
EAN: 8024530018672



AC PM-M20

PART NUMBER **13360067**
EAN: 8024530014599



AC PMX POLE MOUNT M20

PART NUMBER **13360232**
EAN: 8024530010058



COVER CVR SUB 8004

PART NUMBER **13360286**
EAN: 8024530011666