

SUB 9006-AS

ACTIVE HIGH POWER SUBWOOFER



DESCRIPTION

The SUB 9006-AS is one of the most powerful 2x18" subwoofers in the field of live sound. Featuring two high-power hyper-vented 18" neodymium woofers with 4.0" inside-outside voice coils, this cabinet delivers a serious amount of low frequencies. Powered by a 7200 W digital amplifier, the SUB 9006-AS can perform in the most demanding situations. The housing of the SUB 9006-AS matches the RCF D-Line HDL50-A and HDL10-A array systems, enabling to build stacked systems in a perfect combination.

MAIN APPLICATIONS

- Live sound
- Rental
- Portable PA
- Clubs
- Ballrooms
- Live theatre
- House of worship
- Club sound, DJs

MAIN FEATURES

- 7200 Watt Peak power - 3600 Watt RMS
- 142 dB max SPL
- 30 Hz - 400 Hz frequency response
- 2 x 18" Woofer
- DSP controlled Input section with selectable presets
- RDNet remote control
- Delay control
- Baltic birch cabinet

ACOUSTICAL SPECIFICATIONS

| | |
|----------------------------|------------------------|
| Frequency response: | 30 Hz - 400 Hz |
| Max SPL: | 142 dB |
| Horizontal coverage angle: | - |
| Vertical coverage angle: | - |
| Compression driver: | - |
| Midrange: | - |
| Woofers: | 2 x 18" neo, 4.0" v.c. |

INPUT SECTION

| | |
|---------------------------|---------------------|
| Input signal (Impedance): | bal/unbal |
| Input/Output connector: | XRL, RDNet Ethercon |
| Input sensitivity: | +4 dBu |

PROCESSOR SECTION

| | |
|--------------|---|
| Protections: | Thermal - RMS |
| Limiters: | fast limiter |
| Controls: | Gain, EQ, Preset, Phase switch, Output Delay Settings |

AMPLIFIER

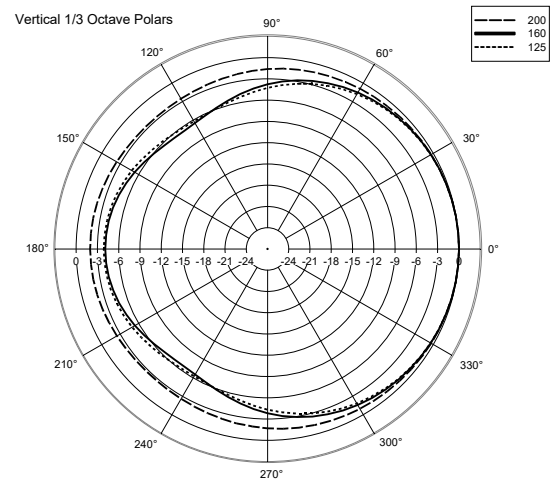
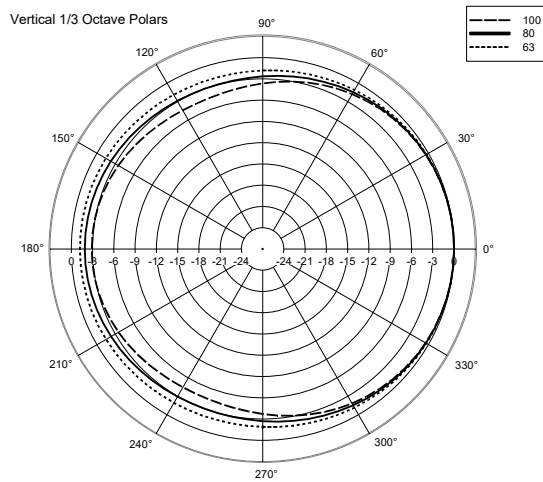
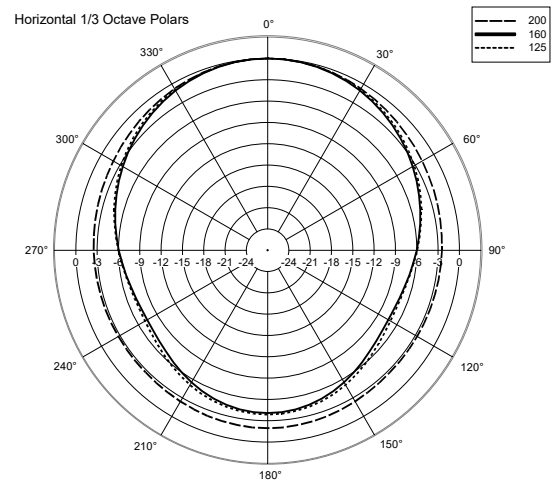
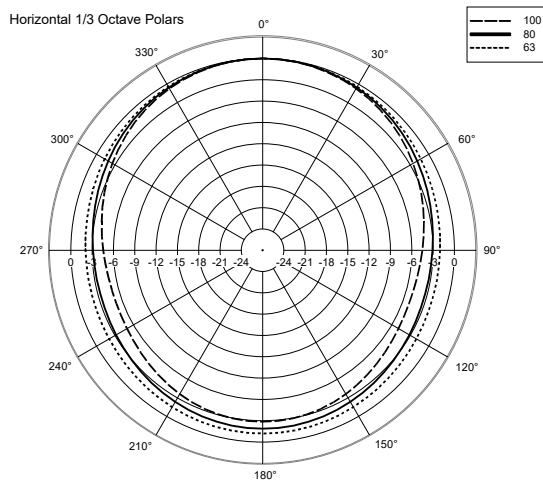
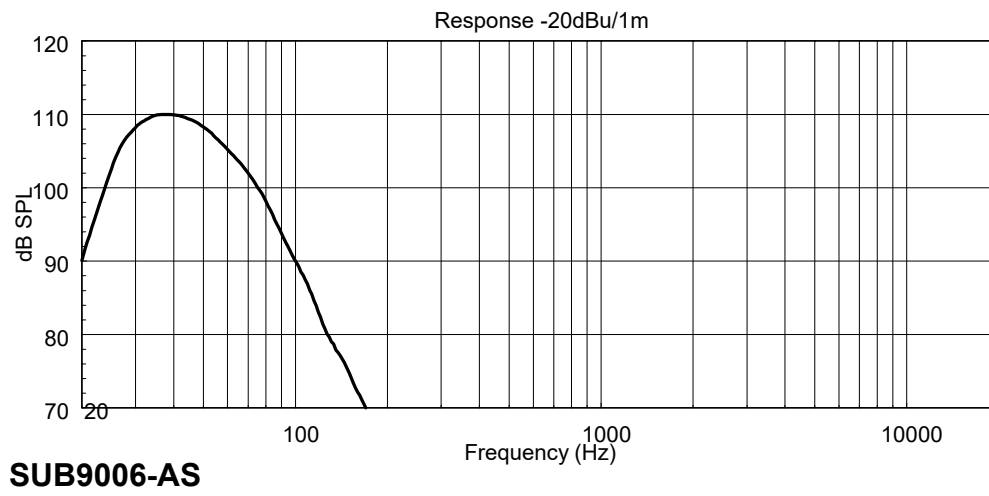
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|-------------------|-------------------|
| Power supply: | 7200 W PEAK |
| High frequencies: | - |
| Mid frequencies: | - |
| Low frequencies: | 7200 W PEAK |
| Cooling: | Convection/Forced |
| Connection: | Powercon in/out |

PHYSICAL

| | |
|-----------------|----------------------|
| Height: | 558 mm (22") |
| Width: | 1188 mm (46.8") |
| Depth: | 785 mm (30.90") |
| Weight: | 86 kg (189.59 lbs) |
| Cabinet: | baltic birch plywood |
| Hardware: | 2 x M20 |
| Handles: | 8 side |
| Pole mount cap: | yes |
| Colour: | Black |



SUB 9006-AS

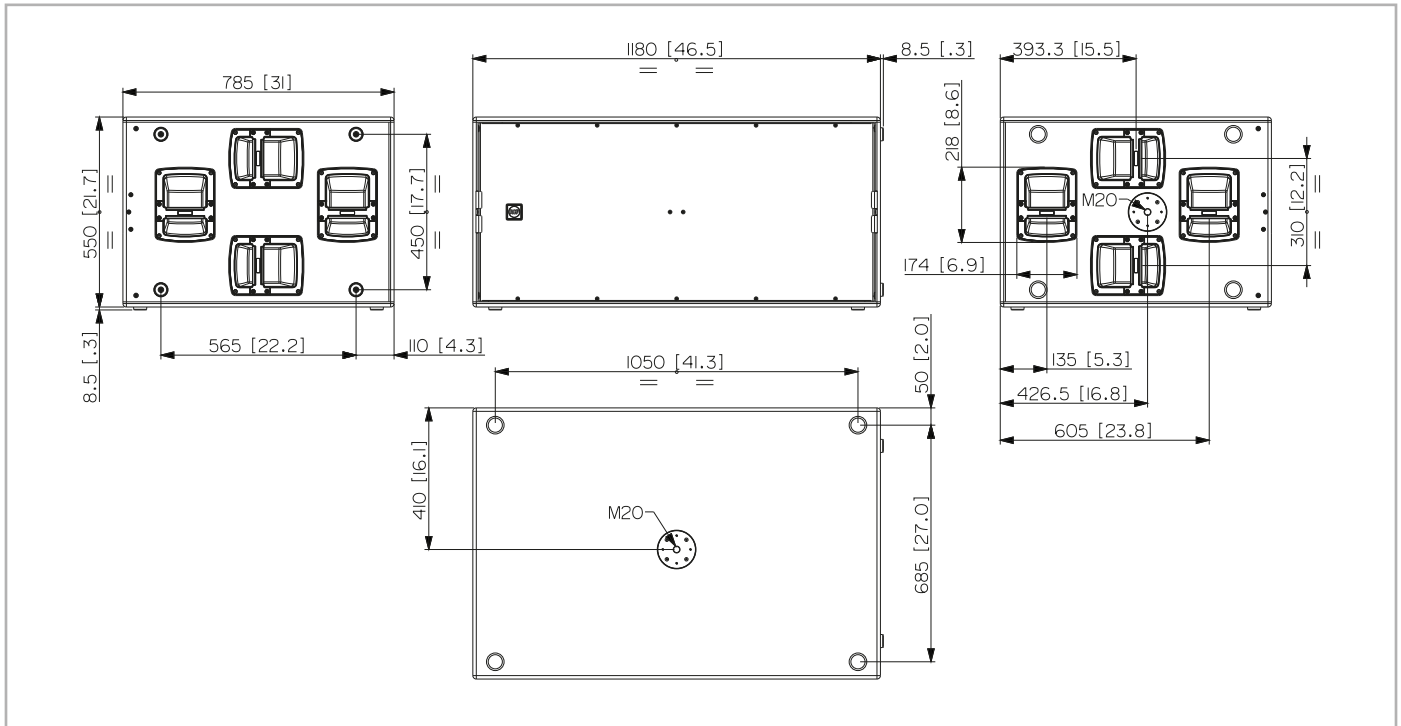


SUB 9006-AS

PART NUMBER

13000494

DIMENSIONS (All data are in mm)



ACCESSORIES

| | |
|---------------------------|--|
| AC PRO-PM | Steel pole mount accessory for a satellite loudspeaker on a subwoofer. Both ends of the pole mount are fitted with an expanding mandrel system for a tight and vibration-free fit for the base and satellite speakers. |
| AC PMA | Speaker pole mount |
| AC PMX | Speaker pole mount with pushbutton system and hand crank to avoid uncontrolled reverse motion. Locking screw provides additional safety. |
| AC PRO WHEELS | Kit no 4 fixed castor 80mm/3" dia black wheel with roller bearings |
| AC CONNECTION SUB 8006-AS | Accessory to lock FLY BAR HDL 20-18 to the SUB 8006-AS. Accessory to lock FLY BAR HDL 10 to the SUB 8004-AS. M20 fixing point. |
| POLE MOUNT KIT NX L24-A | Pole mount accessory for stacking 1 x NX L24 on SUB 8004-AS (or M20 pole mount). |
| RP 9006 RAIN PROTECTION | Rain protection for SUB 9006-AS amp panel. |
| SUB 9006-AS FRONT KART | Detachable front wheel board including 4 x 100 mm blue wheels. |