LS-118 SUBWOOFER

GENERAL:
- Woofer Size: 18.00” (457mm)
- Voice Coil Diameter: 4.00” (100mm)
- Magnet Type: Neodymium
- High efficiency / low extension woofer design
- Advanced neodymium magnetic motor structure
- Lightweight 18-inch carbon fiber loaded cone with progressive, high excursion, constant geometry triple roll surround
- Dual spider design with silicone based damping control
- 4-inch, inside/outside wound, high temperature composite polyamide coil assembly
- Innovative voice coil ventilation system for higher output and lower power compression

CONSTRUCTION FEATURES:
- Front Loaded with bent bass reflex porting
- Hardware/Flyware: (8) M10 attachment points
- Four bottom and four top feet allows cabinet to be stacked in a variety of positions
- Locating and locking cutouts on top and bottom surfaces allows stacking of additional LS-118 and LS-212 cabinets
- M20 pole mount feature
- Dimensions (inch): 27.55” W x 23.72” H x 29.52” D
- Dimensions (mm): 700mm W x 602.6mm H x 750mm D
- Weight (lbs/kg): 115 lbs (52Kg)

PERFORMANCE SPECIFICATIONS:
- Frequency Response: 36 Hz – 120Hz (-3dB)
  32 Hz – 140Hz (-10dB)
- One Cabinet
  - Sensitivity: 98 dB @ 1W/1 Meter
  - Max SPL Long-term: 130 dB
  - Max SPL Peak: 136 dB
- Four Cabinets
  - Sensitivity: 104dB 1W/1 Meter
  - Max SPL Long-term: 136 dB
  - Max SPL Peak: 142 dB
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SETTINGS & IMPEDANCE:
- Recommended high pass: 24 db/Oct at 35 Hertz.
- Nominal Impedance: Single cabinet is 8 ohms, NL4 connector can be used to connect 2 cabinets in parallel (4 ohms) as well as passing signal thru for connection to another LS-118 running in 8 ohm mode
- Amplification
  - Continuous Power Rating: 1200W AES (8 Ohms)
  - Program/Peak Power: 2400W/3600W (8 Ohms)
  - Recommended Amplification: 3000W (8 Ohms)

Specifications subject to change without notification.