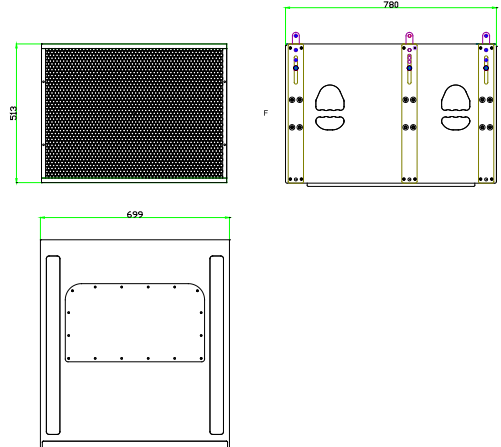


SW18VR: Compact Horn Loaded Subwoofer



MAIN APPLICATIONS

- Theaters, arenas, Stadiums
- Dance clubs
- Medium size festivals
- Cooperative events and churches
- Full integration with CLa21
- Flown or groundstacked sub

MAIN FEATURES

- Compact very high output hybrid horn loaded subwoofer
- 1 x 18" LF ultra-long excursion High power drive
- Can be groundstacked or flown
- Fast and easy proprietary rigging systems
- 8Ω Nominal Impedance

DESCRIPTION

The SW18VR is a very compact design which combines high efficiency with solid output down to 50 Hz. The TecnaRE SW18VR is the companion woofer to CLa21 and can be used to supplement the top cabinets in diferents combina-tions, either flown or ground stacked.

The woofer loudspeaker are conformed by one 18" long excursion transducer in hybrid reflex/horn loaded enclosure, designed to reproduce a clean musical low frequency information. The woofer have an operating range of - 6 dB 40 Hz - 200 Hz with a sensitivity of 138 dB SPL (12dB crest factor pink noise at 1m) max and a power handling shall be 2400 W continuous. The impedance is nominal 8 ohms.

The loudspeaker is constructed of 18mm ply Baltic birch and have an impact resistant paint finish, properly braced for the intended use and a rugged steel grill. The connectors are Neutrik NL4.

The SW18VR incorporate TecnaRE's rigging integrated with CLa21 line array rigging hardware.

Frequency Response	40 Hz - 200 Hz*
Frequency Response: Free Field	48 Hz - 200 Hz ±3 dB
SPL (1m)	101 dBspl
Maximum Peak SPL	138 dBspl
Transducers: Low frequency	1 x 18" LF cone drivers, 4" voice coil.
Coverage	360° (Only one box. Varies with number of unit and configuration)
Power (RMS)	930 W
Power (AES)	1200 W
Power (Peak)	2400 W
Rate Impedance	8 Ω
Input Connectors	IN: 1xNL4 SpeakON® LINK: 1 X NL4 SpeakON®; 1xNL4 SpeakON® in front panel
NET Weight	67 kg (147,71 lbs) <i>Rigging system version</i>
Dimensions	513 x 699 x 780mm (HxWxD) (20.19" x 27.52" x 30.71")
Construction	18mm birch plywood. Finished in black semi-matt textured Polyurea weatherized coating.
Protective Grille	Powder coated perforated steel with acoustically transparent reticulated foam
Fittings	Proprietary rigging systems

*Recommended maximum operating frequency range. Response depends on loading conditions and room acoustics.



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