

TTL12-S/WP

PASSIVE SUBWOOFER



DESCRIPTION

The TTL12-SWP is an extremely compact high power subwoofer designed to compliment the TTL31-WP Speaker System for a variety of professional indoor or outdoor applications. Based around a band pass design using a newly designed 4" voice coil vented neodymium 12" woofer, it features lightweight, high force, neodymium magnet assembly, incredibly linear frequency response characteristics, the highest power handling of any comparable 12-inch transducer, the lower power compression.

A fully optimised T-pole design generate the minimum amount of flux modulation, the unique dual-forced air venting system guarantee a very efficient voice coil ventilation for minimum power compression and higher power handling.

Connections to the amplifier are made through a watertight multi-pole connector IP67. The grille is in custom perforated aluminum with open-cell fibers and water repellent woven fabric backing.

The cabinet is constructed of multi-ply baltic birch plywood and finished in a very resistant, textured, polyurea black paint. The mechanical suspension system is in high quality steel, very precise and easy to use. The suspension system is directly connected to the aluminum sides of the cabinet.

MAIN APPLICATIONS

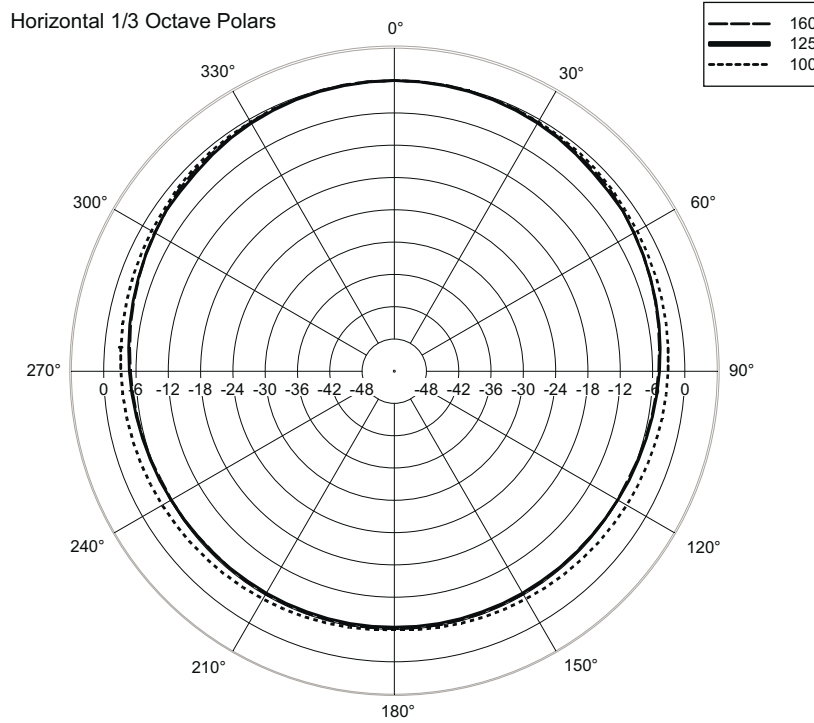
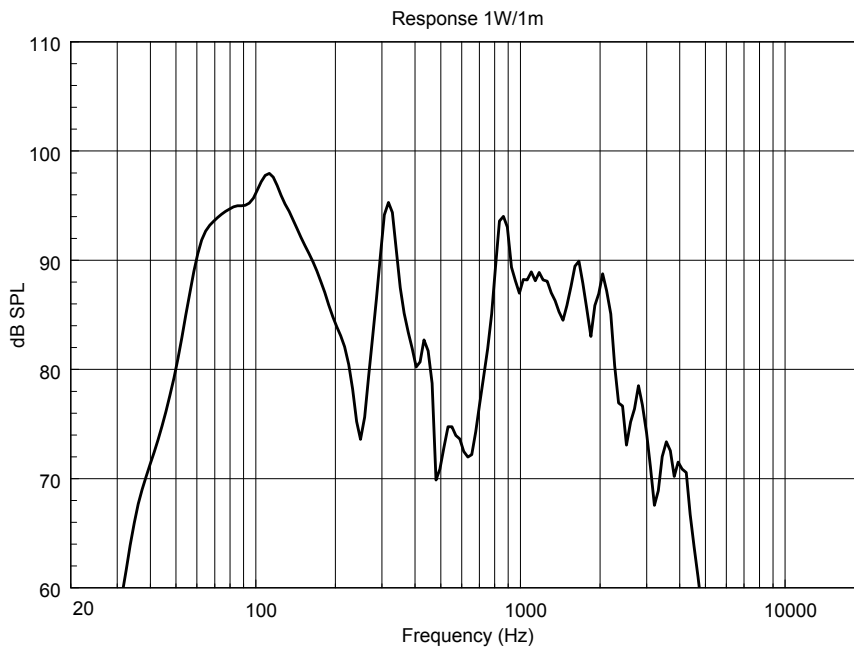
- Outdoor sound reinforcement
- Small theatres and night clubs
- Seamless integration with TTL31 WP loudspeakers
- Portable and installed audio-visual systems
- Houses of worship
- Surround playback systems

MAIN FEATURES

- Precise rigging system simplifies integration in flown or ground-stacked arrays
- Very compact size (390x 538x530mm /15.35" x21.18" x20.86")
- Maximum output per size available on market
- Minimum weight
- High power full neodymium 12" transducer
- Watertight multi-pole connector IP67
- Baltic birch cabinet



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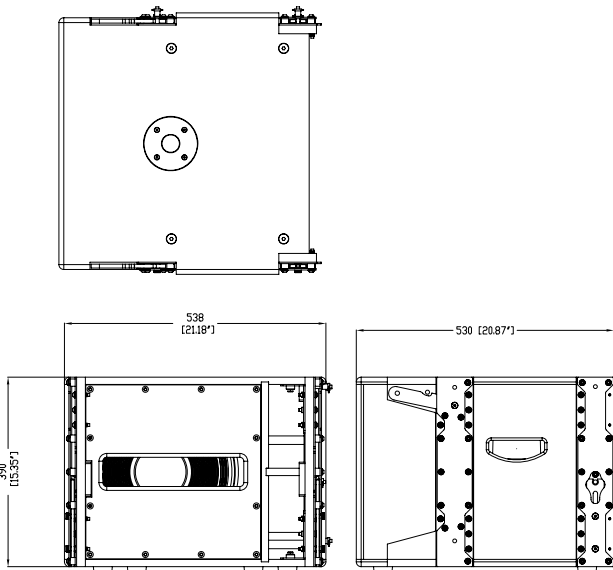


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PART NUMBERS

13000253

DIMENSIONS (All data are in mm)



ACOUSTICAL SPECIFICATIONS

Frequency response (-10 dB): 40 Hz ÷ 120 Hz

Max SPL: 124 dB

Sensitivity 1W/1m: 94 dB

Coverage angle: -

Compression driver: -

Woofer: 12" neo, 4" voice coil

Power handling: 700 W

INPUT SECTION

Input signal (Impedance): 8 Ω

Input connector: AMPHENOL eco/mate IP67

Output signal connector: AMPHENOL eco/mate IP67

PROCESSOR SECTION

Crossover frequencies: -

Protections: -

ACCESSORIES

AC 4PIN TTL31 NXL23	4 quick lock pins for TTL31-A and NX L23-A array system.
AC TT PMA	Pole mount cap for TTS18, TTS18-A, TTS28 and TTS28-A subwoofer.
AC M20-PLATE	Threaded plate for M20 pole mount.
AC PRO-LF	Steel professional adapter sleeve for speaker floor stand, tube diametro 35 mm. Load capacity up to 50Kg, Weight 0.7 Kg, H 27.5 cm
AC PRO-PM	Steel pole mount accessory for a satellite speaker on a subwoofer, tube diametro 35 mm. Load capacity up to 35Kg, Weight 2.4 Kg, H MIN/MAX 95cm/137cm
AC PMA	Speaker pole mount
AC PM M20	M20 pole mount for TT22, TT22-A, TT25 and TT25-A speakers.

PHYSICAL

Cabinet:	baltic birch
Dimensions (HxWxD):	390x 538x 530mm (15,35"x 21,18"x 20,86")
Weight:	35.8 kg (78.77 lbs)
Hardware:	array side fittings. pole mount
Handles:	2 on side
Pole Mount / Cap:	ready
Colour:	Black