



Product Technical Data Sheet

# Model SP15

## Description

The SP15 is a single 15" subwoofer designed primarily as a companion for the CDA300 loudspeaker. The SP15 can be used however with other small loudspeakers that use a bottom pole socket mount. It's small size and powerful output make it a great problem solver for small and mid size portable PA setups using the CDA300.



## Key Features:

- Ported front loaded driver design
- 13-ply Baltic Birch cabinet
- Extensive internal bracing
- Integrated handles, rubber feet and pole socket
- Designed for use with the CDA300

## Applications

Developed for a wide range of professional applications where the highest quality is required

- Portable PA for use with the CDA300
- Portable PA for use with any other mid/high cabinet with a bottom mounted pole socket

Product Specifications	
Operating Range <sup>1</sup>	38Hz- 300Hz
Sensitivity (1W/1M) <sup>2</sup>	98dB
Power Handling <sup>3</sup>	500W (64 Volts) AES/2
Recommended Amp Power for Max Output	1000 Watts @ 8 ohms
Max SPL (calculated) 1 Meter	125dB Cont. / 131dB Peak
Nominal Impedance	8 Ohms
Transducer	15" Woofer
Input	NL4 x2
Dimensions	21.4" (54.4cm) H 19" (48.3cm) W 19.13" (48.6cm) D
Enclosure	13ply Baltic Birch
Weight	59.3lbs (26.9kg) Shipping 66.8lbs (30.3kg)
Rigging	None provided
Finish Options	Black Latex
Optional Accessories	Pole Mount Piece

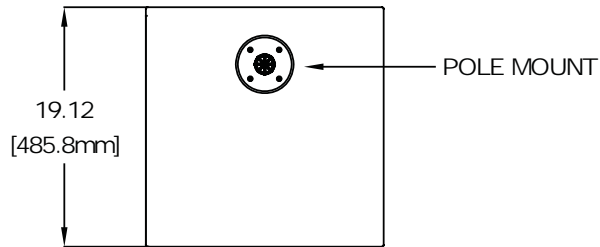
1. LF at -10dB

2. Full bandwidth pink noise is applied and amplified to a level and measured at the loudspeaker terminals - corresponding to 1 Watt as referenced to the loudspeakers nominal impedance. SPL is measured in a half-space environment in the loudspeakers far field. Data is extrapolated to 1 Meters distance from the loudspeaker.

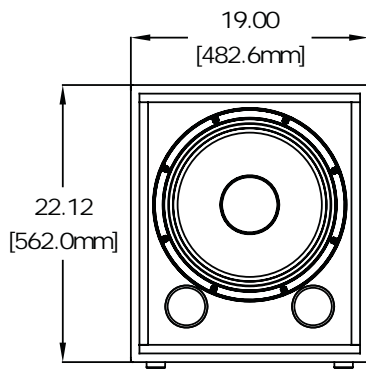
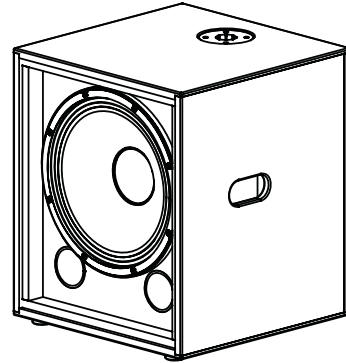
3. AES established with ambient temperature at 22C in accordance with AES/2-1984 standard. IEC stated in RMS voltage according to IEC 268-5



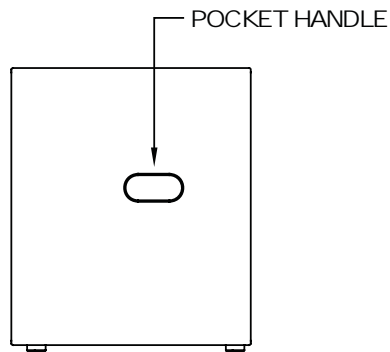
# SP15 Drawings



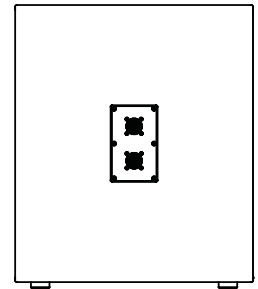
**TOP**



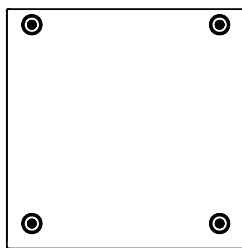
**FRONT**



**SIDE**



**BACK**



**BOTTOM**