

Sub 18 IP

Weather-resistant passive subwoofer

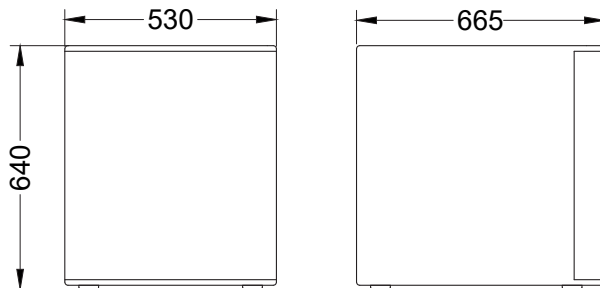
Subwoofer line serves as an ultimate low frequency reinforcement range that represents all-purpose solutions, capable of fitting into the specific demands of any and all innovative projects.

Passive and powered cabinets are ready for mobile applications, as well as permanent installations, concerts and touring.

High-output passive subwoofer Sub 18 IP is suitable for mobile speaker sets and fixed installations alike due to high performance, low weight and compact dimensions. Sub 18 IP features specifically designed 18" neodymium long-excursion woofer for extended low-frequency operation and superior reliability. IP54 weather-protected enclosure makes it perfect for outdoor operations.



DIMENSIONS



SPECIFICATIONS

Frequency Response (-10dB)	33 - 300 Hz
Max SPL ¹	138 dB
Sensitivity (1W/1m)	98 dB
LF Driver	18", 4" VC
Impedance	4 / 8 Ohm
Nominal power ²	1300 W
Connectors	Phoenix / gland nut cover plate
Dimensions (W×H×D)	530x640x665 mm
Weight (Net/Shipping)	42 kg / 45 kg
Weather protection	IP54
Mounting	M20 distance pole adapter
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

¹ - pink noise, filtered according to AES 2 - 2012, crest factor 9 dB

² - based on transducer power measured according to AES 2 - 2012

CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input power ratings mentioned in specifications while exploiting the speaker system.

Speaker system comes with Phoenix connectors for the connection to the amplifier.

Signal +	1 + Terminal
Signal -	1 - Terminal
High pass filter:	
Freq, no less than	30 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	1300 - 2600 W on nominal impedance

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone in order to prevent premature failure. Do not install speaker system near open flames or heating elements.

2. Do not use speaker system with connectors or speaker cable so as not to cause electric shock hazard or fire hazard.

3. Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).

4. While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.

5. Speaker system is capable of delivering significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.