

Sub 12

Passive subwoofer

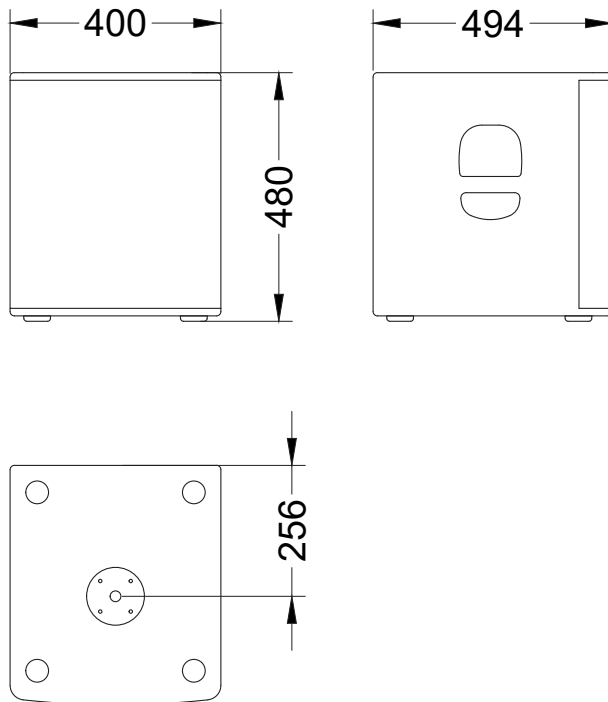
Subwoofer line serves as an ultimate low frequency reinforcement range that represents all-purpose solutions, capable of fitting into the specific demands of any and all innovative projects.

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

With significant sound pressure output and compact enclosure, Sub 12 is a versatile low-frequency extension loudspeaker for reinforcing full-range cabinets. Based on own-produced long excursion 12" woofer, Sub 12 is perfect for mobile sound system or small-scaled installation due to its compact enclosure and light weight.



DIMENSIONS



SPECIFICATIONS

Frequency Response (-10dB)	45 - 300 Hz
Max SPL ¹	130,5 dB
Sensitivity (1W/1m)	95 dB
LF Driver	12", 3" VC
Impedance	4 / 8 Ohm
Nominal power ²	450 W
Connectors	2x Neutrik Speakon
Dimensions (W×H×D)	400x480x494 mm
Weight (Net/Shipping)	29 kg / 32 kg
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 two Neutrik® Speakon heavy duty sockets for easy connection.

Signal +	1 +
Signal -	1 -
High pass filter:	
Freq, no less than	40 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	450 - 900 W on nominal impedance

SAFETY INSTRUCTIONS

- 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.
- Do not use speaker system with damaged speakON or speaker cable so as not to cause electric shock hazard or fire hazard.
- Make sure speaker system is firmly set up on the floor, stage, or wall (where applicable).
- While setting speaker system up onto an angled or slippery surface, make the necessary arrangements to avoid vibration-induced movement.
- 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.