

# SUB 28

Passive subwoofer



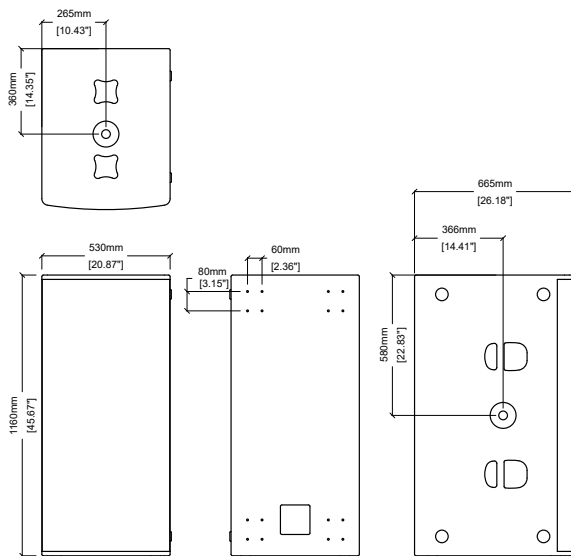
Subwoofer line serves as an ultimate low frequency reinforcement range that represents all-purpose solutions, capable of fitting into the specific demands of any and all innovative projects.

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

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



## DIMENSIONS



## SPECIFICATIONS

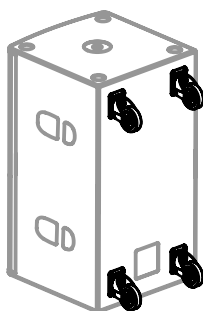
Frequency Response (-10dB)	30 - 220 Hz
Max SPL <sup>1</sup>	144,5 dB
Sensitivity (1W/1m)	100 dB
LF Driver	2 x 18", 4" VC
Impedance	4 Ohm
Nominal power <sup>2</sup>	2000 W
Connectors	2 x NeutrikSpeakon
Dimensions (W×H×D)	530 x 1170 x 665 mm
Weight (Net/Shipping)	78 kg / 81 kg
Mounting	2 x M20 distance pole adapter 4 x 4 M10 mounting on wheels
Enclosure material	Plywood, wear-resistant paint
Speaker protection	Steel grill, acoustically transparent backing

<sup>1</sup> - pink noise, filtered according to AES 2 - 2012, crest factor 12 dB  
<sup>2</sup> - based on transducer power measured according to AES 2 - 2012

## 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 damaged speakON 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.

## ACCESSORIES



**Mounting on wheels**  
WH-0990  
WH-0985

## 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 + Terminal
Signal -	1 - Terminal
High pass filter:	
Freq, no less than	25 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	2000 - 4000 W on nominal impedance