Datasheet
SUBWOOFERS

Sub 28

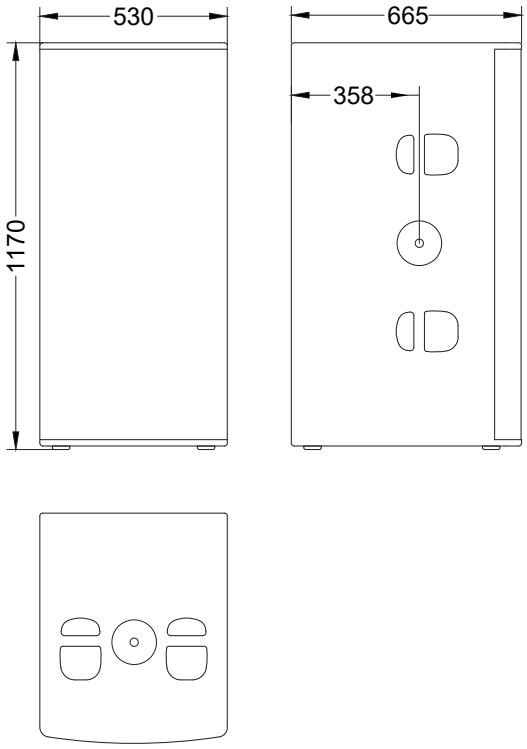
Passive subwoofer

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.

Sub 28 is a passive subwoofer based on highly effective 2 x 18" drivers. The system serves as a great tool for different applications where a serious low-end support is needed, be that fixed installation or mobile sound set, with SPL peaking at 140 db and 2600W of nominal power.

DIMENSIONS



SPECIFICATIONS

Frequency Response (-10dB)	30 - 220 Hz
Max SPL [1]	143 dB
Sensitivity (1W/1m)	100 dB
LF Driver	2x 18", 4" VC
Impedance	4 Ohm
Nominal power [2]	2600 W
Connectors	2x NeutrikSpeakon
Dimensions (W×H×D)	530x1170x665 mm
Weight (Net/Shipping)	78 kg / 81 kg
Mounting	Two M20 distance pole adapters
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 + Terminal
Signal -	1 - Terminal
High pass filter:	
Freq, no less than	25 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	2600 - 5200 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 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.