

Sub H28

Passive subwoofer

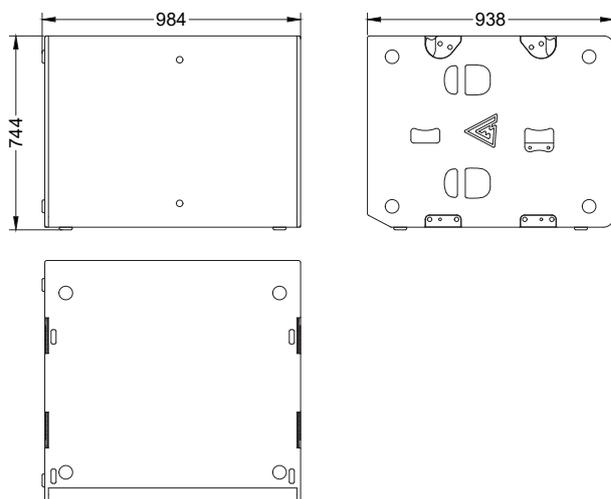
Subwoofer line serves as an ultimate low frequency reinforcement range that represents all-purpose solutions, capable of fitting into the specific demands of any and all innovative projects.

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

Capable of delivering up to 149,5 dB of peak SPL, extremely efficient Sub H28 is a perfect companion for powerful Hornet 12 line array module. Employing specific highly effective hybrid horn design and two high-power 18" neodymium woofers, Sub H28 combines great power handling capability with extreme sensitivity.



DIMENSIONS



SPECIFICATIONS

Frequency Response (-10dB)	28 - 120 Hz
Max SPL	149,5 dB
Sensitivity (1W/1m)	106 dB
LF Driver	2x 18", 4,5" VC
Impedance	4 Ohm
Nominal power	2900 W
Connectors	4x Neutrik Speakon
Dimensions (W×H×D)	984x744x938 mm
Weight (Net/Shipping)	115 kg / 120 kg
Mounting	Integrated mounting hardware
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

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.

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.

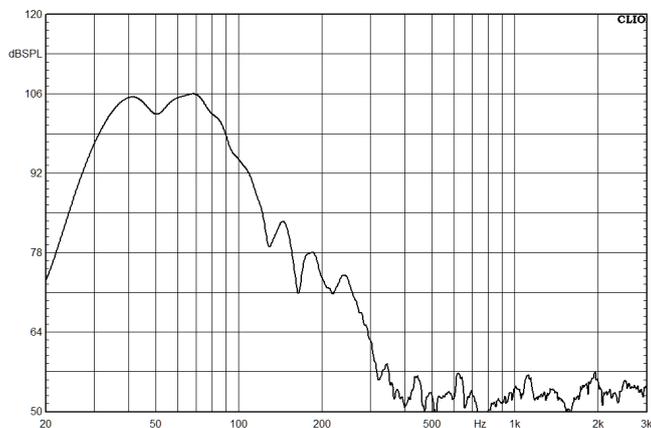
Speaker system comes with two Neutrik® Speakon heavy duty sockets for easy connection.

Signal normal +	1 + Rear
Signal normal -	1 - Rear
Link	2 + Rear
Link	2 - Rear
Signal inverted +	2 + Front
Signal inverted -	2 - Front
Link	1 + Front
Link	1 - Front
High pass filter:	
Freq, no less than	25 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	2900 - 5800 W on nominal impedance

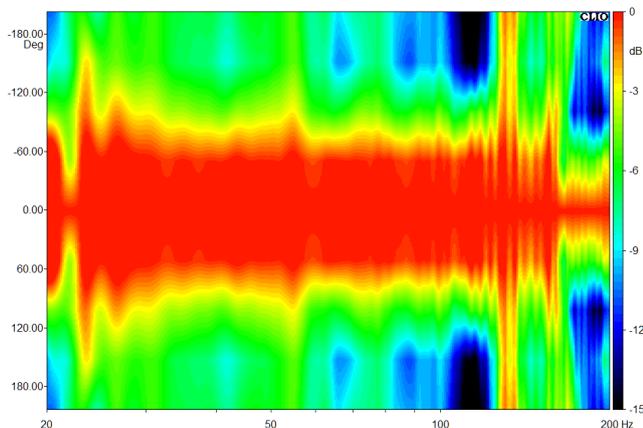
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ON AXIS FREQUENCY RESPONCE



ISOBAR DIAGRAM HORIZONTAL



ISOBAR DIAGRAM VERTICAL

