



Technische Informationen

Engineering Data Sheet

PSE 218

18" Subwoofer Extension Cabinet

Features:

- Power Handling Rated 500 W / Peak 2000 W
- 1 x 18" DVX-3180A Woofer
- Passive subwoofer for active loudspeaker systems
- Perfect acoustical and mechanical match as an extension of the powered subwoofer PSD 218
- Foot recesses for secure stacking of multiple units
- Large wheels make transport easy



Wir weisen ausdrücklich darauf hin, dass bei gehängten Lautsprecherboxen die einschlägigen Sicherheitsbestimmungen zu beachten sind. Es muss unbedingt qualifizierte Fachberatung in Anspruch genommen werden!

We expressly point out that the relevant safety regulations must be observed for "flying" loudspeaker systems. It is imperative that qualified expert advice is sought.

WARNING:

THIS LOUDSPEAKER SYSTEM CAN PERMANENTLY DAMAGE HEARING! USE EXTREME CARE WHEN SETTING SOUND PRESSURE LEVELS!

DANGER:

CONSULT A CERTIFIED STRUCTURAL ENGINEER BEFORE ANY ATTEMPT TO SUSPEND THIS LOUDSPEAKER! LOUDSPEAKER CAN FALL FROM IMPROPER SUSPENSION, RESULTING IN SEVERE INJURY AND DAMAGE OF PROPERTY. DO NOT SUSPEND OR MOUNT ANY OTHER PRODUCT OR DEVICE FROM THIS LOUDSPEAKER ENCLOSURE! USE GRADE 5 HARDWARE OR BETTER ONLY!

	PSE 218
Order No.	F01U215172
Cabinet	Subwoofer
Nominal impedance	8 Ohms
Rated Power RMS	500 W
Program power	1000 W
Peak Power	2000 W
Sound pressure level	
SPL 1 W / 1 m (half-space environment)	98 dB
Max. SPL 1 m (calculated with peak power, half-space environment))	131 dB
Frequency Range (-10 dB)	32 Hz to 3.5 kHz
Recommended active High-Pass frequency (24 dB/octave)	40 Hz
Recommended active Crossover frequency	80 to 160 Hz
Nominal Coverage Angle (Horizontal x Vertical)	Omnidirectional
LF Transducer	DVX-3180A
Connectors	2 x Neutrik Speakon NL4 Sub 1+ / 1- Wired Through 2+ / 2-
Dimensions (W x H x D)	759 mm x 575 mm x 694 mm
Net Weight	41.4 kg (91.2 lb)
Enclosure material	15 mm Multi-ply wood
Finish	Black, scratch-resistant
Grille	Steel, black finish
Wheels	4
Handles	2
Thread plate for distance piece	M20
Warranty	5 years
Optional Accessories	
Dust Cover	SH-PSD-E 218: F01U215186
Spare Parts	
LF Transducer	F01U254188
Recommended extension	
PSD 218 Powered Subwoofer 18"	F01U215170

Description

The PSE 218 is the non-powered version of the PSD 218 powered subwoofer, lacking the power amplifier module and DSP controller of its active counterpart. It shares the same dimensions, the same transducer configuration, and the same acoustic characteristics, however, making it the ideal companion for the PSD 218. The PSE 218 may also be used as a subwoofer in any other active system combination.

Beschreibung

Der PSE 218 ist die Variante des PSD 218-Subs ohne Verstärker-Modul und ohne DSP-Controller. Er hat die gleichen Abmessungen, akustischen Eigenschaften und die gleiche Bestückung, was ihn zur idealen Erweiterung eines PSD 218 macht. Der PSE 218 kann natürlich auch in anderen aktiven System-Kombinationen problemlos als Subwoofer eingesetzt werden.

Illustration 1: Dimensions

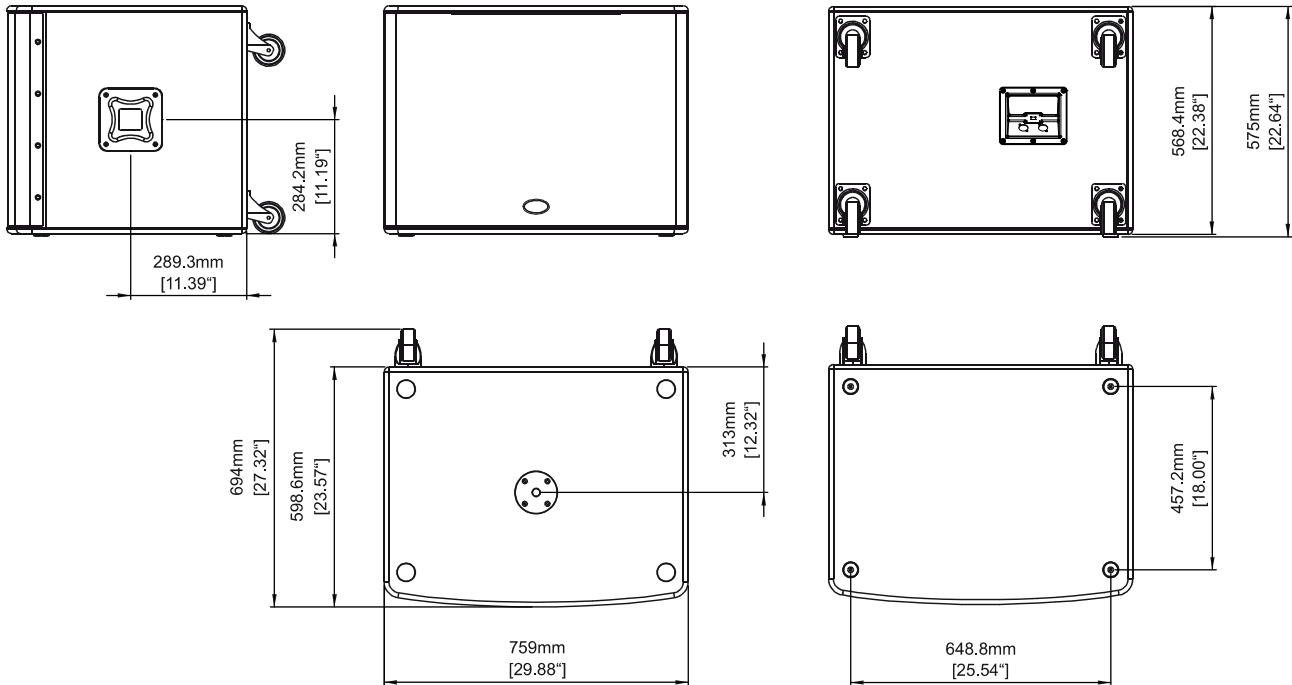
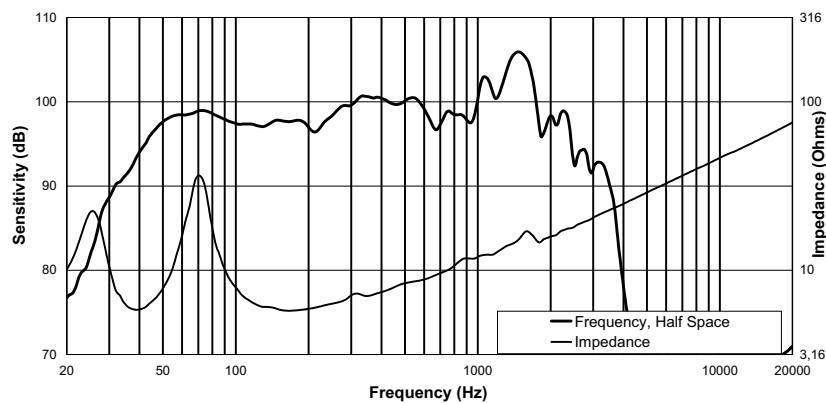


Illustration 2: Frequency Response



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Specifications subject to change without notice.