dBTechnologies

DVX PSW15

Passive Subwoofer
15" 500W RMS - 8ohm

Applications

- Low Frequency Enhancement in small to mid-sized venues
- Live sound for rental application
- Portable PA, clubs, ballrooms, houses of worship, corporate AV, live theatres

Features

- Passive Subwoofer
- 132 dB maximum sound pressure level
- 15" woofer with 3" voice coil
- Response down to 35 Hz
- Rectangular box enclosure with 1.5mm protective metal grille
- M20 pole mount plate on top
- Plywood cabinet with black, heavy duty, paint
- Two lateral handles housing

Description

DVX Passive series combines dBTechnologies knowledge-based engineering, gained through years of innovative products especially in active speaker and subwoofer segments, to passive systems users' needs. Up-to-speed transducer technology combined with compact dimensions, lightweight and a sturdy construction, place DVX P series among dBTechnologies high-end loudspeakers.

Its line-up is composed by five full-range passive speakers (DVX P8, P10, P12, P15, P215) and three passive subwoofers (DVX PSW15, PSW18 and PSW218), making this series very complete and suitable for any application where great performance and high-definition audio are needed.

DVX PSW15 is a compact, high-output, passive subwoofer equipped with 15" precision woofer (3" voice coil). The system is able to produce a Maximum SPL of 132 dB and handles 1000 Watts peak power on 8 ohms. The crossover frequency must be always handled by a loudspeaker management systems like dBTechnologies AC26N digital audio controller.

The DVX PSW15 cabinet is designed to achieve tight and maximized output and ensures an efficient acoustic response down to 35 Hz, resulting in a fast and controlled reproduction of the bass frequency range. Not only, but combined with its compact dimensions, light weight and sturdy construction, it is rightfully placed among dBTechnologies high-end passive loudspeakers.

The plywood enclosure is painted with black, heavy-duty paint, which ensures a high resistance to scratches and - in general - to the rigors of touring environment. A strong 1.5mm metal grille protects its front panel and two side handles housing help to easily transport this sub.

On top part of the box there are recesses for making it easier to stack DVX 2-ways speakers or another subwoofer on it. There is also a M20 pole mount plate, which allows overlying any speaker with 36mm hole by using the optional DS2-S accessory (pole mount adaptor, M20 thread, 20cm length).

Finally, the rear panel features two Neutrik Speakon™ connectors in a recessed input plate for wiring in complete safety, and on each corner there is a set of holes as wheels predisposition (DWK 20 accessory, set of 4 wheels, optional).

Combining the DVX PSW15 with DVX full-range passive speakers, HPA Power amplifiers and AC26N loudspeaker processor you can easily create premium quality, high performance and absolute reliability sound reinforcement systems.

DVX PSW15
Technical Specifications

Acoustical Data

Speaker Type		Passive Subwoofer
Frequency Response	[- 10dB] [- 6dB]	35 - 200 Hz 40 - 200 Hz
Max SPL		132 dB
RMS / Peak Power		500W / 1000W
LF		15", 3" voice coil
Impedence		8 ohm
Audio connector		2 x SPEAKON In parallel

Mechanics

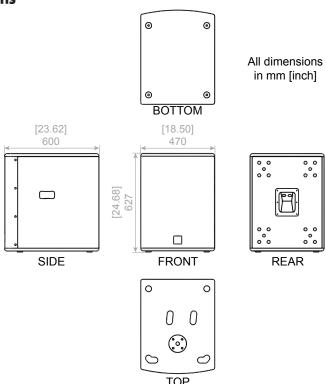|	
Housing	Plywood, black
Front Grille	1.5mm perforated metal grille
Pole Mount PLate	M20 (aluminum)
Handles	2 x housing (1 x side)
Dimension (WxHxD)	470 x 627 x 600 mm - 18.5 x 24.7 x 23.6 in
Weight	30.9 Kg - 68.1 lbs.

Overall Dimensions

BOTTOM

All dimensions in mm [inch]

[23.62] 600

[18.50] 470

[24.68] 627

SIDE

FRONT

REAR

TOP

Accessories

DWK 20	Set of 4 wheels
DS 2	Pole Mount M20 thread, adjustable
DS2-S	Pole Mount M20 thread, 20cm lenght

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dBTechnologies products are continually improved. All specifications are therefore subject to change without notice.

rev.1.0 - 2016