

# X Series

## XSP-22

Passive, mobile subwoofer with passive crossover,  
12", 500 W, 127 dB SPL max., 38 Hz – 130 Hz, approx.  
520 × 420 × 430 mm



# X Series XSP-22

The XSP-22 is a passive subwoofer with integrated passive crossover. The compact sub can be operated as a slave with the active version as well as with Fohhn DSP amplifiers. It provides optimal support to the compact speakers in the X, Linea, Arc or Focus series in the bass range and is characterized by a high power rating and versatility.



## Main features

- 12" long excursion driver
- Power rating: 500 W
- SPL max.: 127 dB
- Non-turbulent port design (NTP)
- Connections: 3 × Speakon (1 output for top)
- High-quality wood enclosure (multiplex birch plywood)
- Available in RAL Classic, NCS or Pantone colours on request
- Optionally available with weatherproof PU coating
- Lightweight, only about 24 kg
- In order to ensure performance and operational safety, Fohhn system amplifiers including the correct speaker preset are required.

## Available with the following color options



Black



White



## Equipped with the following Fohhn technologies



Ball impact resistant

# Technical data

## Electroacoustic features

acoustic design	vented design, NTP (Non-Turbulent Portdesign)
power rating (nominal)	500 watts
components	1 × 12" long excursion
maximum SPL	127 dB
frequency range	38 Hz – 130 Hz

## Features

enclosure	multiplex birch plywood
front design	acoustically transparent foam in enclosure colour
thread plate for distance piece	M20
protection grille	steel grille, ball impact resistant, powder-coated
weight	approx. 24 kg
standard colours	textured paint, black
handles	2 corner handles
connectors	3 × NL4 Neutrik Speakon
dimensions (W × H × D)	approx. 520 × 420 × 430 mm

## Optional features

optional colours	RAL Classic / NCS / Pantone on request
optional weather protection	polyurethane coating, water-repellent speaker cone impregnation

## Integrated passive X-over (FX)

nominal impedance	4 ohms
high-pass filter	130 Hz / 6 dB / Oct.
low-pass filter	130 Hz / 12 dB / Oct.

power rating (nominal/program): according to IEC-60268-5

power rating (peak); maximum SPL: peak, 20 ms with bandpass filtered pink noise signal according to IEC 60268-2 at one octave above the lower limit of the frequency range

sensitivity: 2,83 V at 8 ohms (2 V at 4 ohms, 4 V at 16 ohms) at a distance of 1 m under anechoic fullspace conditions

frequency range: -10 dB under anechoic halfspace-conditions

weight: net weight without optional equipment

Intelligent Protection Circuit (IPC): voltage-controlled semiconductor circuit protecting the HF-driver against overload highly effective and with very short attack time

cut-off frequency: -10 dB under anechoic halfspace-conditions with speaker preset

heat dissipation: pink noise, 6 dB crest, 1/4 Pmax

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