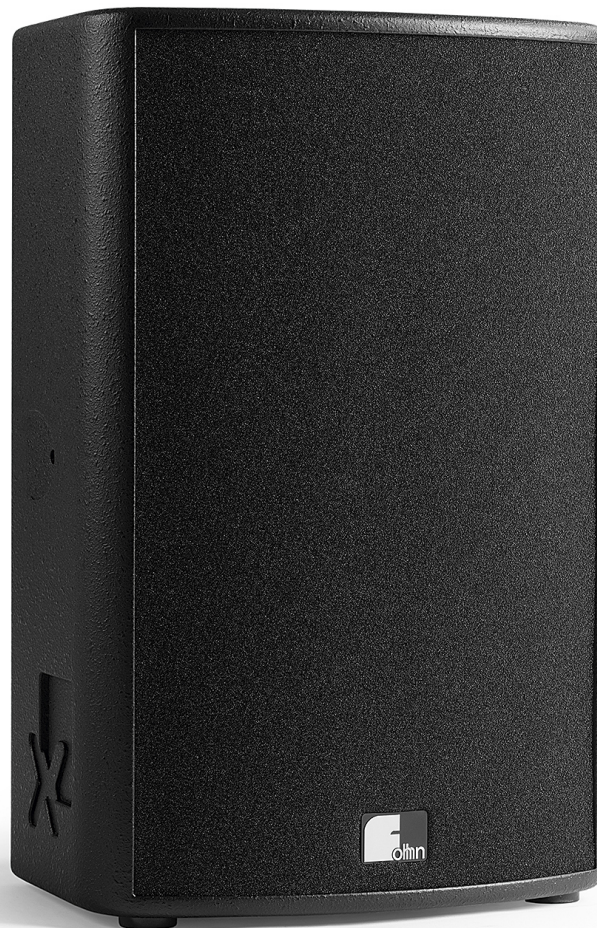


X Series

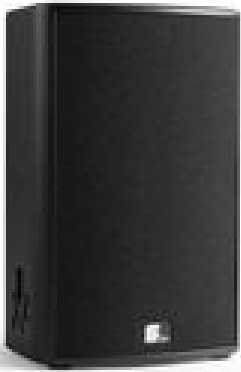
XT-4

Passive fullrange speaker for mobile applications,
12" / 1", 500 W, 131 dB SPL max., approx. 380 × 590 ×
390 mm



X Series XT-4

The XT-4 is a powerful passive loudspeaker for mobile use. Like all tops in the X series, it delivers first-class sound as a fullrange speaker, stage monitor, nearfill or in a system with Fohhn subwoofers. The sturdy enclosure, made of multiplex birch plywood with durable paintwork, is designed for tough days on the road.



Main features

- Equipped with: 12" / 1.4"
- Electronic high frequency protection
- Nominal power rating: 500 watts
- Nominal impedance: 8 ohms
- SPL max.: 131 dB
- Dispersion: 80° × 50° (H × V)
- Connections: 4 × Speakon
- Built-in flange mount and safety eyebolt
- Available in RAL Classic, NCS or Pantone colours on request
- Optionally available with weatherproof PU coating
- Versatile accessories for mobile use
- 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

Equipped with the following Fohhn technologies



Special colors
optional

Technical data

Electroacoustic features

acoustic design	passive loudspeaker, 2-ways, rotatable Constant Directivity Horn
power rating (nominal)	500 watts
power rating (peak)	900 watts
components	12" / 1.4" CD (3,5" driver) fully neodymium
sensitivity	100 dB
maximum SPL	131 dB
frequency range	55 Hz – 20 kHz
nominal impedance	8 ohms
nominal dispersion (h × v)	80° × 50°

Features

enclosure	multiplex birch plywood
front design	acoustic foam
angle for monitor set-up	55°
speaker stand pole	integrated, 36 mm
protection grille	steel grille, ball impact resistant, powder-coated
weight	approx. 21 kg
standard colours	textured paint, black
handles	2 edge handles
mounting points	mounting threads for U-bracket, safety-eyelet on the back
EN 54-24	0
connectors	4 × NL4 Neutrik Speakon
dimensions (W × H × D)	approx. 380 × 590 × 390 mm

Optional features

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

CAAD simulation data

simulation data	Fohhn Designer
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power rating (nominal/program): according to IEC-60268-5 (long term/short term)

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

nominal dispersion, beam width: -6 dB compared to the main dispersion axis

Fohhn Audio AG
Großer Forst 15
72622 Nuertingen
Germany

Phone +49 7022 93323-0
Fax +49 7022 93324-0
www.fohhn.com
info@fohhn.com

