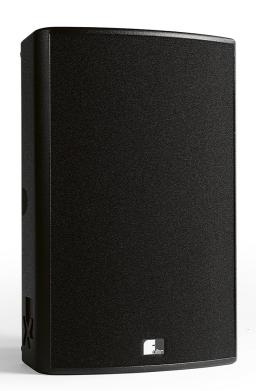


# **X** Series

**XT-5** 

Passive fullrange speaker for mobile applications, 15'' / 1.4'', 600 W, 132 dB SPL max., approx. 460 x 700 x 480 mm









### X Series XT-5

The XT-5 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: 15" / 1.4"
- Electronic high frequency protection
- Nominal power rating: 600 watts
- Nominal impedance: 8 ohms
- SPL max.: 132 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

## **Technical data**

#### **Electroacoustic features**

acoustic design	passive loudspeaker, 2-ways, rotatable Constant Directivity Horn
power rating (nominal)	600 watts
power rating (peak)	1200 watts
components	15" / 1.4" CD (3.5" Driver) fully neodymium
sensitivity	100 dB
maximum SPL	132 dB
frequency range	45 Hz – 20 kHz
nominal impedance	8 ohms
nominal dispersion (h × v)	80° × 50°

#### **Physical features**

enclosure	multiplex birch plywood
connectors	4 × NL4 Neutrik Speakon
dimensions (w × h × d)	approx. 460 x 700 x 480 mm
angle for monitor set-up	45°
speaker stand pole	integrated, Ø 36 mm
weight	approx. 27 kg
standard colours	textured paint, black
handles	1 side handle, 2 edge handles
EN 54-24	0
front design	acoustic foam
protection grille	steel grille, ball impact resistant, powder-coated
mounting points	mounting threads for U-bracket, safety-eyelet on the back

#### Optional features

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

#### **CAAD** simulation data

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simulation data	Fohhn Designer		

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, with speaker preset

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 with speaker preset

weight: net weight without optional equipment

nominal dispersion: -6 dB compared to the main dispersion axis

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