

# X Series

## XT-1

Passive fullrange speaker for mobile applications,  
6.5" / 1", 150 W, 123 dB SPL max., approx. 195 x 380 x  
230 mm



# X Series XT-1

The XT-1 is a lightweight, compact passive speaker 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: 6.5" / 1"
- Electronic high frequency protection
- Nominal power rating: 150 watts
- Nominal impedance: 16 ohms
- SPL max.: 123 dB
- Dispersion: 90° × 60° (H × V)
- Connections: 2 × 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



Ball impact  
resistant

# Technical data

## Electroacoustic features

acoustic design	passive speaker, 2-way, rotatable Constant-Directivity-Horn
power rating (nominal)	150 watts
power rating (peak)	300 watts
components	6.5" / 1" CD / time-aligned
sensitivity	96 dB
maximum SPL	123 dB
frequency range	65 Hz – 20 kHz
nominal impedance	16
nominal dispersion (h x v)	90° x 60°

## Features

enclosure	multiplex birch plywood
front design	acoustic foam
angle for monitor set-up	45°
speaker stand pole	integrated, Ø 36 mm
protection grille	steel grille, ball impact resistant, powder-coated
weight	approx. 7 kg
standard colours	textured paint, black
mounting points	mounting thread for L-bracket, safety-eyelet on the back
EN 54-24	0
connectors	2 x NL4 Neutrik Speakon
dimensions (W x H x D)	approx. 195 x 380 x 230 mm

## Optional features

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

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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