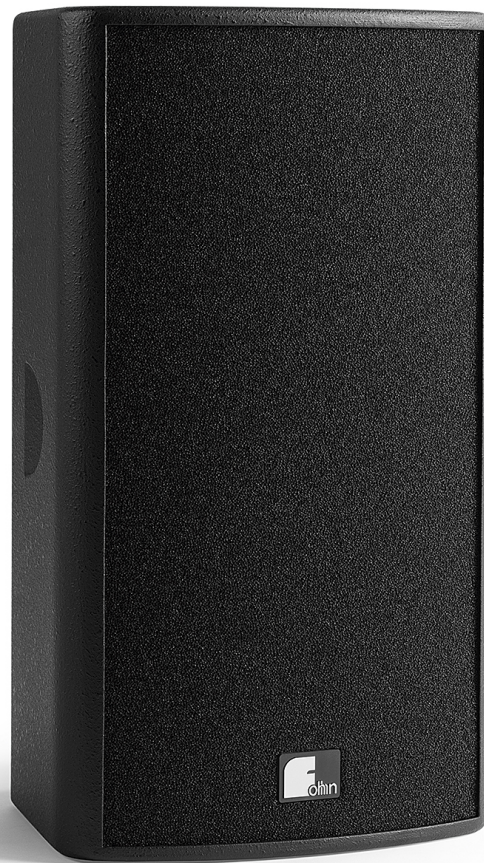


Arc

AT-10

Passive fullrange speaker for fixed installations, 8" / 1", 230 W, 125 dB SPL max., 244 × 440 × 250 mm



Arc AT-10

The AT-10 is a passive fullrange speaker for fixed installations. It impresses with its high performance capacity and compact dimensions. In addition to outstanding technical features, the models of the Arc series are generally characterized by their attractive design.



Main features

- 8" / 1" compression driver on rotatable CD horn, electronic high frequency protection
- Nominal power rating: 230 watts at 8 ohms
- Dispersion: 90° × 60° or 60° × 40° (H × V)
- SPL max.: 125 dB
- Dual connection panel: Speakon and 4-pole connector (inside, with cable outlet)
- High-quality wooden enclosure (multiplex birch)
- Available in RAL Classic, NCS or Pantone colors on request
- Optionally available with weatherproof PU coating
- Various mounting options

Available with the following color options



Black



White



Equipped with the following Fohhn technologies



100 V optional



Special colors optional



Ball impact resistant

Technical data

Electroacoustic features

acoustic design	passive loudspeaker, 2-way, vented design
power rating (nominal)	230 watts
power rating (program)	460 watts
power rating (peak)	920 watts
components	8" / 1" on rotatable CD-horn, with self-resetting IPC[*]-HF protection, fully neodym
sensitivity	95 dB
maximum SPL	125 dB
frequency range	55 Hz – 20 kHz
nominal impedance	8 ohms
2-way design	yes
nominal dispersion (h x v)	90° x 60° or 60° x 40°

Features

enclosure	multiplex birch plywood, reinforced with steel braces
front design	acoustic foam, same colour as enclosure
protection grille	steel grille, ball impact resistant, powder-coated
weight	approx. 9.5 kg
standard colours	textured paint, black or white
mounting points	5 x M8 and 3 x M6 thread
connectors	1 x Neutrik NL4 Speakon and 4-pole connector inside
dimensions (W x H x D)	244 x 440 x 250 mm

Optional features

integrated 100 V transformer	60 / 30 / 15 W or 120 / 60 / 30 W
optional colours	RAL Classic / NCS / Pantone on request
optional weather protection	polyurethane coating, water-repellent speaker cone impregnation

CAAD simulation data

simulation data	EASE, Ulysses
-----------------	---------------

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

Fohhn Audio AG
Großer Forst 15
72622 Nürtingen
Germany

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

