

Arc

AS-22

Passive subwoofer for fixed installations, 12", 500 W,
127 dB SPL max., 38 Hz – 500 Hz, 520 × 420 × 430
mm



Arc AS-22

The AS-22 is a compact, passive subwoofer for fixed installations. It perfectly complements the compact fullrange speakers of the Arc and Linea series in the low end. It is characterized by precise sound, high power rating and attractive design.



Main features

- 12" long excursion driver
- 500 W nominal power rating
- Vented enclosure with non-turbulent port design (Fohhn NTP)
- SPL max.: 127 dB
- Connections: 2 × 4-pin terminal
- 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
- 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



Special colors
optional



Ball impact
resistant

Technical data

Electroacoustic features

acoustic design	bass reflex, NTP (Non-Turbulent Port design)
power rating (nominal)	500 watts
components	1 × 12" long excursion
maximum SPL	127 dB
frequency range	38 Hz – 500 Hz
nominal impedance	4 ohms

Features

enclosure	multiplex birch plywood
front design	acoustic foam in housing colour
weight	21 kg
protection grille	steel grille, ball impact resistant, powder-coated
standard colours	black, textured paint
mounting points	6 × M8 thread
connectors	8-pole Phoenix connector
dimensions (W × H × D)	520 × 420 × 430 mm

Optional features

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

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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