

## Arc

# **AS-31**

Passive subwoofer for fixed installations, 15", 700 W, 128 dB SPL max., 35 Hz - 500 Hz, 430  $\times$  590  $\times$  520 mm











### Arc AS-31

The AS-31 is a compact, passive subwoofer for fixed installations. It is the optimum complement to the compact fullrange speakers of the Arc and Linea series. It is characterized by its precise reproduction of bass frequencies, high power rating and attractive design.

### Main features

- 15" long excursion driver
- 700 W nominal power rating
- SPL max.: 128 dB
- Connections: 2 x 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

## **Technical data**

### **Electroacoustic features**

acoustic design	vented design
power rating (nominal)	700 watts
components	1 × 15" long excursion, Neodym
maximum SPL	128 dB
frequency range	35 Hz – 500 Hz
nominal impedance	8 ohms

#### **Physical features**

enclosure	multiplex birch plywood
connectors	2 x 4-pin terminal
dimensions (w × h × d)	430 × 590 × 520 mm
weight	24 kg
standard colours	textured paint, black
front design	acoustic foam
protection grille	steel grille, ball impact resistant, powder coated
mounting points	6 × M8 thread

### **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 (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

frequency range: -10 dB under anechoic halfspace-conditions with speaker preset

weight: net weight without optional equipment

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