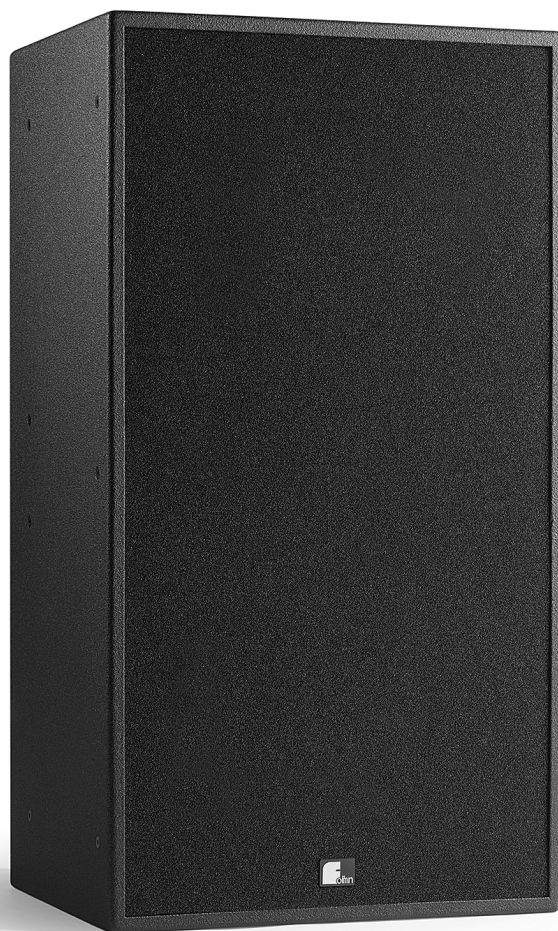


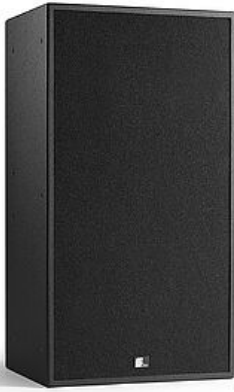
# Arc

## AT-661w

Weatherproof, passive fullrange speaker for fixed installations, 2 × 10" / 1.4", 600 W, 138 dB SPL max., 455 × 840 × 465 mm



# Arc AT-661w



The AT-661w is a passive, horn loaded fullrange speaker system. It was specially developed for outdoor applications and has a weather proof housing, waterproof connections and membrane impregnation. It impresses with its high performance capacity and outstanding speech intelligibility.

## Main features

- 2 × 10" / 1.4" compression driver (3.5" diaphragm) on the rotatable CD horn
- Electronic high frequency protection
- Nominal power rating: 600 watts at 4 ohms
- Dispersion: 90 ° × 60 ° (H × V)
- SPL max.: 138 dB
- Connections: 2 × 4-pin terminal with watertight cable gland
- Weather proof VSM housing reinforced with steel braces
- Resistant PU coating comes as standard
- Available in RAL Classic, NCS or Pantone colors on request
- Weatherproof mounting options (from stainless steel) are available on request
- 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



100 V optional



Special colors optional



Ball impact resistant



Weather-resistance possible

# Technical data

Electroacoustic features	
acoustic design	passive fully horn loaded point source speaker system, 2-way, vented design, weather resistant
power rating (nominal)	600 watts
power rating (program)	1200 watts
power rating (peak)	2400 watts
components	2 × 10" long excursion with impregnated cone, 1,4" compression driver on rotatable CD-Horn with self-resetting IPC[*]-HF protection, neodymium magnets
sensitivity	105 dB
maximum SPL	138 dB
frequency range	65 Hz – 20 kHz
2-way design	yes
nominal impedance	4 ohms
nominal dispersion (h × v)	90° × 60°

Physical features	
enclosure	weatherproof VSM/aluminum cabinet
connectors	2 × 4-pin terminal with removable watertight cable gland
dimensions (w × h × d)	455 × 840 × 465 mm
weight	approx. 32 kg
standard colours	scratch-proof polyurethane coating, black
weather protection	polyurethane coating and water-repellant speaker cone impregnation
front design	acoustic foam, same colour as enclosure
protection grille	steel grille, ball impact resistant, powder-coated
mounting points	8 × M6 threads

Optional features	
optional colours	RAL Classic / NCS / Pantone on request
integrated 100 V transformer	on request

CAAD simulation data	
simulation data	EASE, 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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