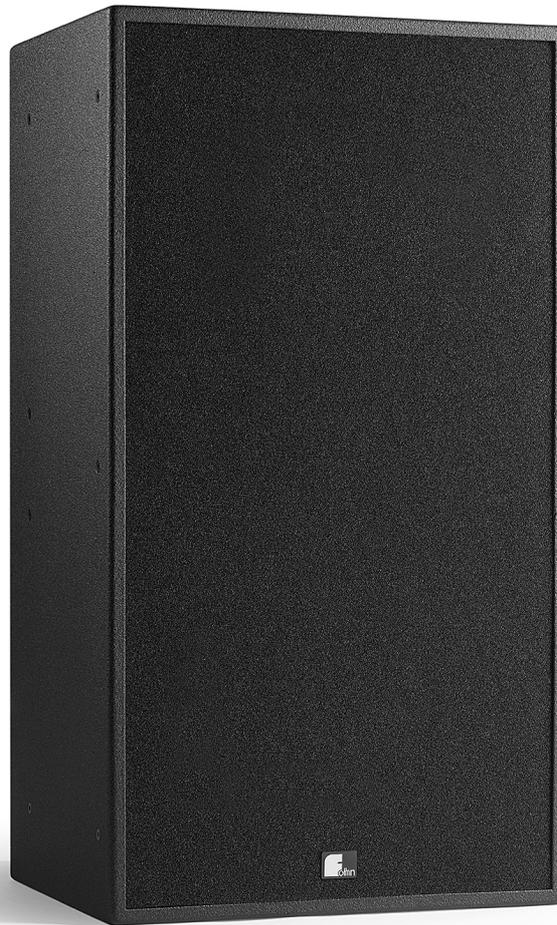




Arc

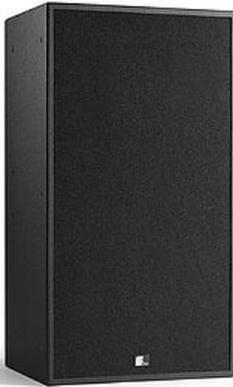
AT-661w

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

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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