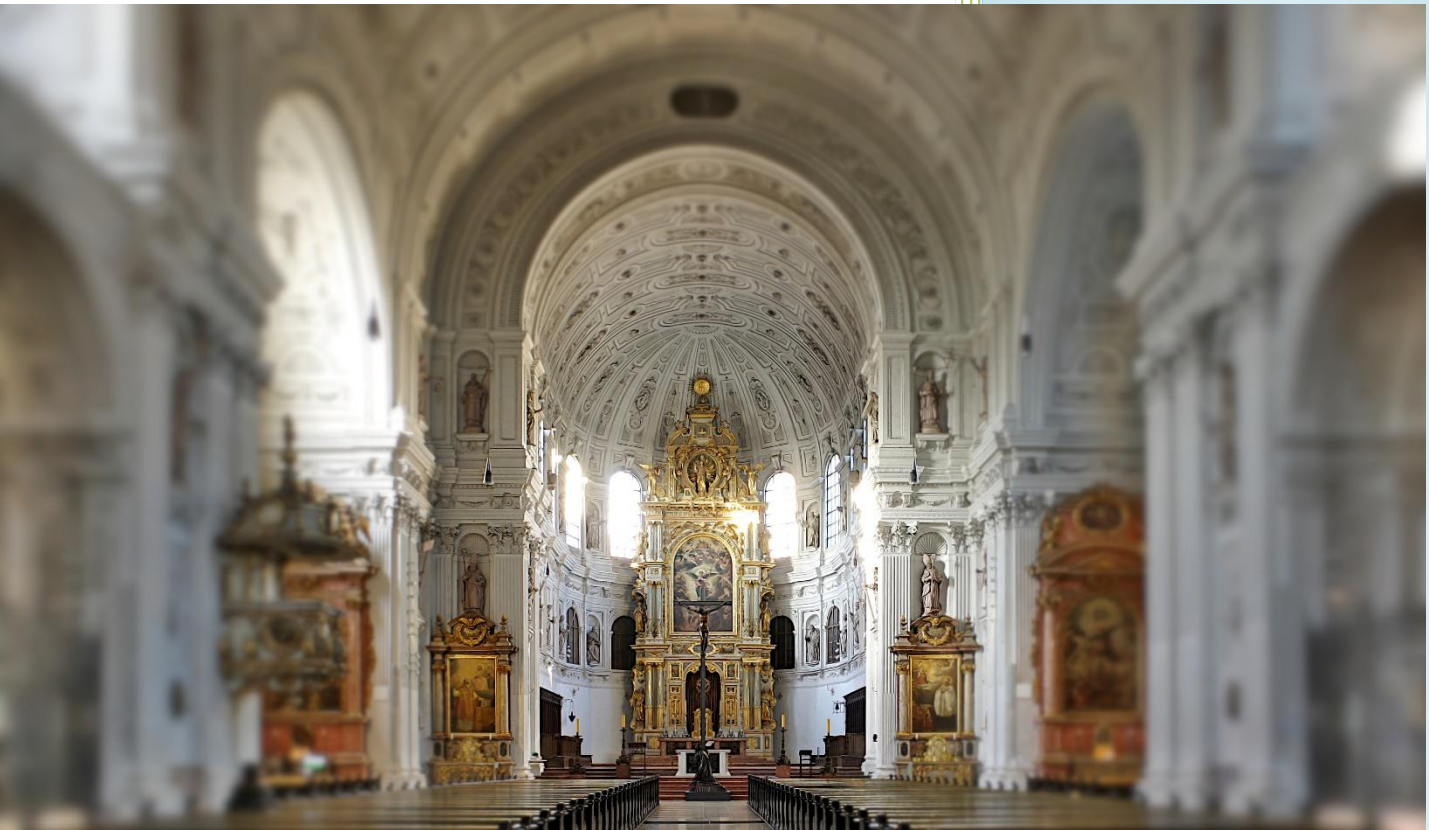


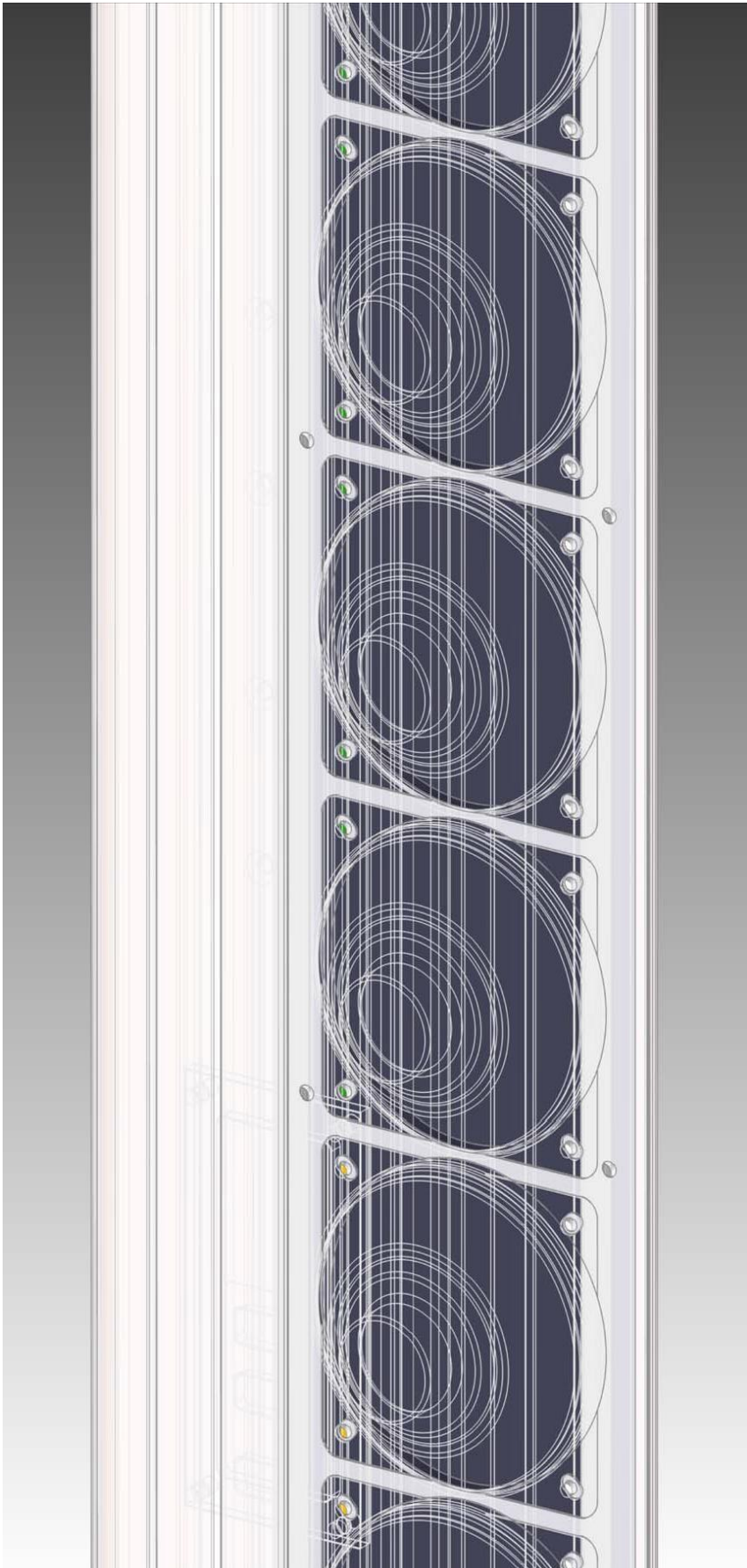
AVE Audio

Passive Column Speaker
AT-N



**A.V.E. GmbH
Audio Vertriebs-
Entwicklungsgesellschaft**

Germany



**Passive
Column
Speaker**

AT-N 0520 Datasheet

Table of Contents

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1.0 – Acoustic Specifications¹

Frequency Bandwidth

200 Hz to 16 kHz (± 2 dB)

Peak SPL

91 dB at 1 m

Coverage

Horizontal (fixed) Ca. 170°

Vertical (fixed) Ca. 73°

Typical Throw Ca. 6-8 m

Transducers Type

Number of Transducers 5 Loudspeakers

Diameter 2.0" Broadband

Magnets Material Ferrite

2.0 – Electrical Specifications

Audio Input:

Input Type 100 V

Input Level Nominal 39.2 dBu (200 Vpp)

Nominal Power 20 W

Type Balanced with Transformer

Impedance 499 Ω at 1 kHz

Power Adaption 20W, 10W,

Connectors

Audio Inputs Connector	3-pole, WAGO 221-2411 Connector
Audio Inputs Pinout	pin 1(black): (-) pin 2(red): (+), 20W pin 3(yellow): (+), 10W

3.0 – General Specifications**Mechanical**

Height	430 mm
Width	68 mm
Depth	75 mm
Weight	1.9 kg (4.18 lbs.)
Cabinet	Powder Coated Aluminum Extrusion
Colour	RAL 9010
Special colour	Available for an additional charge

Temperature Range

0°C to 40°C (32°F to 102°F)

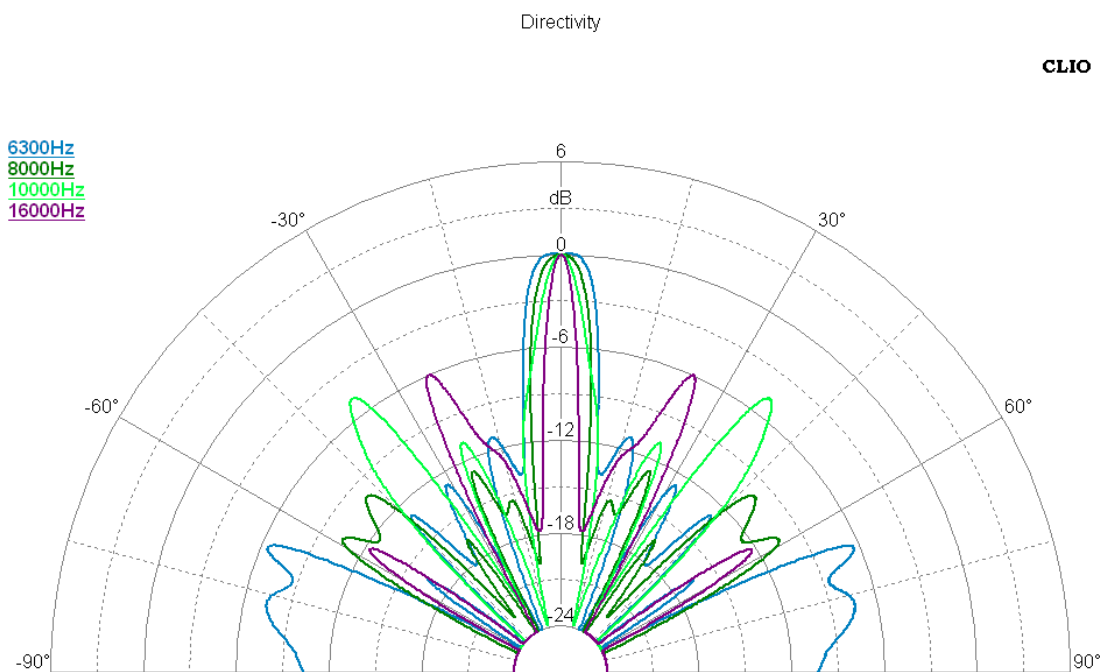
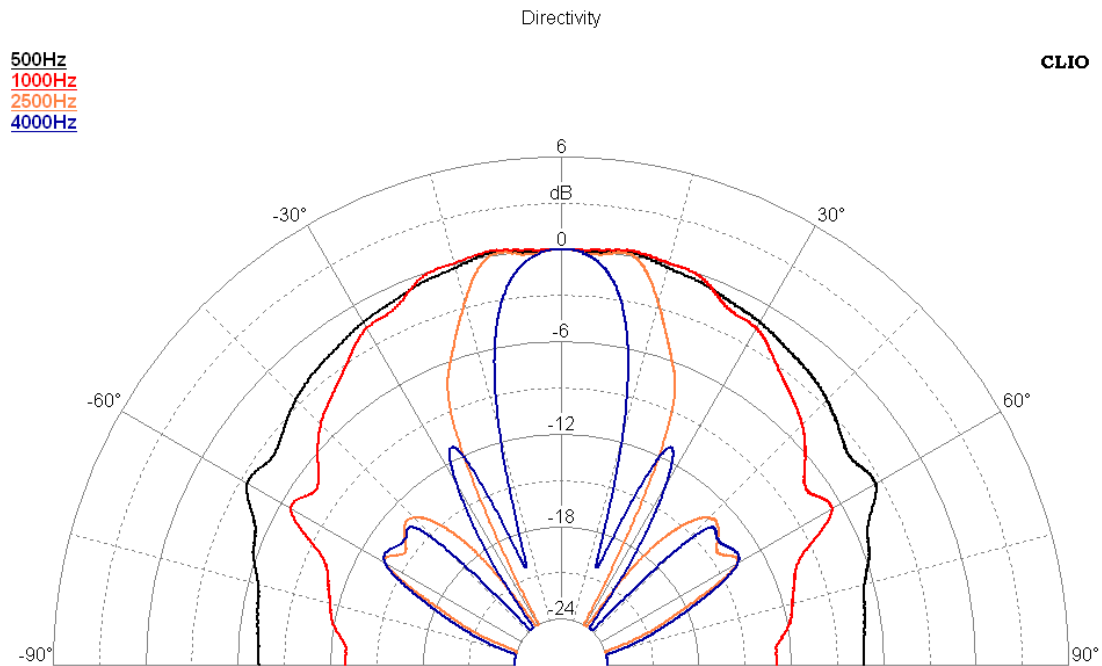
Dust and Water Protection Class

IP 54

Certificates

CE

4.0 – Measuring Sheets¹



¹* Measured outdoors under semi-anechoic full-space conditions using typical filter and delay settings, unless noted. Levels refer to pink noise (100 Hz–20 kHz, 6 dB crest), at limiter onset." like in Ascolto column speakers.
 Column speaker data is 1/3-octave averaged, measured on-axis at 1 meter with 1 W per channel. Specified bandwidth assumes full-space conditions.

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