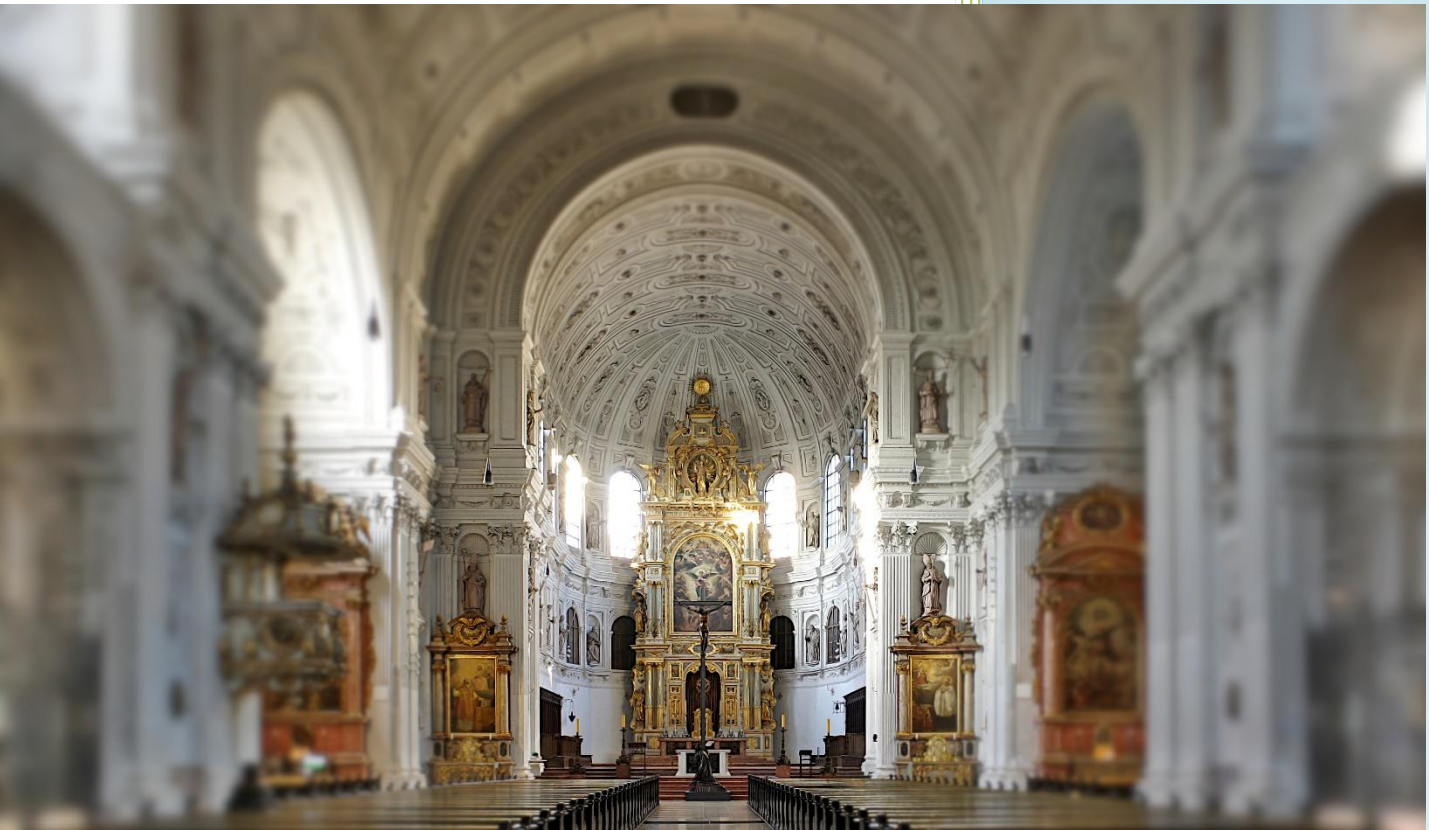


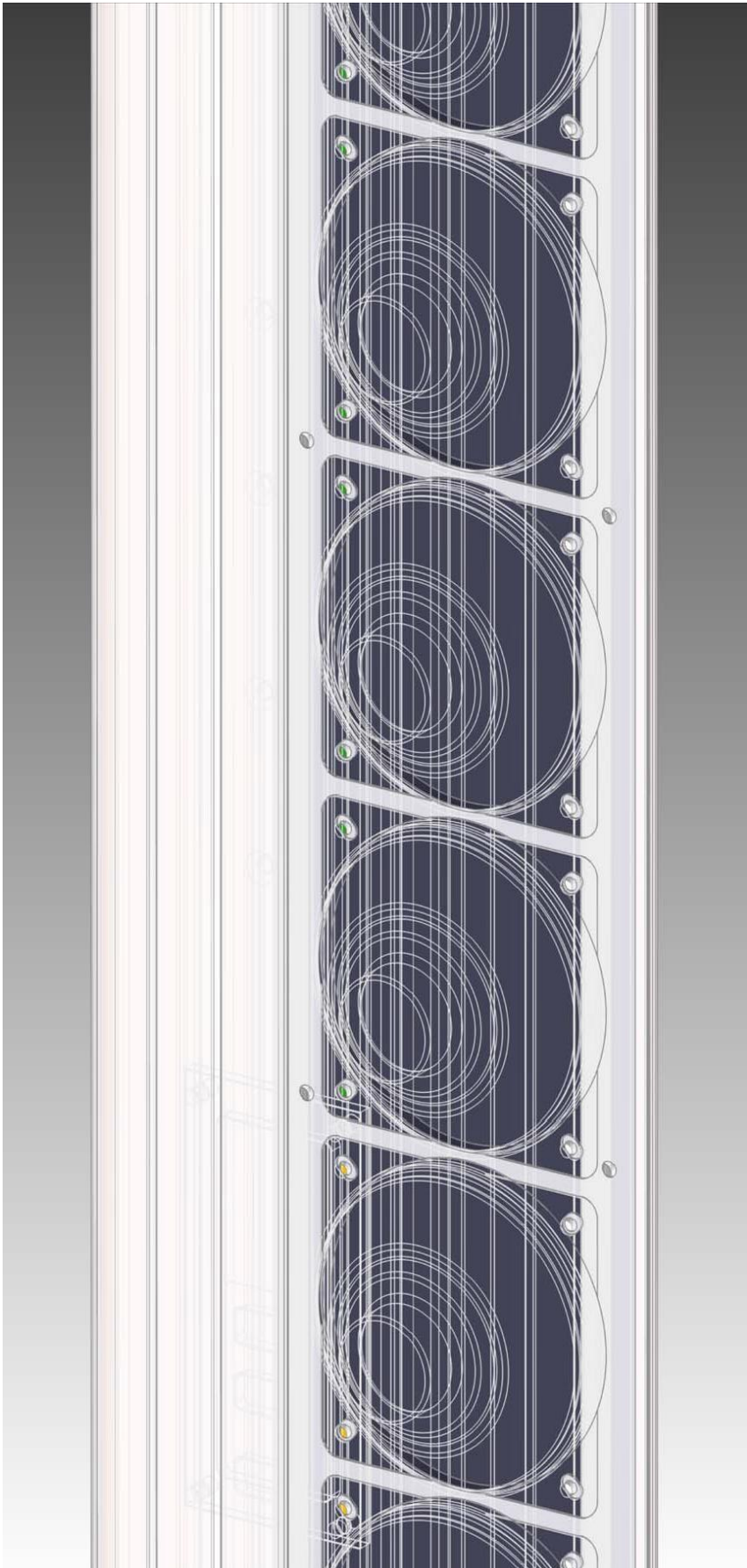
AVE Audio

Passive Column Speaker
AT-N



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

Germany



**Passive
Column
Speaker**

AT-N 2080 Datasheet

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1.0 – Acoustic Specifications¹

Frequency Bandwidth

200 Hz to 16 kHz (± 2 dB)

Peak SPL

98 dB at 1 m

Coverage

Horizontal (fixed)	Ca. 170°
Vertical (fixed)	Ca. 20°
Typical Throw	Ca. 18-20 m

Transducers Type

Number of Transducers	20 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	80 W
Type	Balanced with Transformer
Impedance	Ca. 123 Ω at 1 kHz
Power Adaption	80W, 40W, 20W

Connectors

Audio Inputs Connector	4-pole, WAGO 221-2411 Connector
Audio Inputs Pinout	pin 1(black): (-) pin 2(red): (+), 80W pin 3(yellow): (+), 40W pin 4(green): (+), 20W

3.0 – General Specifications**Mechanical**

Height	1240 mm
Width	68 mm
Depth	75 mm
Weight	5.4 kg (11.9 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)

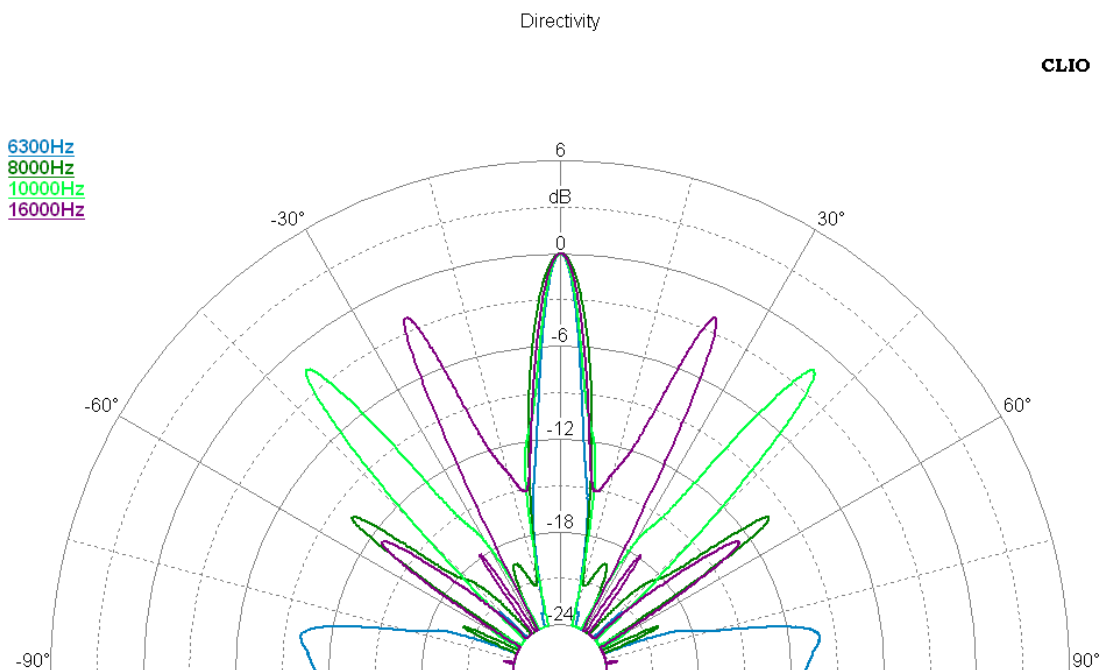
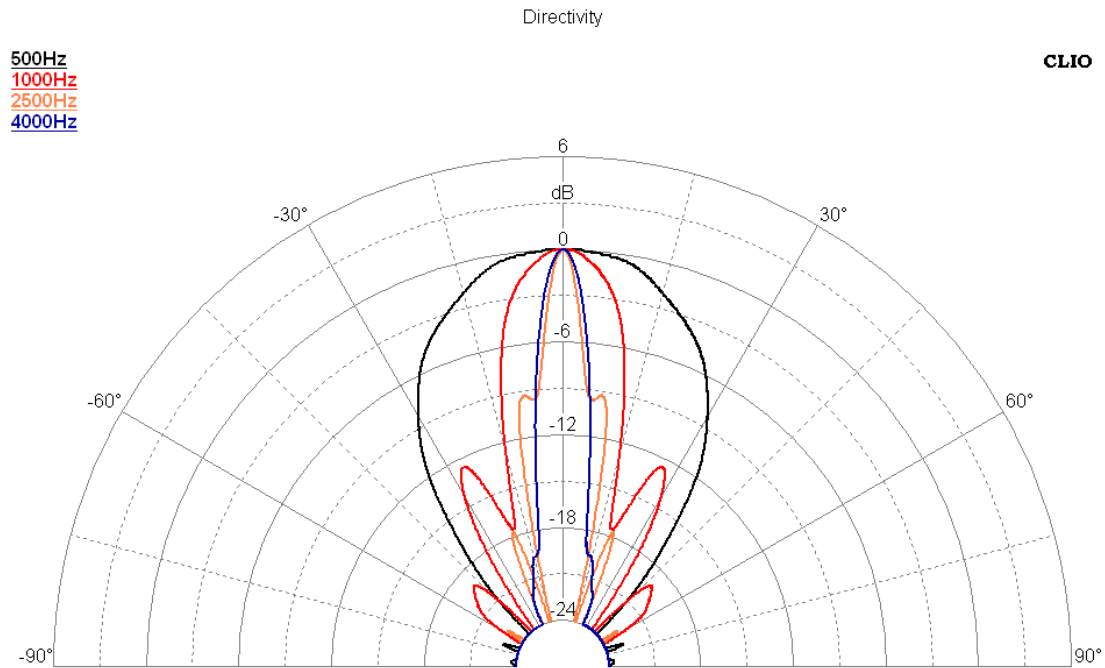
Dust and Water Protection Class

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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