



HS212T

Full range horn speaker 12" 100V

Highlights:

- IP54 Ingress protection
- Multi-tapping 100V line transformer
- 12" high output woofer with a 1.8" voice coil
- Multi-Layer glass composite material with textured EPDM black coating
- Weatherproof speakON connector

The AUDAC HS212T is a full-range loudspeaker system engineered to provide long throw, full range sound projection in a variety of fixed in- and outdoor applications. Its wide, smooth frequency response and high efficiency ensure high-fidelity music reproduction along with superb projection of clear, intelligible speech at very low distortion. The HS212T features a 1,8" HF driver with an 12" LF loudspeaker combination for the best sound reproduction and has a very special coverage pattern of 40° horizontally and vertically. The HS212T contains the possibility to choose from power tapping for: - 240 Watt, 120 Watt, 60 Watt @ 100V - 8 Ohm impedance. The construction of the HS212T is made of polyester with textured EDPM black coating and a perforated aluminum grill front finish. Behind the aluminum grill, there's an acoustic foam assembled, which prevents rain coming into the speaker. Due to an Ingress Protection rating (IP) of 65, this speaker is suitable for any environment where humidity or moisture are present. At the rear, you'll find cable clamps to select the line transformer as desired. The cable clamps are shielded to obstruct moisture and humidity. Mounting brackets: - MBK212Z (Stainless Steel)



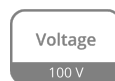
Applications:

- Corporate spaces
- Sport facilities
- Events

Certification:



Voltage:



System specifications:

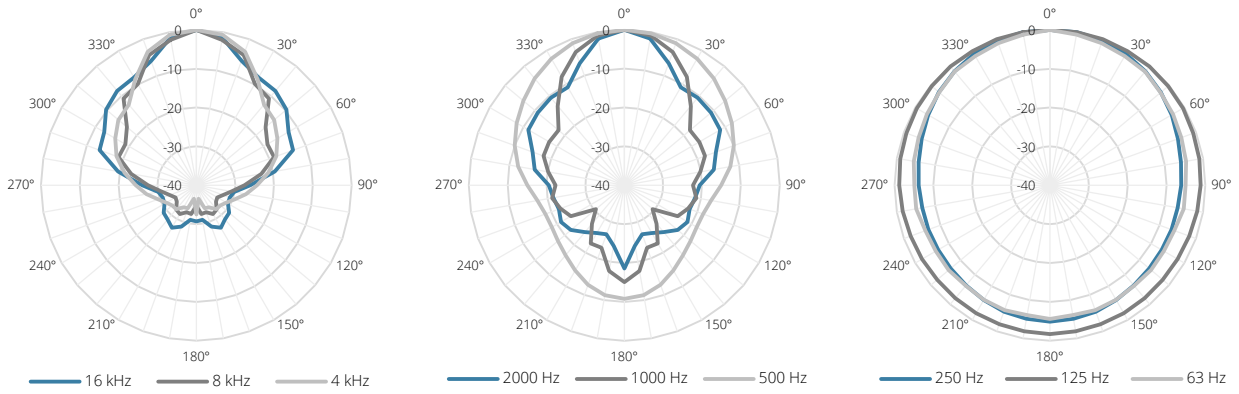
Speaker type		2-way horn speaker
Max. Power		700 W
RMS Power		350 W
Impedance		8 Ω
Line Transformer Tappings	1	240 W / 42 Ω
	2	120 W / 83 Ω
	3	60 W / 167 Ω
Sensitivity (1W/1m)		95 dB
Frequency	Response (\pm 3 dB)	80 Hz - 18 kHz
	Range (-10 dB)	65 Hz - 20 kHz
Crossover	Frequency	1.5 kHz
	Type	Passive built-in
Dispersion	Horizontal	40°
	Vertical	40°
Ingress Protection rating		IP65
Connectors		Barrier terminal block in waterproof connection box
Drivers	HF	1.8" Neodymium compression driver
	MF	12"

Product Features:

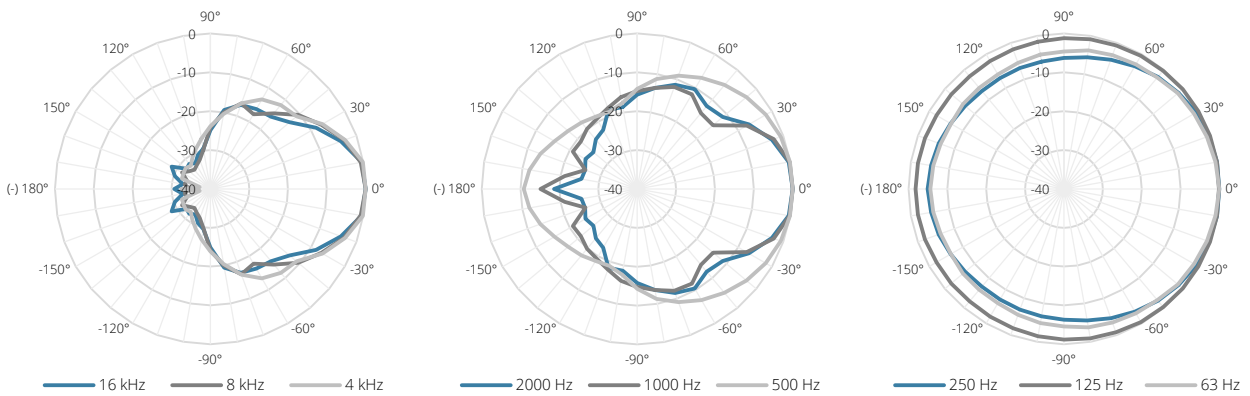
Dimensions		508 x 508 x 732 mm (W x H x D)
Weight		34.500 kg
Construction		Multi-Layer glass composite material with textured EPDM black coating
Front finish		Powdercoated aluminium with lining
Mounting & handling		Mounting bracket fixing holes
Colours		Black
Accessories	Optional	MBK212Z Wall mounting bracket

Acoustical data graphs:

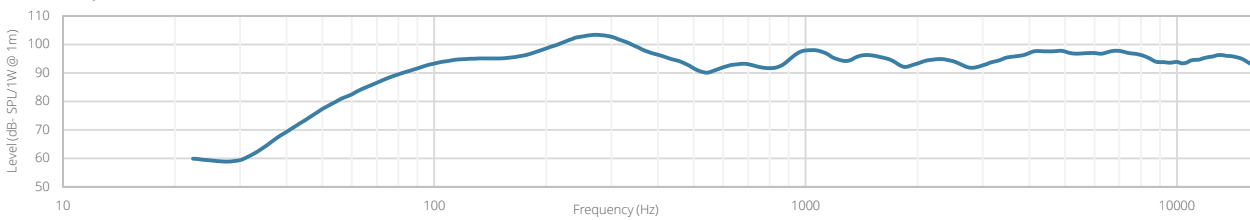
Horizontal Polars:



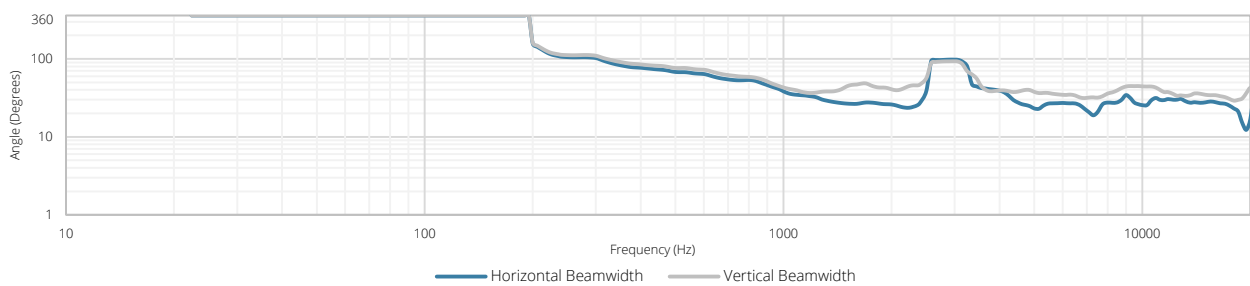
Vertical Polars:



Sensitivity:



Beamwidth (-3dB):



Directivity index:

