



ATEO6M

In & outdoor surface mount loudspeaker with CleverMount+™

Highlights:

- Unmatched sonic brilliance
- Ultra-flat frequency response
- Weatherproof - IP66 rating
- 720 Hours salt spray test
- Marine grade build quality & UV resistant
- Hydrophobic cloth behind aluminum grill
- Save up to 50% installation time thanks to CleverMount™+
- External power tap selection
- Screwless WAGO connections for quick & safe connection with linktrough up to 4mm²
- No wires or bracket visible from the back
- Extremely firm fixation from front, allowing swift and accurate inclination
- Optional mounts for inclination angle or light track mounting

Product information:

The ATEOxM series are extraordinary loudspeakers especially designed for fixed installation in- & outdoor applications, ranging from modern residential applications to the most demanding designer applications in environments such as retail stores, pubs, restaurants or even clubs.

The ATEO6M is the 6" version, with a 1" dome tweeter and a 6" Mid / Low frequency driver, ensuring a true-to-nature, high-fidelity reproduction of music and speech, whilst maintaining an ultra-flat frequency response. It features a stunningly designed and elegant-looking weatherproof ABS housing which is fitted with high-quality components. What makes this loudspeaker range so exceptional is the specially designed mounting system using the weatherproof CleverMount+™ technology, making the loudspeaker cabinet flow together with the mounting system providing great ease for installing the loudspeaker in one good-looking entity. This design loudspeaker forms the ideal solution for fixed-install in- & outdoor applications.

With the improved CleverMount+™ innovation, mounting and connection of the loudspeaker happens in seconds after attaching the wall mount to the desired location. During installation, the wires can easily be connected to the integrated WAGO connectors. For ease of installation & modification, the ATEOxM loudspeakers come with an external power tap selection switch located on the rear of the speaker. Like this, it's really child's play to install a large number of loudspeakers in no time.

All ATEOxM series speakers are available in black (/B) or white (/W).



Certification:

IP66

Properties:

Weatherproof

Applications:

- Bars & Restaurants
- Retail
- Education
- Hotels
- Corporate
- Residential
- Clubs

Impedance:

Ω 8 Ohm Ω 16 Ohm

Voltage:

⚡ 70-100 Volt

System specifications:

Speaker type		Full range
Peak power handling		240 W
Program power handling		120 W
RMS/AES power handling		60 W
Impedance		8 Ω (ATEO6M)
		16 Ω (ATEO6DM)
Incline angle	Left	30°
	Right	30°
	Bottom	30°
	Top	5°
Sensitivity (1W/1m)		89 dB
Sound Pressure (Max. W/1m)	@ 8 Ω	106 dB
	@ 100 V	105 dB
Frequency	Response (± 3 dB)	65 Hz - 20 kHz
	Range (-10 dB)	55 Hz - 20 kHz
Dispersion	Horizontal	120°
	Vertical	120°
Connectors		2 x WAGO terminal block connections
Drivers		1" Dome tweeter
		6" MF / LF Woofer
Line Transformer Tappings	1	100 Ω - 100 V / Not used - 70 V / 50 W
	2	200 Ω - 100 V / 50 W - 70 V / 25 W
	3	400 Ω - 100 V / 25 W - 70 V / 12.5 W
	4	800 Ω - 100 V / 12.5 W - 70 V / 6.25 W
Ingress Protection rating		IP66

Product Features:

Dimensions		193.1 x 347.5 x 215.2 mm (W x H x D)
Weight		3.820 kg
Operating temperature		-20 °C ~ 60 °C
Accessories	Included	Allen-key wrench
Mounting		Weatherproof CleverMount+™
Construction		ABS
Front finish		Aluminium grill with hydrophobic cloth
Colours		Black (RAL9005) (ATEO6M/B, ATEO6DM/B)
		White (RAL9003) (ATEO6M/W, ATEO6DM/W)

Variants:

- ATEO6M/B - Black version - 8Ω and 100V
- ATEO6M/W - White version - 8Ω and 100V
- ATEO6DM/B - Black version - 16Ω
- ATEO6DM/W - White version - 16Ω

Shipping & Ordering:

Packaging	Cardboard box (pair)
Shipping weight & volume	8.200 kg - 0.038 Cbm (2 pcs)