

ATEO 4

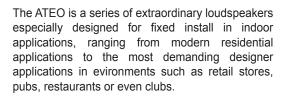
Clevermount™ Design Loudspeaker

Features

- Patented Clevermount™ mounting system
- Stunning design of loudspeaker and bracket
- Installation & connection in no time
- 1" dome tweeter & 4" Woofer
- 8 Ohm or 100 Volt (4 taps) connection
- High-quality sound reproduction
- Horizontal & vertical mounting
- Available in black and white

Applications

- Residential applications
- Retail stores
- Clubs
- Pubs
- Restaurants
- ...



The ATEO 4 is the 4" version, with a 1" dome tweeter and a 4" Mid / Low frequency driver, ensuring a true-to-nature, high-fidelity reproduction of music and speech.

It features a stunningly designed and elegant looking ABS housing which is fitted with high-quality components. What makes this loudspeaker range so exceptional is the specially designed mounting bracket using Clevermount™ technology, making the loudspeakers cabinet flow together with the mounting bracket providing a great ease for installing the loudspeaker in one good-looking entity.

The mounting and connection of the loudspeaker is simply done by attaching the included metal wall-plate to the desired location. When mounted, the wires must be connected to the desired terminal of the custom connection block. The desired power tap for 100 Volt or 8 Ohm can be selected by picking the right terminal. After this is done, only five seconds of work is necessary for clipping the loudspeaker onto the wall-plate and tightening the safety screw, then you're ready to rock!

This way, it's really child's play to install a large number of loudspeakers in no-time, even if you are working alone while people are watching what you are doing or installing the speakers up high, standing on a ladder.



▶Specifications

SYSTEM SPECIFICATIONS	70.14/	
Max power	70 W	
RMS power	35 W	
Impedance	8 Ohm	
Line Transformer Power Taps	24 Watt / 417 Ohm	
	12 Watt / 833 Ohm	
	6 Watt / 1667 Ohm	
	3 Watt / 3333 Ohm	
Sensitivity 1W/1m	86 dB	
SPL max W / 1m @ 8 Ohm	101 dB	
SPL max W / 1m @ 100 V	100 dB	
Frequency response (±3dB)	100 Hz - 20 kHz	
Frequency range (-10 dB)	65 Hz - 20 kHz	
Horizontal dispersion	130°	
Vertical dispersion	130°	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	136 x 244 x 153 mm	
Weight net	2.05 Kg	
Drivers	1" HF Dome tweeter	
	4" MF / LF Woofer	
Connectors	6-pin custom Terminal Block	
Mounting bracket	Clevermount™	
Construction	ABS	
Front finish	Fine Perforated steel grill	
Incline angle	Left & Right	30°
	Bottom	30°
	Тор	5°
Colour	Black (RAL9005)	ATEO4/B
	White (RAL9010)	ATEO4/W
SHIPPING & ORDERING		
Packaging	Carton box (pair)	
Shipping weight & volume	5.00 Kg - 0.015 Cbm (2 pcs)	
Accessories included	Allen-key wrench	

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products

All Ateo series speakers are available in Black (/B) or White (/W).

► Architects' and Engineers' Specifications

The loudspeaker shall be a 2-way system, consisting of a 4" woofer and 1" dome tweeter which are housed in a curved ABS housing with a fine perforated steel front grill. The connection and installation of the loudspeaker shall be performed using a Clevermount mounting system. The direction of the speaker shall be continuously adjustable in all four directions.

It shall have an RMS power handling of 35 Watt with a maximum power handling of 70 Watt and the frequency response (±3 dB) shall range from 100 Hz to 20 kHz. The sensitivity shall be 86 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level shall be 101 dB.

The loudspeaker shall have an impedance of 8 Ohm and contain a passive built-in crossover network. For use in public address systems, a Multi-Tapping 100 Volt built-in line transformer with power taps for 24 Watt, 12 Watt, 6 Watt and 3 Watt shall be provided. The corresponding power tap shall be selectable by connecting the correct terminal of a special designed 6-pin terminal block connector.

The system's enclosure shall be 244 mm high, 136 mm wide and 153 mm deep and the weight shall not exceed 2.05 Kg.

▶ Technical drawing

