



# ATEO 6

## Clevermount™ Design Loudspeaker

### ► Features

- Patented Clevermount™ mounting system
- Stunning design of Loudspeaker and Bracket
- Installation & Connection in no-time
- 1" Dome tweeter & 6" 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 is a series of extraordinary loudspeakers especially designed for fixed install in indoor applications, ranging from modern residential applications to the most demanding designer applications in environments such as retail stores, pubs, restaurants or even clubs.

The ATEO 6 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.

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 the 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 simply happens 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 left for clipping the loudspeaker onto the wall-plate, tightening the safety screw and 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're working all alone while people are watching your fingers or when installing the speakers up high, when you're standing on a ladder.

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

### ► Specifications

| SYSTEM SPECIFICATIONS                                                                                                             |                             |         |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------|
| Max power                                                                                                                         | 120 W                       |         |
| RMS power                                                                                                                         | 60 W                        |         |
| Impedance                                                                                                                         | 8 Ohm                       |         |
| Line Transformer Power Taps                                                                                                       | 50 Watt / 200 Ohm           |         |
|                                                                                                                                   | 25 Watt / 400 Ohm           |         |
|                                                                                                                                   | 12.5 Watt / 800 Ohm         |         |
|                                                                                                                                   | 6.25 Watt / 1600 Ohm        |         |
| Sensitivity 1W/1m                                                                                                                 | 89 dB                       |         |
| SPL max W / 1m @ 8 Ohm                                                                                                            | 106 dB                      |         |
| SPL max W / 1m @ 100 V                                                                                                            | 105 dB                      |         |
| Frequency response -3dB                                                                                                           | 65 Hz - 20 kHz              |         |
| PRODUCT FEATURES                                                                                                                  |                             |         |
| Dimensions (Width x Height x Depth)                                                                                               | 194 x 350 x 220 mm          |         |
| Weight net                                                                                                                        | 3.82 Kg                     |         |
| Drivers                                                                                                                           | 1" HF Dome tweeter          |         |
|                                                                                                                                   | 6" 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°     |
|                                                                                                                                   | Top                         | 5°      |
| Colour                                                                                                                            | Black (RAL9005)             | ATEO6/B |
|                                                                                                                                   | White (RAL9010)             | ATEO6/W |
| SHIPPING & ORDERING                                                                                                               |                             |         |
| Packaging                                                                                                                         | Carton box (pair)           |         |
| Shipping weight & volume                                                                                                          | 8.2 Kg - 0.038 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 |                             |         |

## ► Architect's and Engineers' Specifications

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The loudspeakers shall be a 2-way system, consisting of a 6" 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 60 Watt with a maximum power handling of Watt and the frequency response ( $\pm 3$  dB) shall range from 65 Hz to 20 kHz. The sensitivity shall be 89 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 106 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 Line transformer with power taps for 50 Watt, 25 Watt, 12.5 Watt and 6.25 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, 137 mm wide and 154 mm deep and the weight shall not exceed 3.82 Kg.

## ► Technical drawing

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