



# WX302/O

## Outdoor Wall Speaker

### ► Features

- Outdoor 2-Way wall speaker
- Waterproof AWX-5 connector
- True-to-nature sound reproduction
- Electroplated steel mounting brackets
- Rotateable power tapping connector (IP55)
- Drain hole behind the grill
- Aluminium grill

### ► Applications

- Outdoor applications
- Schools
- Athletic fields
- Damp places
- Swimming pools
- Terrace



The Audac WX302/O speakers are specifically designed for outdoor use and lend it selves to a variety of applications, ensuring true-to-nature, high-fidelity reproduction of music and speech.

The electroplated paint steel mounting brackets allow users to mount the WX302/O vertically as well as horizontally.

A special treatment with powder coating provides the necessary protection for all weather conditions. Because of the special powder coating, the brackets can pass the 96 hours salt-spray test, which has reached to the standard for outdoor applications.

A drain hole behind the aluminium grill allows rain-water to flow out. The waterproof AWX-5 connector at the backside makes sure that this speaker meets the IP55 standards.

The WX302/O's are 2-way performance speakers with a 3" low frequency loudspeaker and a 1" dome tweeter.

With the rotateable waterproof AWX-5 connector at the back of the speaker, the power tapping can be set in 3 adjustable steps for 100V and one step for 8 Ohm standard low impedance applications.

- 20 Watt, 10 Watt, 5 Watt @ 100 V
- 30 Watt @ 8 Ohm

The speakers are built in a rugged synthetic housing.

### ► Specifications

| SYSTEM SPECIFICATIONS                |                 |                                 |  |
|--------------------------------------|-----------------|---------------------------------|--|
| Speaker Type                         |                 | 2-Way                           |  |
| Max. power                           |                 | 60 W                            |  |
| RMS power                            |                 | 30 W                            |  |
| Impedance                            |                 | 8 Ohm                           |  |
| Line Transformer Taps                | 1               | 20 W / 500 Ohm                  |  |
|                                      | 2               | 10 W / 1000 Ohm                 |  |
|                                      | 3               | 5 W / 2000 Ohm                  |  |
| Sensitivity (1W / 1m)                |                 | 85 dB                           |  |
| Sound Pressure Max W / 1m @ 8 Ohm    |                 | 100 dB                          |  |
| Sound Pressure Max W / 1m @ 100 Volt |                 | 95 dB                           |  |
| Frequency Response (± 3 dB)          |                 | 90 Hz - 18 kHz                  |  |
| Frequency Range (-10 dB)             |                 | 60 Hz - 20 kHz                  |  |
| Cross-over Type                      |                 | Passive built-in                |  |
| Cross-over Frequency                 |                 | 2,5 kHz                         |  |
| Horizontal Dispersion                |                 | 100°                            |  |
| Vertical Dispersion                  |                 | 100°                            |  |
| IP Rating (Ingress Protection)       |                 | 55                              |  |
| PRODUCT FEATURES                     |                 |                                 |  |
| Dimensions (Width x Height x Depth)  |                 | 199 x 129 x 120 mm              |  |
| Weight Net                           |                 | 1,66 Kg                         |  |
| Drivers                              | HF              | 1"                              |  |
|                                      | LF              | 3"                              |  |
| Construction                         |                 | ABS housing                     |  |
| Mounting & Handling                  |                 | Mounting bracket                |  |
| Grill Type                           |                 | Aluminum grill                  |  |
| Connection                           |                 | Waterproof AWX-5 connector      |  |
| Available Colours                    | Black (RAL9005) | WX302/OB                        |  |
|                                      | White (RAL9010) | WX302/OW                        |  |
| SHIPPING & ORDERING                  |                 |                                 |  |
| Packaging                            |                 | Carton box                      |  |
| Shipping weight & volume (2pcs)      |                 | 3,9 Kg - 0,016 Cbm              |  |
| Accessories Included                 |                 | Mounting bracket                |  |
|                                      |                 | 5-pin connection cable (30 cm)  |  |
| Optional Accessories                 |                 | AU570120005 - 5-pin cable 0.5 m |  |
|                                      |                 | AU570120025 - 5-pin cable 2.5 m |  |
|                                      |                 | AU570120050 - 5-pin cable 5 m   |  |