



# WX502/O

## Outdoor Wall Speaker

### ► Features

- Outdoor 2-way wall speaker
- Waterproof AWX-5 connector
- Available in 2 colours
- 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 WX502/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 WX502/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 aluminum 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 WX502/O's are 2-way performance speakers with a 5 1/4" 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.

- 40 Watt, 20 Watt, 10 Watt @ 100 V
- 50 Watt @ 8 Ohm

The speakers are built in a rugged synthetic housing and available in 2 colours.

### ► Specifications

SYSTEM SPECIFICATIONS		
Speaker Type	2-Way	
Max power	100 W	
RMS power	50 W	
Impedance	8 Ohm	
Line Transformer Taps	1	40 W / 250 Ohm
	2	20 W / 500 Ohm
	3	10 W / 1000 Ohm
Sensitivity (1W / 1m)	87 dB	
Sound Pressure Max W / 1m @ 8 Ohm	104 dB	
Sound Pressure Max W / 1m @ 100 Volt	102 dB	
Frequency Response (± 3 dB)	70 Hz - 18 kHz	
Frequency Range (-10 dB)	55 Hz - 20 kHz	
Cross-over Type	Passive built-in	
Cross-over Frequency	2,5 kHz	
Horizontal Dispersion	110°	
Vertical Dispersion	110°	
IP Rating (Ingress Protection)	55	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	212 x 147 x 136 mm	
Weight Net	2,54 Kg	
Drivers	HF	1"
	LF	5"
Construction	ABS housing	
Mounting & Handling	Mounting bracket	
Grill Type	Aluminum grill	
Connection	Waterproof AWX5 Connector	
Available Colours	Black (RAL9005)	WX502/OB
	White (RAL9010)	WX502/OW
SHIPPING & ORDERING		
Packaging	Carton box	
Shipping weight & volume (2pcs)	5,8 Kg - 0,0185 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	

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