WX502/OB

AUDAC

▶ Features

- Outdoor 2-Way wall speaker
- 5-pole waterproof connector
- True-to-nature sound reproduction
- Electroplated paint steel mounting brackets
- Rotateable power tapping connector (IP55)
- A drain hole behind the grill
- Aluminium grill

▶ Applications

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

The Audac WX502/OB speaker is 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/OB 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 rainwater to flow out. The 5-pole waterproof connector at the backside makes sure that this speaker meets the IP55 standards.

The WX502/OB's are 2-way performance speakers with a 5 1/4" low frequency loudspeaker and a 1" dome tweeter.

With the rotatable 5-pole 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.

▶ Specifications

SYSTEM SPECIFICATIONS		
Max. power		100 W
RMS power		50 W
Line Transformer Power Tap 1		40 W / 250 Ohm
Line Transformer Power Tap 2		20 W / 500 Ohm
Line Transformer Power Tap 3		10 W / 1000 Ohm
Frequency Response -3dB		70 Hz - 18 KHz
Frequency Range -10dB		55 Hz - 20 KHz
Crossover frequency		2.5 KHz
Sensitivity 1W / 1m		87 dB
SPL max W / 1m @ 8 Ohm		104 dB
SPL max W / 1m @ 100 Volt		102 dB
Impedance		8 Ohm
Crossover		Passive built-in
Horizontal coverage		110°
Vertical coverage		110°
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		Mounting bracket
Front finish		Aluminum grill
Connectors		5-pin waterproof connector
Colour		Black (RAL 9005)
SHIPPING & ORDERING		
Packaging		Carton box
Shipping weight & volume (2pcs)		5.8 Kg - 0.0185 Cbm
Accessory 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