WX502_O
Outdoor universal wall speaker 5 1/4"

AUDAC

Highlights:

- 1" Dome tweeter
- 5 1/4" Low frequency loudspeaker
- Vertical and horizontal mounting
- Aluminum grill
- Aluminum mounting bracket (MK2 version)
- AWX5™ waterproof connector
- Multi-tapping 70V / 100V line transformer

Product information:

The WX502/O is a powerful 2-way performance speaker which is specially designed for outdoor use, ensuring true-to-nature, high fidelity reproduction of music and speech. It is fitted with a 1" dome tweeter and a 5 1/4"low-frequency loudspeaker, capable of delivering a power of 50 Watt. It can be used in standard 8 Ohm systems but also in 70/100V PA systems with power taps for 40 Watt, 20 Watt and 10 Watt.
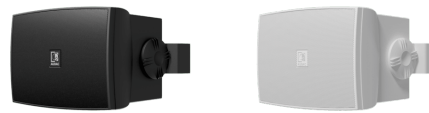
The material used for the mounting bracket on the outdoor versions has been improved by using aluminum, making the WX series MK2 even more resistant to extreme weather conditions. The bracket allows users to mount the WX502/O vertically as well as horizontally.

Special treatment with powder coating provides the necessary protection for all weather conditions. Because of this, the brackets can pass the 96 hours salt-spray test. A drain hole behind the aluminum grill allows water to flow out and the rotatable 5 pole waterproof connector with power tap selection makes sure that the speaker meets the IP55 standard. The included mounting bracket allows horizontal and vertical mounting as well as focusing of the speaker, and an integrated advanced protection network protects the tweeter against overload.

Applications:

- Corporate
- Retail
- Museums & Themeparks
- Sporting facilities
- Bars & Restaurants

Certification:

◊◊ IP55

Properties:

☀ Weatherproof

Impedance:

Ω 8 Ohm

Voltage:

⚡ 70-100 Volt

System specifications:

Connectors		Waterproof AWX-5 connector
Crossover	Frequency	2.5 kHz
	Type	Passive built-in
Drivers	HF	1"
	LF	5"
Frequency	Range (-10 dB)	55 Hz - 20 kHz
	Response (± 3 dB)	70 Hz - 18 kHz
Impedance		8 Ω
Ingress Protection rating		IP55
Peak power handling		200 W
Program power handling		100 W
Sensitivity (1W/1m)		87 dB
Sound Pressure (Max. W/1m)	@ 100 V	102 dB
	@ 8 Ω	104 dB
Speaker type		2-way
Dispersion	Horizontal	110°
RMS/AES power handling		50 W
Dispersion	Vertical	110°
Line Transformer Tappings	1	125 Ω - 100 V / Not used - 70 V / 40 W
	2	250 Ω - 100 V / 40 W - 70 V / 20 W
	3	500 Ω - 100 V / 20 W - 70 V / 10 W

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Product Features:

Dimensions		212 x 147 x 136 mm (W x H x D)
Weight		2.540 kg
Operating temperature		-25 °C ~ 70 °C
Construction		ABS
Mounting & handling		Mounting bracket
Front finish		Aluminium grill
Colours		Black (RAL9005) (WX502MK2/OB)
		White (RAL9003) (WX502MK2/OW)
Accessories	Included	Mounting bracket
		5-pin connection cable (70 cm) AWC07
	Optional	AU570120005 - 5-pin cable 0.5 m
		AU570120025 - 5-pin cable 2.5 m
		AU570120050 - 5-pin cable 5 m

Variants:

- WX502MK2/OB - Outdoor black version
- WX502MK2/OW - Outdoor white version

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