



# WX502\_O

Outdoor wall speaker 5 1/4"

## Highlights:

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- Vertical and horizontal mounting
- Aluminium grill
- Multi-tapping 100V line transformer
- 1" Dome tweeter
- 5 1/4" low frequency loudspeaker
- 100V and low impedance connection possibility
- AWX5™ waterproof connector
- Electroplated mounting bracket

## Product information:

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The WX502/O is a powerful 2-way performance speaker which is especially designed for outdoor use, ensuring true-to-nature, high fidelity reproduction of music and speech. It is fitted with an 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 100V PA systems with power taps for 40 Watt, 20 Watt and 10 Watt. Unlike the standard WX502, this version is specially treated for outdoor use. A 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. The WX502/O has an Ingress Protection rating of 55.

## Applications:

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- Sport facilities
- Swimming pool areas
- Gardens
- Terraces



## Certification:

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IP55

## Properties:

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## Impedance:

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8 Ohm

## Voltage:

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100V

## System specifications:

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Speaker type		2-way
Max. Power		100 W
RMS Power		50 W
Impedance		8 $\Omega$
Line Transformer Tappings	1	40 W / 250 $\Omega$
	2	20 W / 500 $\Omega$
	3	10 W / 1000 $\Omega$
Sensitivity (1W/1m)		87 dB
Sound Pressure (Max. W/1m)	@ 8 $\Omega$	104 dB
	@ 100 V	102 dB
Frequency	Response ( $\pm$ 3 dB)	70 Hz - 18 kHz
	Range (-10 dB)	55 Hz - 20 kHz
Crossover	Frequency	2.5 kHz
	Type	Passive built-in
Dispersion	Horizontal	110°
	Vertical	110°
Ingress Protection rating		IP55
Connectors		Waterproof AWX-5 connector
Drivers	HF	1"
	LF	5"

## Product Features:

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Dimensions	212 x 147 x 136 mm (W x H x D)
Weight	2.540 kg
Construction	ABS
Mounting & handling	Mounting bracket
Front finish	Aluminium grill
Colours	Black (RAL9005) (WX502/OB)
	White (RAL9003) (WX502/OW)

## Variants:

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- WX502/OB - Black version
- WX502/OW - White version