

## Highlights:

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

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 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:

- Terraces
- Gardens
- Swimming pool areas
- Sport facilities
- Bars, restaurants



## Certification:



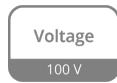
## Properties:



## Impedance:



## Voltage:



## 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 ( $\pm 3$ dB)	70 Hz - 18 kHz
Impedance		8 $\Omega$
Ingress Protection rating		IP55
Line Transformer Tappings	1	40 W / 250 $\Omega$
	2	20 W / 500 $\Omega$
	3	10 W / 1000 $\Omega$
Max. Power		100 W
Sensitivity (1W/1m)		87 dB
Sound Pressure (Max. W/1m)	@ 100 V	102 dB
	@ 8 $\Omega$	104 dB
Speaker type		2-way
RMS Power		50 W
Dispersion	Horizontal	110°
	Vertical	110°

## Product Features:

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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)
	Optional	AU570120005 - 5-pin cable 0.5 m
		AU570120025 - 5-pin cable 2.5 m
		AU570120050 - 5-pin cable 5 m

## Variants:

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

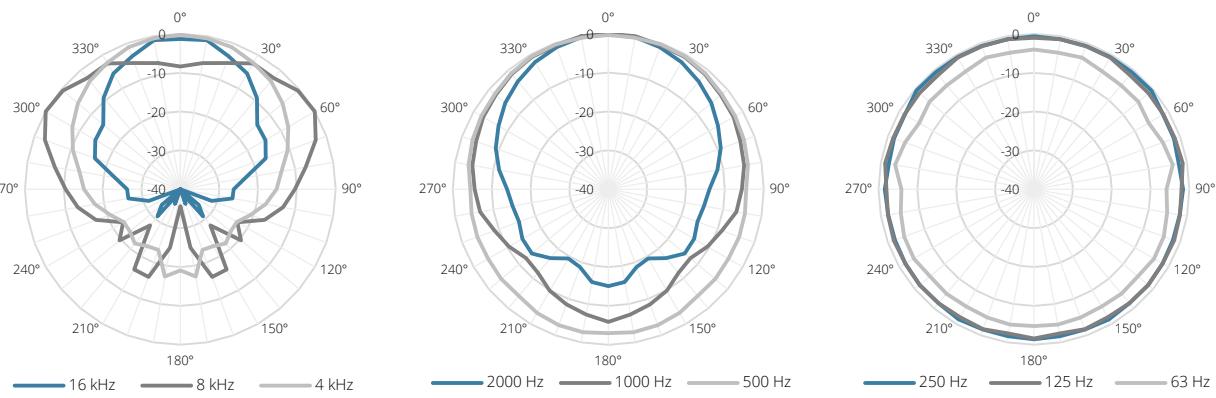
## Shipping & Ordering:

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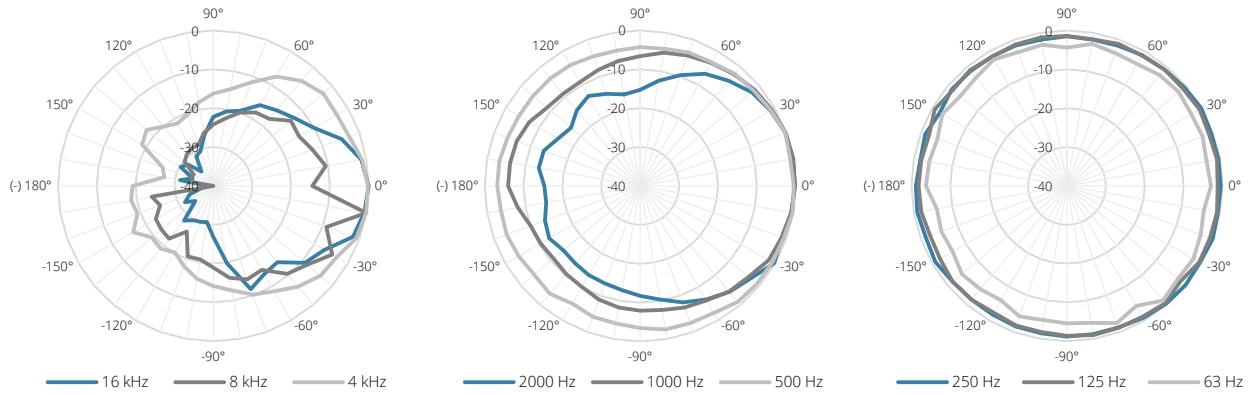
Packaging	Cardboard box
Shipping weight & volume	5.800 kg - 0.0185 Cbm (2 pcs)

## Acoustical data graphs:

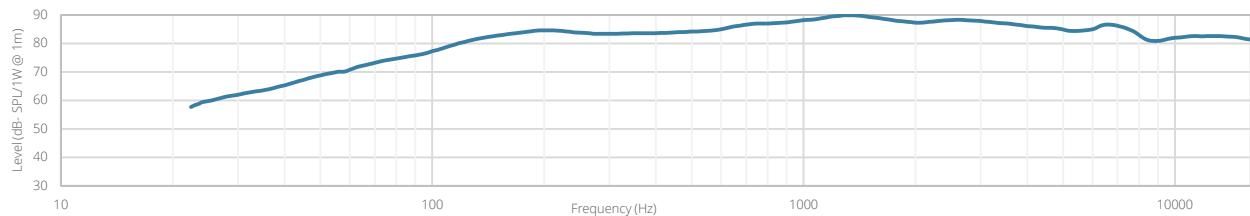
### Horizontal Polars:



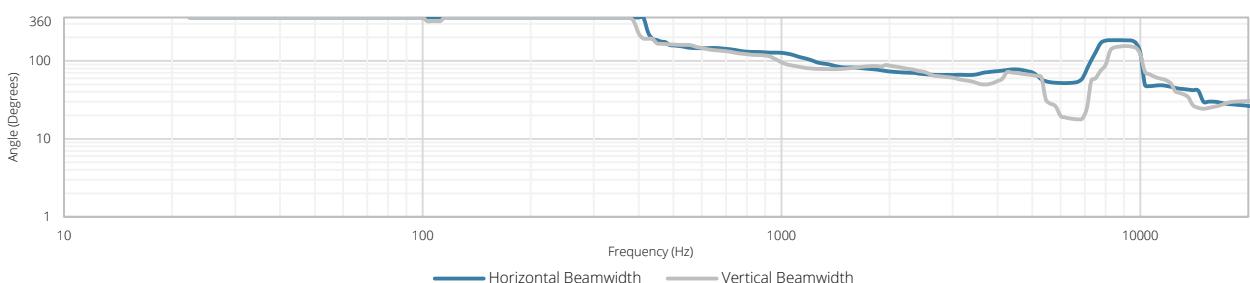
### Vertical Polars:



### Sensitivity:



### Beamwidth (-3dB):



### Directivity index:

