



# WX802\_O

Outdoor universal wall speaker 8"

## Highlights:

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

The WX802/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 lends itself to a wide variation of outdoor applications, ensuring a clear and powerful sound reproduction. Hereby, the WX802/O is the perfect companion for outdoor applications where clear background music is desirable throughout the day and a more powerful sound with deeper bass is necessary when the party erupts after sunset. The sound is coming from a weatherproof treated 8" low-frequency loudspeaker in combination with a 1" dome tweeter which is built in an aesthetical and solid synthetic enclosure.

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 WX802/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 front grill allows letting the moisture flow out when condensation occurs. The waterproof AWX-5 connector at the backside makes sure that this speaker meets the IP55 standards.

## Applications:

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



## Certification:

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## Properties:

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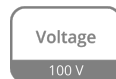
## Impedance:

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## Voltage:

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## System specifications:

Speaker type		2-way
Max. Power		140 W
RMS Power		70 W
Impedance		16 $\Omega$
Line Transformer Tappings	1	60 W / 167 $\Omega$
	2	30 W / 333 $\Omega$
	3	15 W / 667 $\Omega$
Sensitivity (1W/1m)		89 dB
Sound Pressure (Max. W/1m)	@ 16 $\Omega$	108 dB
	@ 100 V	106 dB
Frequency	Response ( $\pm$ 3 dB)	60 Hz - 17 kHz
	Range (-10 dB)	50 Hz - 20 kHz
Crossover	Frequency	2.4 kHz
	Type	Passive built-in
Dispersion	Horizontal	110°
	Vertical	110°
Ingress Protection rating		IP55
Connectors		Waterproof AWX-5 connector
Drivers	HF	1"
	LF	8"

## Product Features:

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Dimensions		270 x 360 x 215 mm (W x H x D)
Weight		7.500 kg
Operating temperature		-25 °C ~ 70 °C
Construction		ABS
Mounting & handling		Mounting bracket
Front finish		Aluminium grill
Colours		Black (RAL9005) (WX802MK2/OB)
		White (RAL9003) (WX802MK2/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

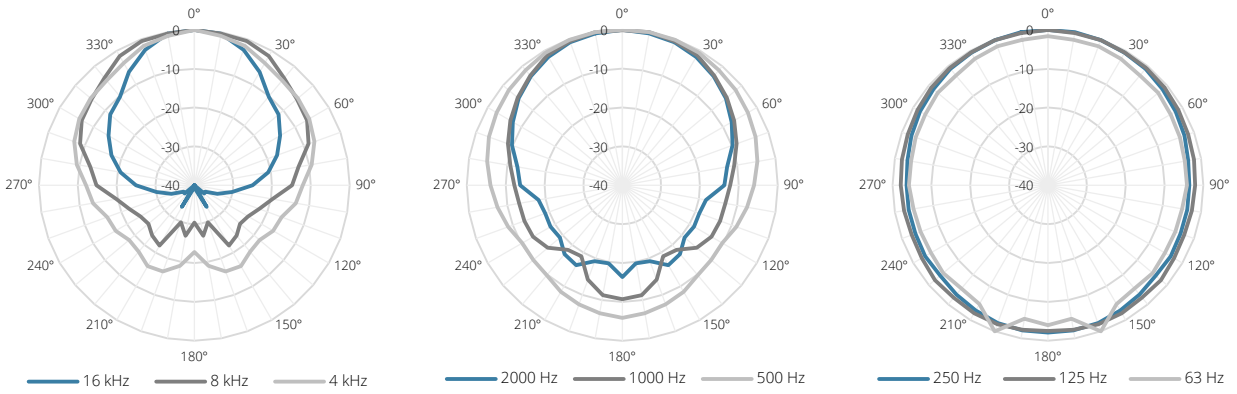
## Variants:

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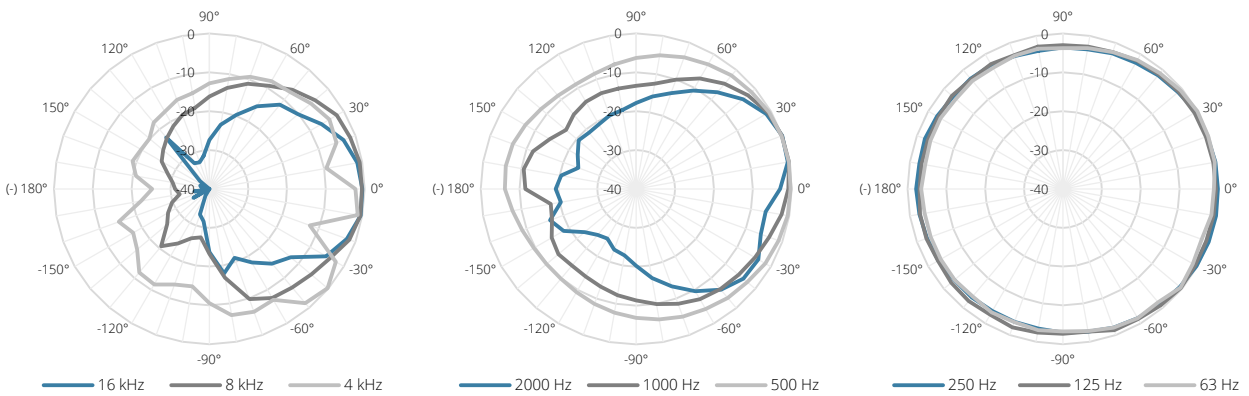
- WX802MK2/OB - Outdoor black version
- WX802MK2/OW - Outdoor white version

# Acoustical data graphs:

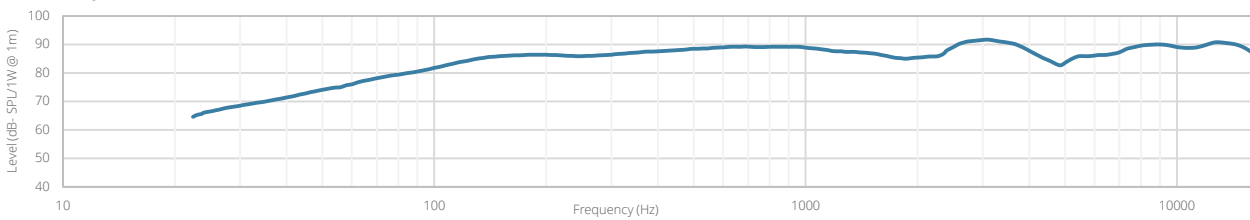
## Horizontal Polars:



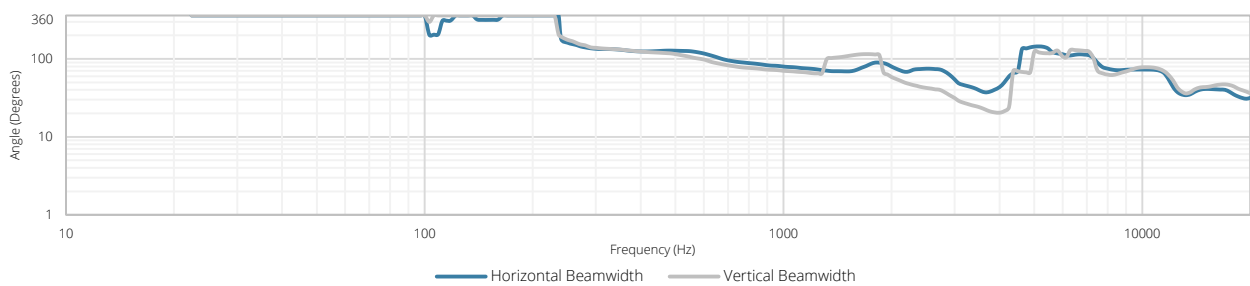
## Vertical Polars:



## Sensitivity:



## Beamwidth (-3dB):



## Directivity index:

