



# WX302\_O

Outdoor universal wall speaker 3"

## Highlights:

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- 1" Dome tweeter
- 3" 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

## Product information:

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The WX302/O speakers are specifically designed for outdoor use and lend themselves to a variety of applications, ensuring true-to-nature, high-fidelity reproduction of music and speech.

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 WX302/O vertically as well as horizontally.

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 the standard for outdoor applications. A drain hole behind the aluminum grill allows rainwater to flow out. 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:

Connectors		Waterproof AWX-5 connector
Crossover	Frequency	2.5 kHz
	Type	Passive built-in
Drivers	HF	1"
	LF	3"
Frequency	Range (-10 dB)	60 Hz - 20 kHz
	Response ( $\pm 3$ dB)	90 Hz - 18 kHz
Impedance		8 $\Omega$
Ingress Protection rating		IP55
Line Transformer Tappings	1	20 W / 500 $\Omega$
	2	10 W / 1000 $\Omega$
	3	5 W / 2000 $\Omega$
Max. Power		60 W
Sensitivity (1W/1m)		85 dB
Sound Pressure (Max. W/1m)	@ 100 V	95 dB
	@ 8 $\Omega$	100 dB
Speaker type		2-way
RMS Power		30 W
Dispersion	Horizontal	100°
	Vertical	100°

## Product Features:

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Dimensions		199 x 129 x 120 mm (W x H x D)
Weight		1.660 kg
Operating temperature		-25 °C ~ 70 °C
Construction		ABS
Mounting & handling		Mounting bracket
Front finish		Aluminium grill
Colours		Black (RAL9005) (WX302MK2/OB)
		White (RAL9003) (WX302MK2/OW)
Accessories	Included	Mounting bracket
		5-pin connection cable (70 cm)
	Optional	AWC07 - AWX5 cable 0.7 m
		AWC25 - AWX25 cable 2.5 m
		AWC50 - AWX50 cable 5 m

## Variants:

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- WX302MK2/OB - Outdoor black version
- WX302/OW - Outdoor white version
- WX302/OB - Outdoor black version

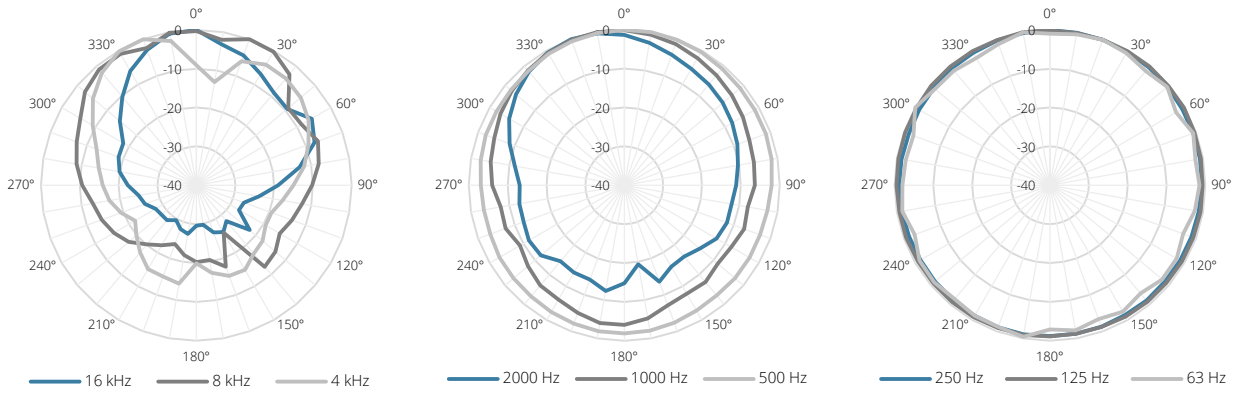
## Shipping & Ordering:

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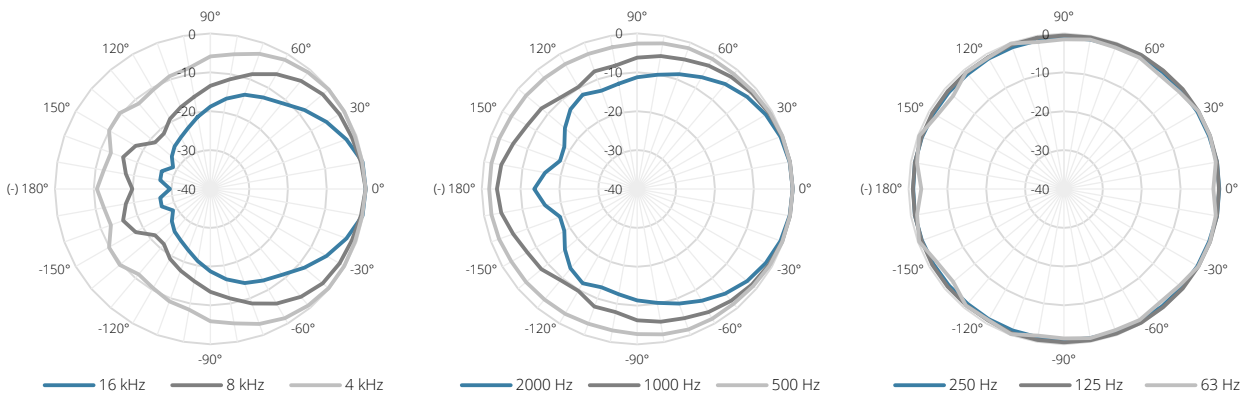
Packaging	Cardboard box
Shipping weight & volume	3.900 kg - 0.016 Cbm (2 pcs)

# Acoustical data graphs:

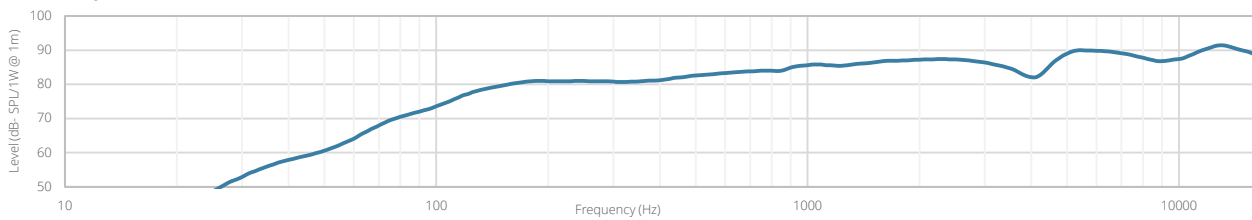
## Horizontal Polars:



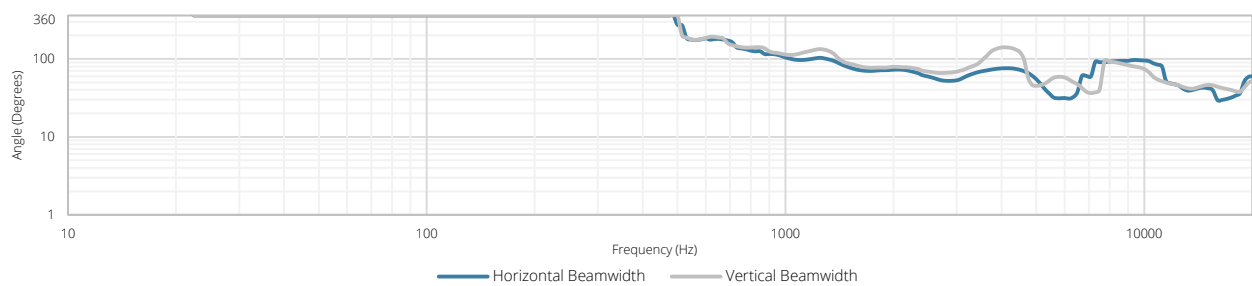
## Vertical Polars:



## Sensitivity:



## Beamwidth (-3dB):



## Directivity index:

