



# WX302\_O

Outdoor wall speaker 3"

## Highlights:

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

The AUDAC 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 electroplated paint steel mounting brackets allow users to mount the WX302/O vertically as well as horizontally. A 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 to 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. The WX302/O is a 2-way performance speaker with a 3" low frequency loudspeaker and a 1" dome tweeter. With the rotatable waterproof AWX-5 connector at the back of the speaker, the power tapping can be set in 3 adjustable steps for 100V and one step for 8 Ohm standard low impedance applications : - 20 Watt, 10 Watt, 5 Watt @ 100 V - 30 Watt @ 8 Ohm The speakers are built in a rugged synthetic housing.

## Applications:

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- Sport facilities
- Swimming pool areas
- Gardens
- Terraces



## Certification:

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## Properties:

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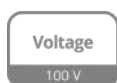
## Impedance:

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## Voltage:

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## System specifications:

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

## 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) (WX302/OB)
		White (RAL9003) (WX302/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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- WX302/OB - Outdoor black version
- WX302/OW - Outdoor white version

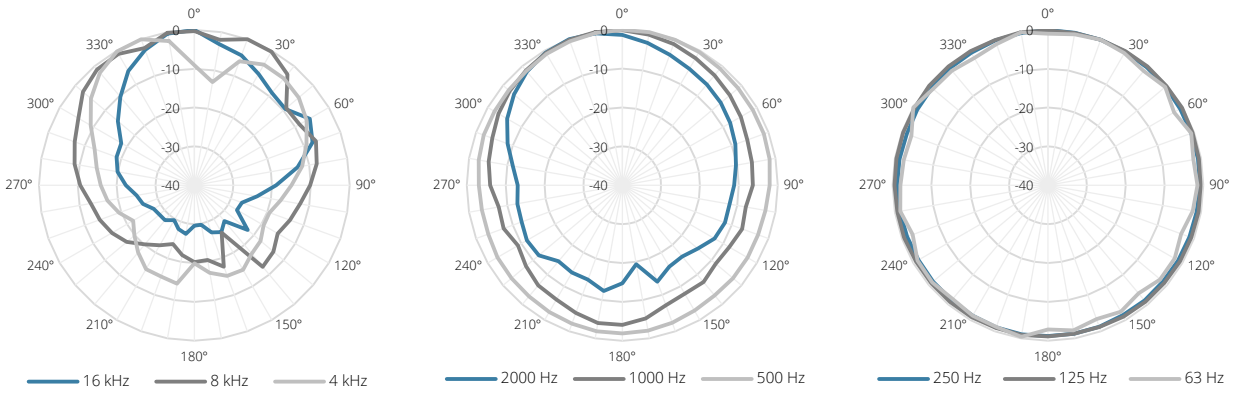
## Shipping & Ordering:

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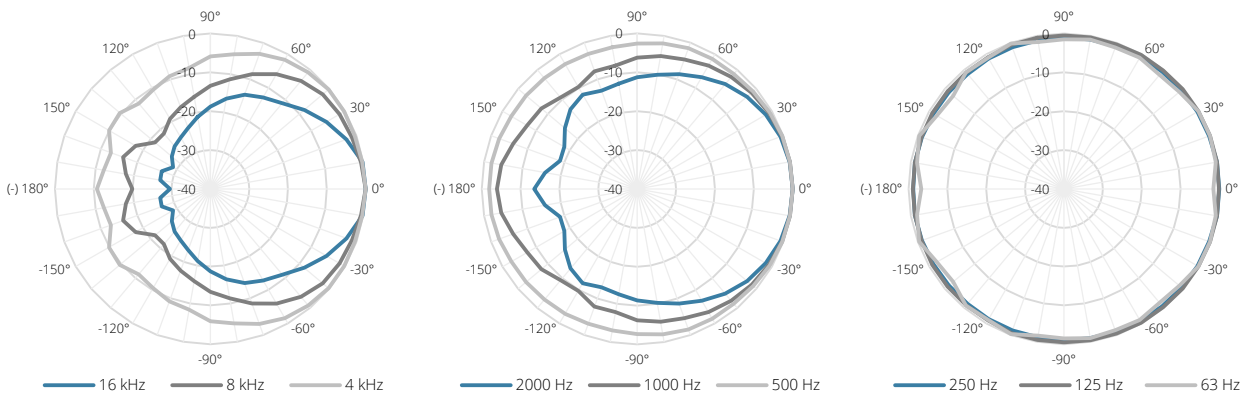
Packaging	Cardboard box
Shipping weight & volume	3.900 kg - 0.016 Cbm (2 pcs)

# Acoustical data graphs:

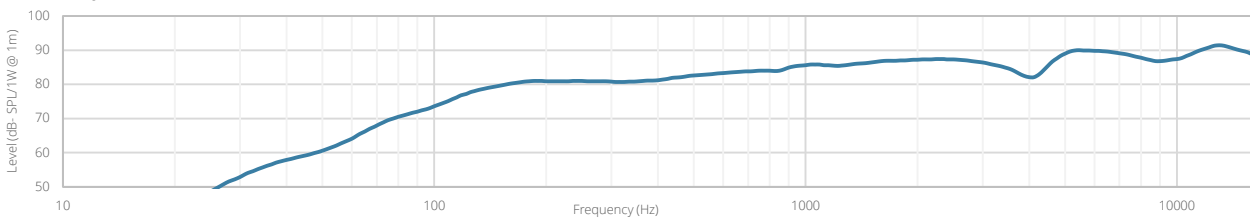
## Horizontal Polars:



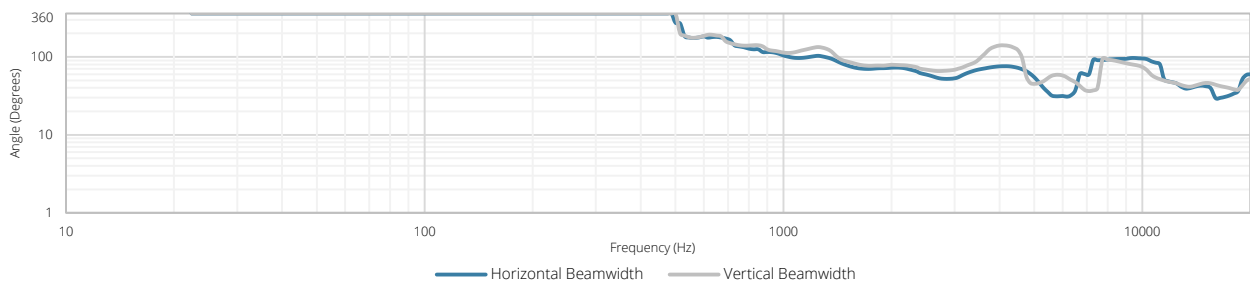
## Vertical Polars:



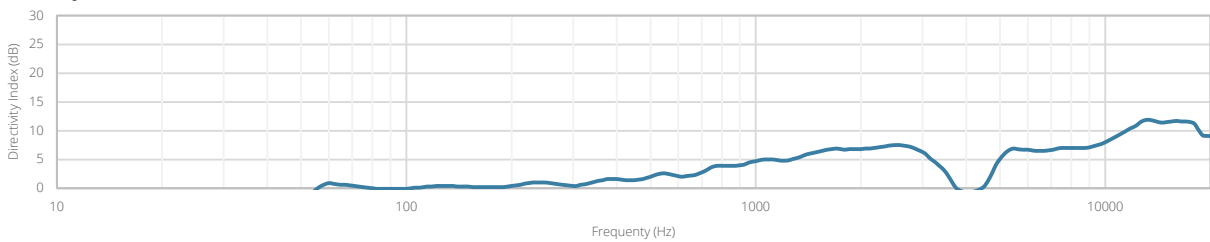
## Sensitivity:

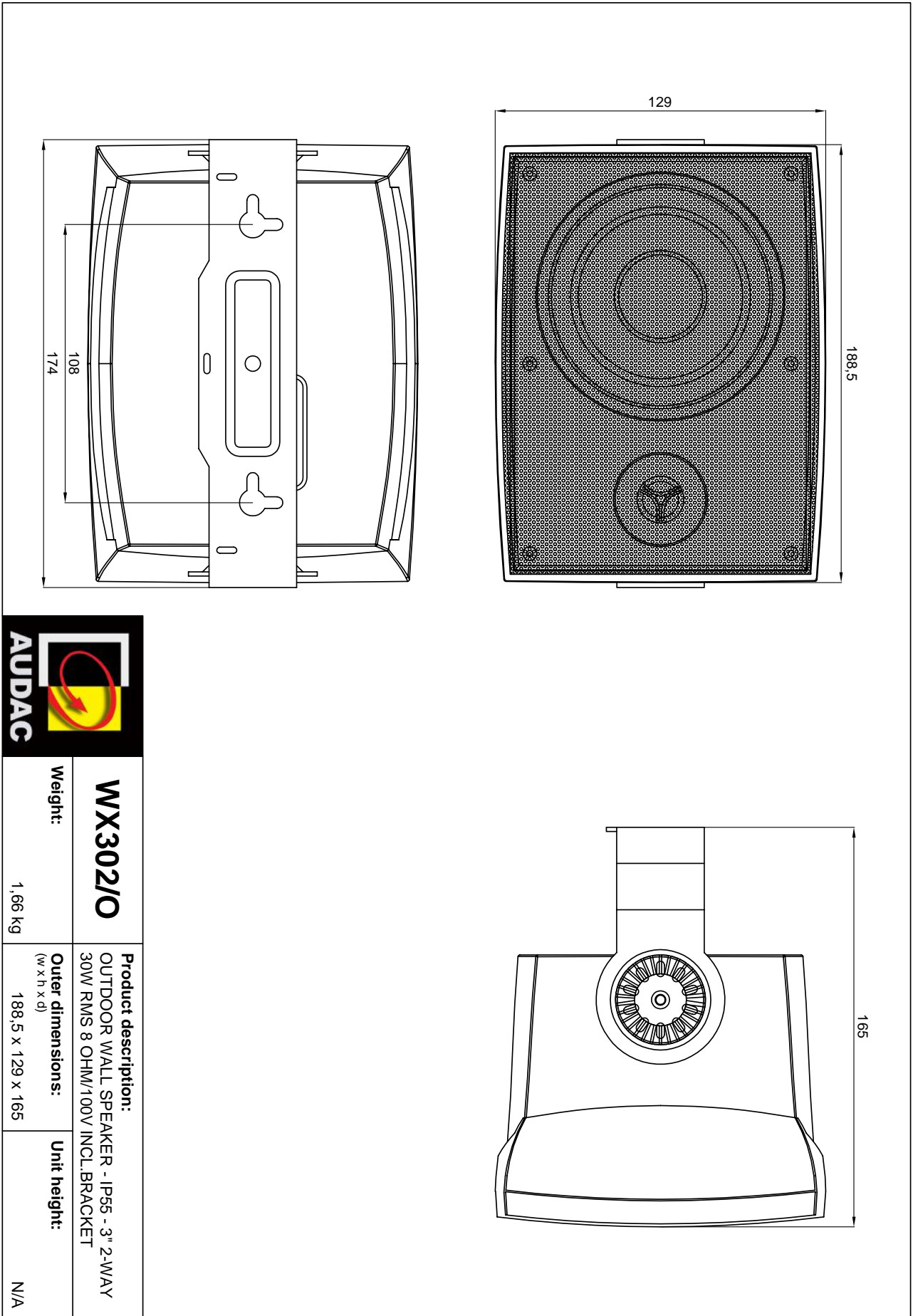


## Beamwidth (-3dB):



## Directivity index:





<b>WX302/O</b>		<b>Product description:</b> OUTDOOR WALL SPEAKER - IP55 - 3" 2-WAY 30W RMS 8 OHM/100V INCL. BRACKET	
<b>Weight:</b>	1,66 kg	<b>Outer dimensions:</b> (w x h x d)	188,5 x 129 x 165
<b>Unit height:</b>	N/A		