

PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-4-WH

LOW IMPEDANCE SURFACE SPEAKER



IP66

- ✓ Crisp, distortion-free sound
- ✓ Excellent finish and elegant design
- ✓ IP-66 protection and salt fog
- ✓ Quick and easy installation



+ Info:

<https://fonestar.com/SONORA-4-WH>

ESPECIALLY RECOMMENDED IN:



Hospitality



Education



Hotels



All sectors

DESCRIPTION

4" surface speaker. 30 W RMS@8Ohm. IP-66 protection and salt fog. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

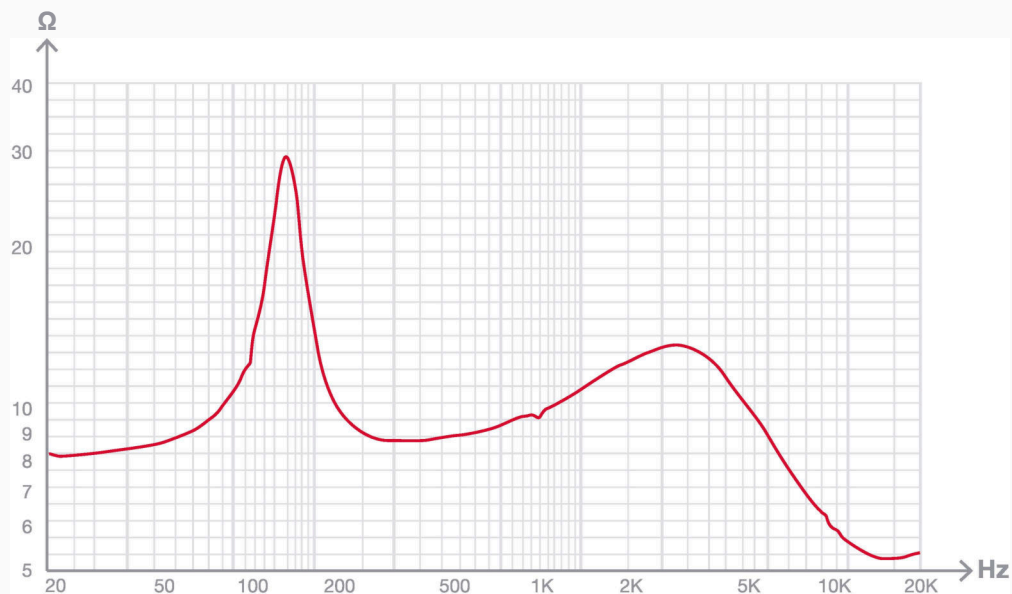
FEATURES	Low-impedance PA loudspeaker. Suitable for outdoor use, with IP-66 protection.
POWER	60 W max., 30 W RMS
LOUDSPEAKERS	1 x 4" polypropylene woofer 1 x 1" tweeter
RESPONSE	120-20,000 Hz
IMPEDANCE	8 Ohm
SENSITIVITY	84.9 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	97.6 dB @ máx. W/1 m
COVERAGE ANGLE	H/V: 215°/225° @500Hz, 145°/130°@1kHz, 115°/120°@2kHz, 80°/110°@4kHz (-6 dB)
PROTECTION	IP-66 in compliance with EN 60529 IEC 60068-2-11 Enviromental Test (Salt mist)
MATERIAL	ABS (UV resistance) Aluminium mesh grille, with powder-coated finish Weather-resistant mount A2 stainless steel screws
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm ² cross section Rubber cable glands for round cables with a diameter of 4-7 mm
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	White (RAL 9003)
DIMENSIONS	Loudspeaker: 125 x 202 x 125 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 193 mm depth
WEIGHT	1 kg
ACCESSORIES	Adjustable mounting bracket ± 60° in all directions. Steel safety cable



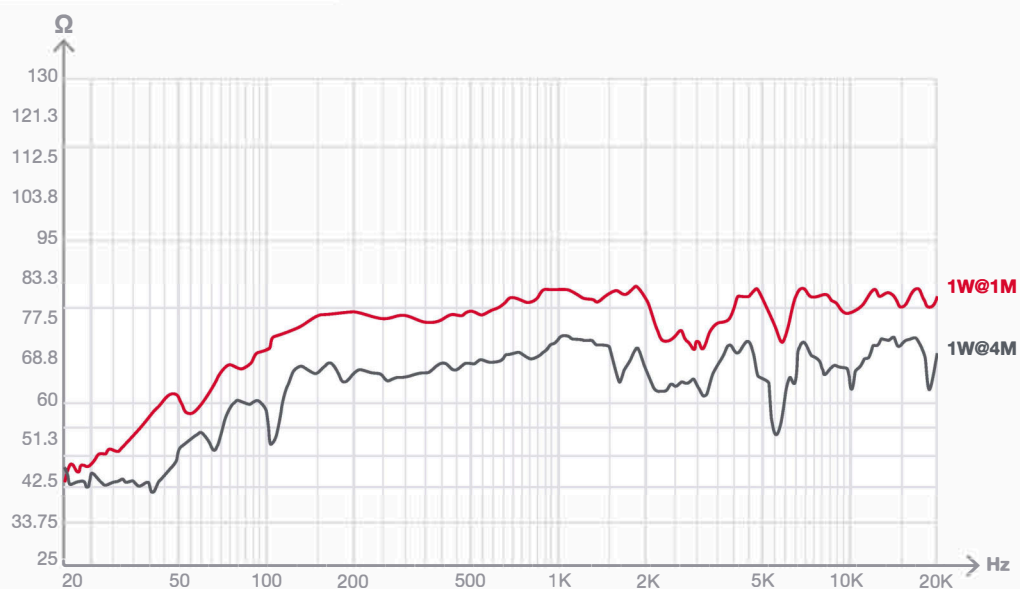
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Impedance vs Frequency



SPL vs Frequency



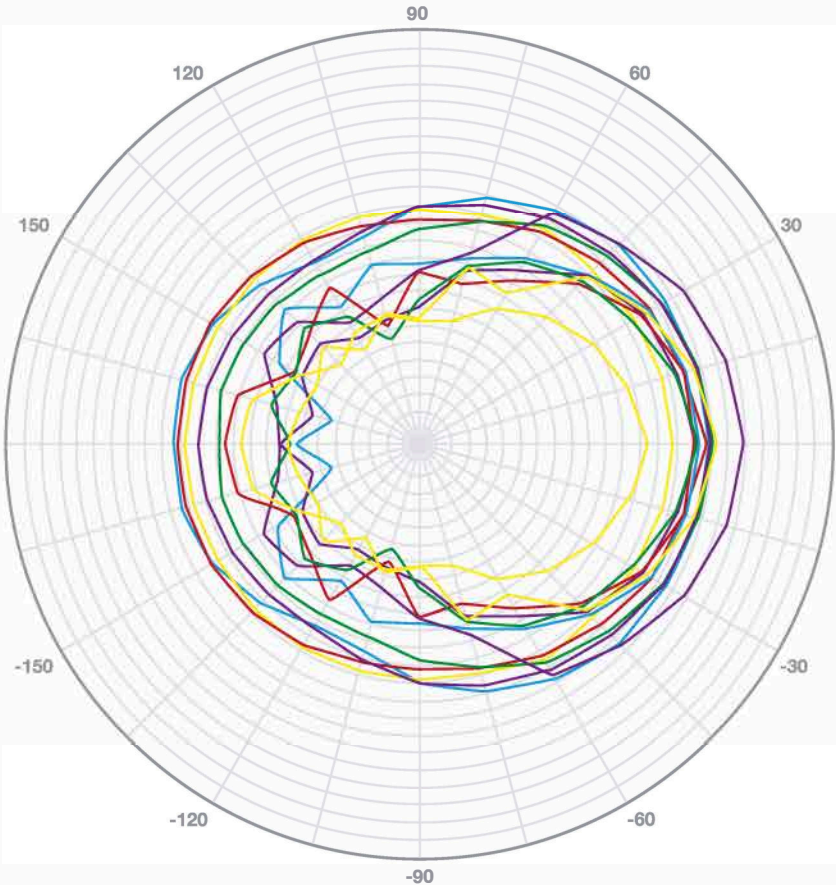
+ Info
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SPL vs Angle

dB SPL

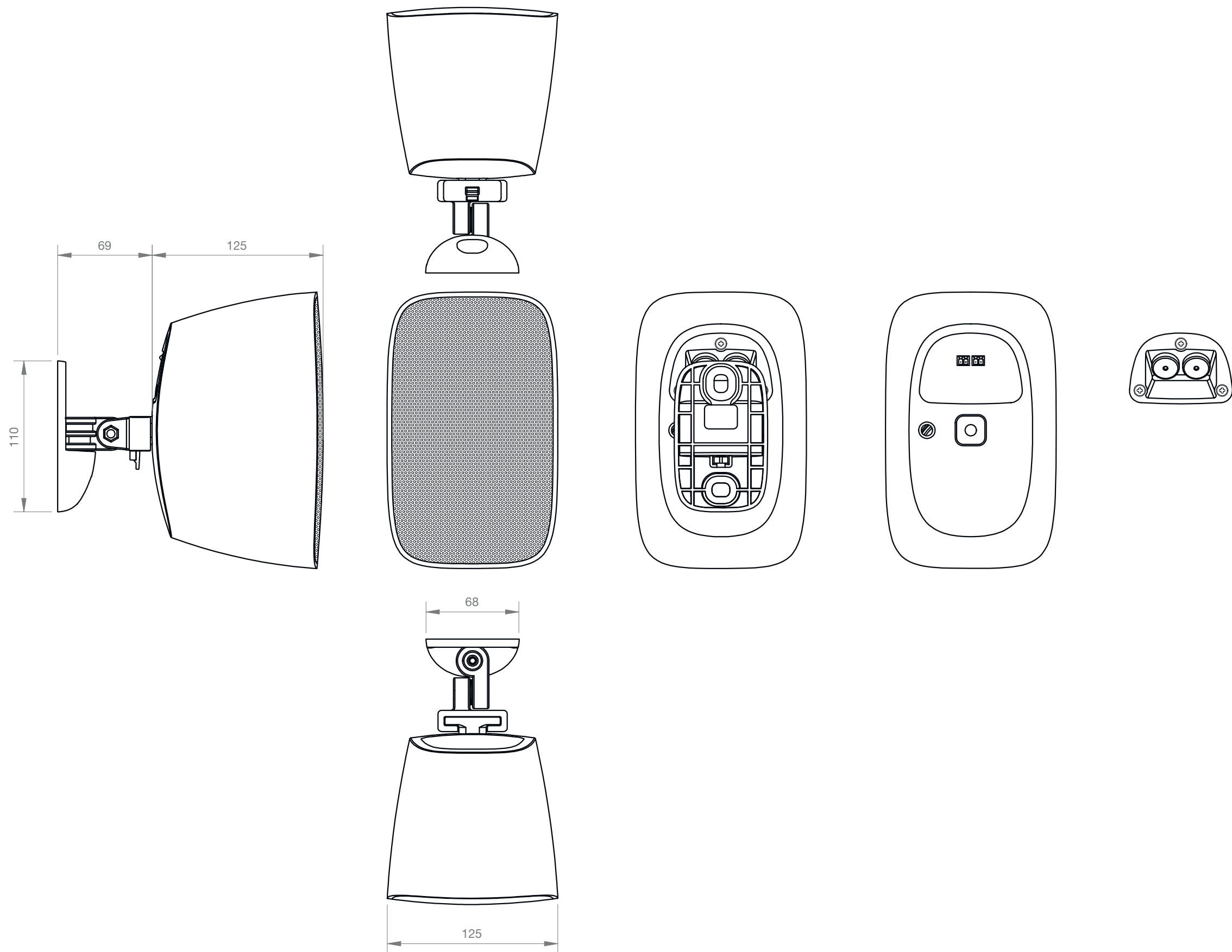
100
95
90
85
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70
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60
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45
40
45
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60
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70
75
80
85
90
95
100



Curve	Freq.	BW	Q	DI
	441.94	360	1	0.0
	625.00	120	3.0	4.8
	883.88	150	2.4	3.8
	1.25K	120	3.0	4.8
	1.77K	90	4.0	6.0
	2.50K	60	6.0	7.8
	3.54K	60	6.0	7.8
	5.00K	90	4.0	6.0
	7.07K	90	4.0	6.0
	10.00K	60	6.0	7.8
	14.14K	60	6.0	7.8
	20.00K	60	6.0	7.8
	28.28K	60	6.0	7.8
	40.00K	60	6.0	7.8



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FONESTAR	Model	Description	Units	Scale
	SONORA-4-WH+SONORA-4-BK	LOW IMPEDANCE SURFACE SPEAKER	mm	1:3