PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-4N

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-4N

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

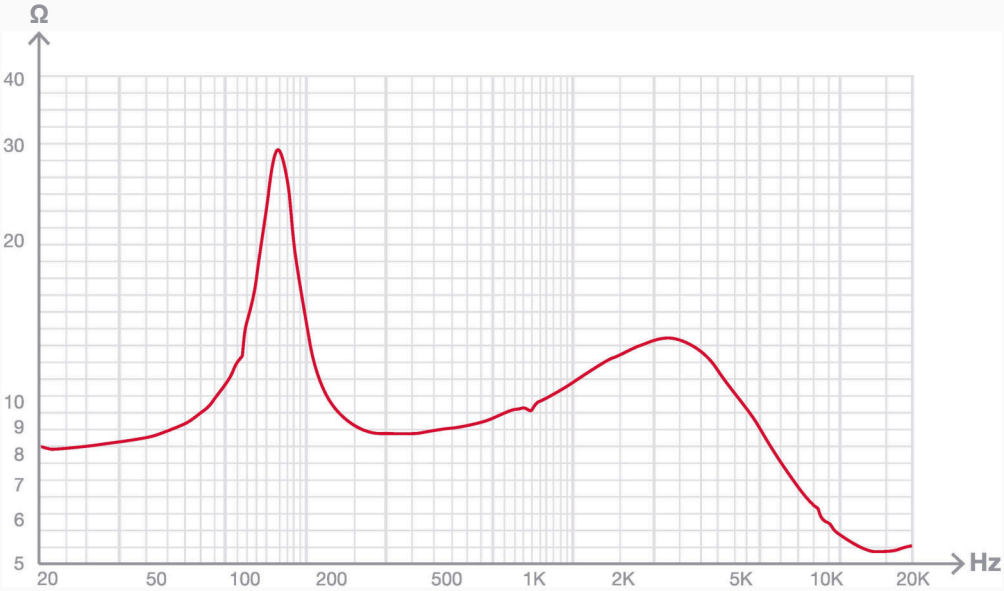
4" surface speaker. 30 W RMS@8Ohm. IP-66 protection and salt fog. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

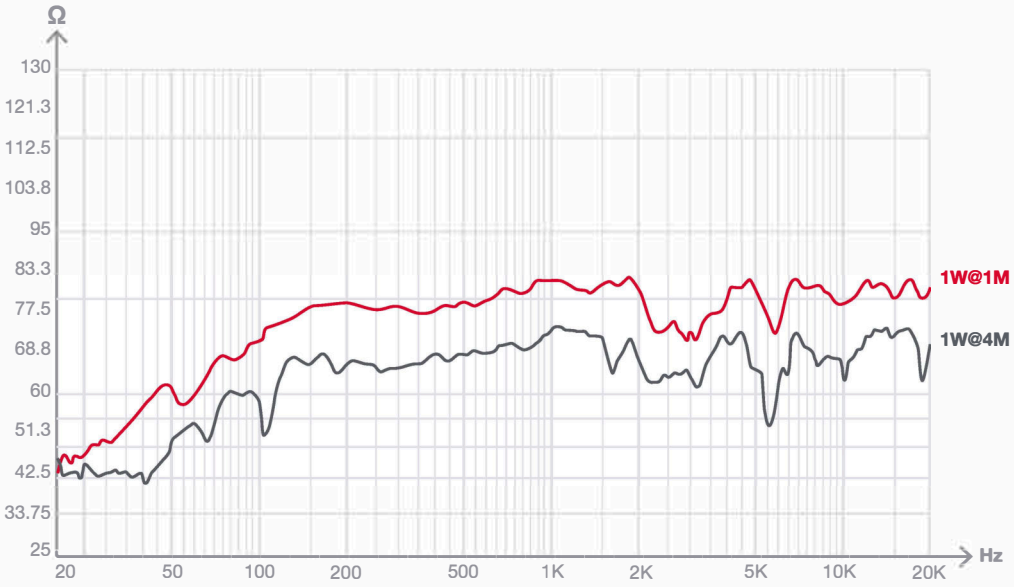
FEATURES	Low-impedance PA loudspeaker. Suitable for outdoor use, with IP-66 protection.
POWER	60 W max., 30 W RMS
LOUDSPEAKERS	1 x 4" polypropylene woofer 1 x 1" tweeter
RESPONSE	120-20,000 Hz
IMPEDANCE	8 Ohm
SENSITIVITY	84.9 dB @ 1 W/1 m
MAXIMUN SOUND PRESSURE	97.6 dB @ máx. W/1 m
COVERAGE ANGLE	H/V: 215°/225° @ 500 Hz, 145°/130° @ 1 kHz, 115°/120° @ 2 kHz, 80°/110° @ 4 kHz (-6 dB)
PROTECTION	IP-66 according to EN 60529 IEC 60068-2-11 Enviromental Test (Salt mist)
MATERIAL	ABS (UV resistance) Aluminium mesh grille, with powder-coated finish Weather-resistant mount Stainless steel screws
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm² cross section
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	Black (RAL 9005)
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

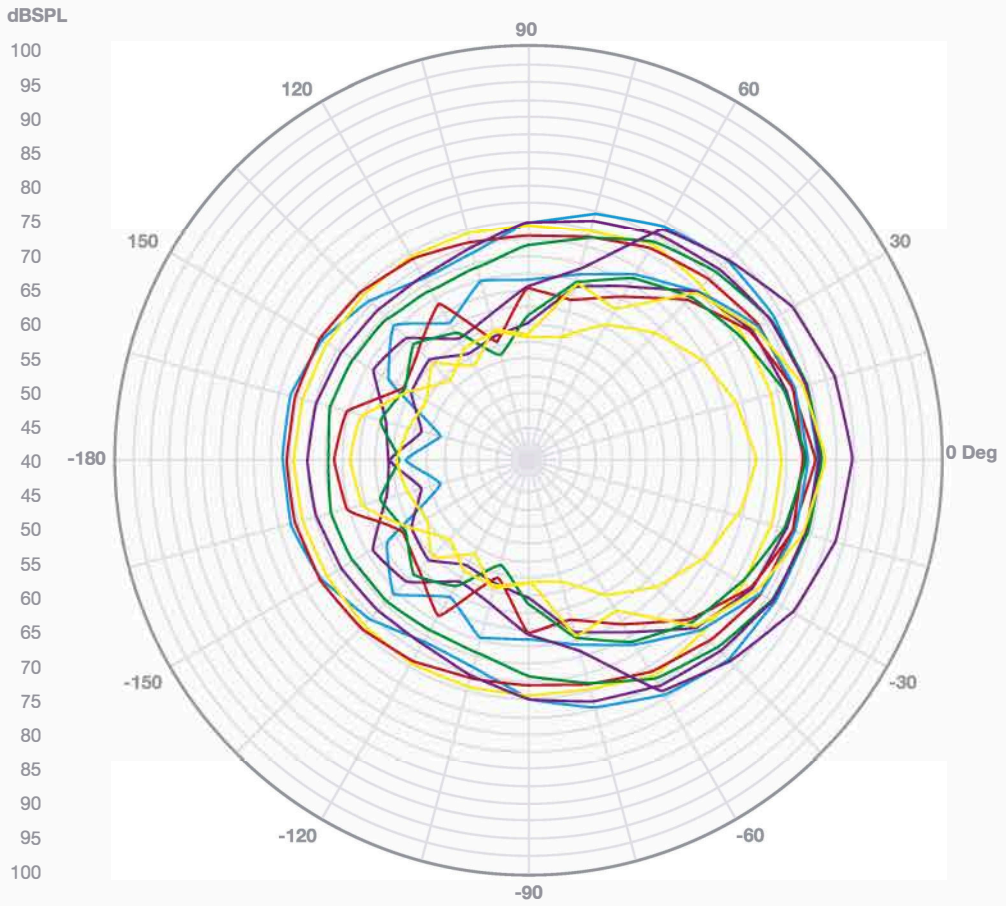


SPL vs Frequency



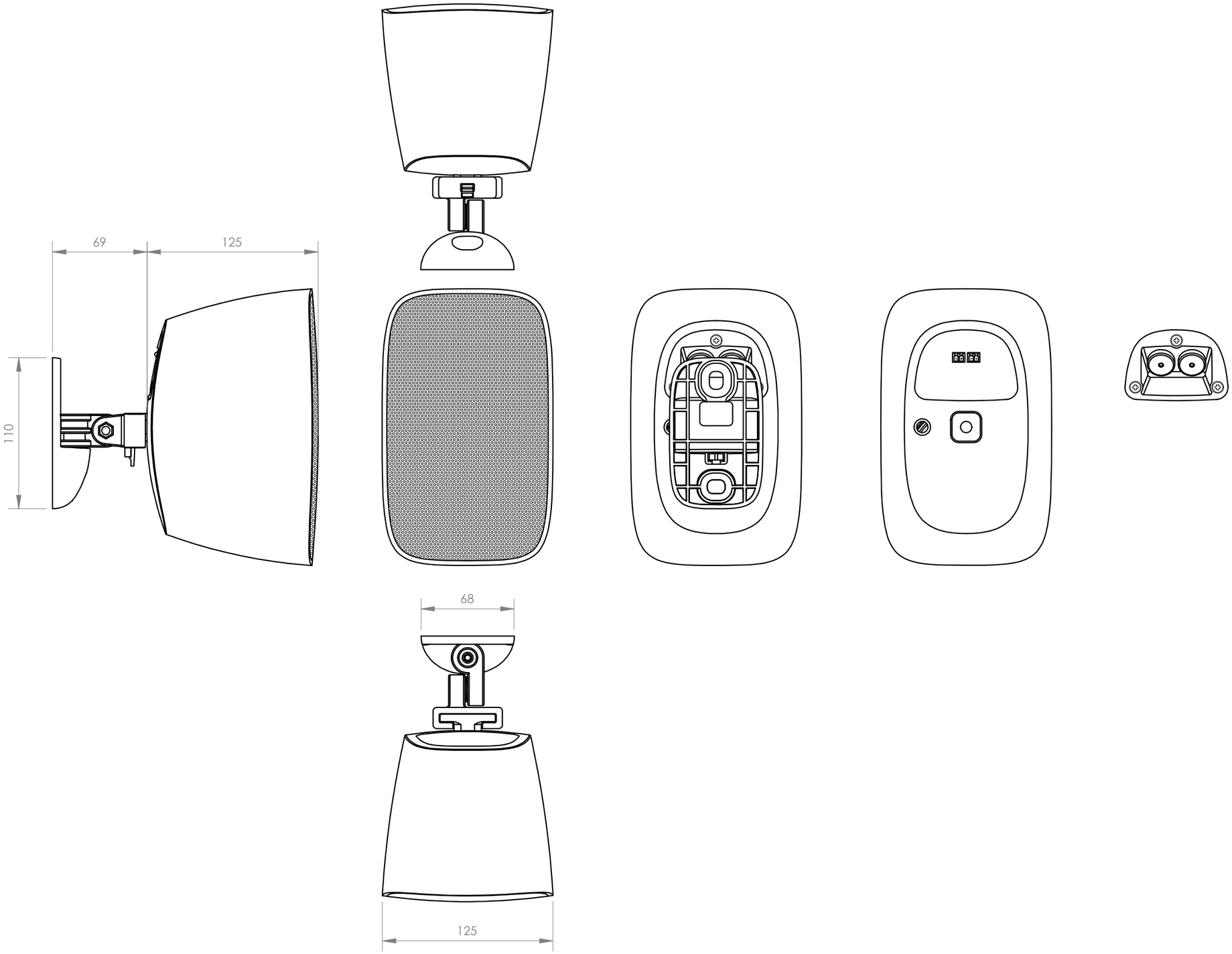
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SPL vs Angle



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: SONORA-4B+SONORA-4N	Description: LOW IMPEDANCE SURFACE SPEAKER	Units: mm	Scale: 1:3