PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-6N

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-6N

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

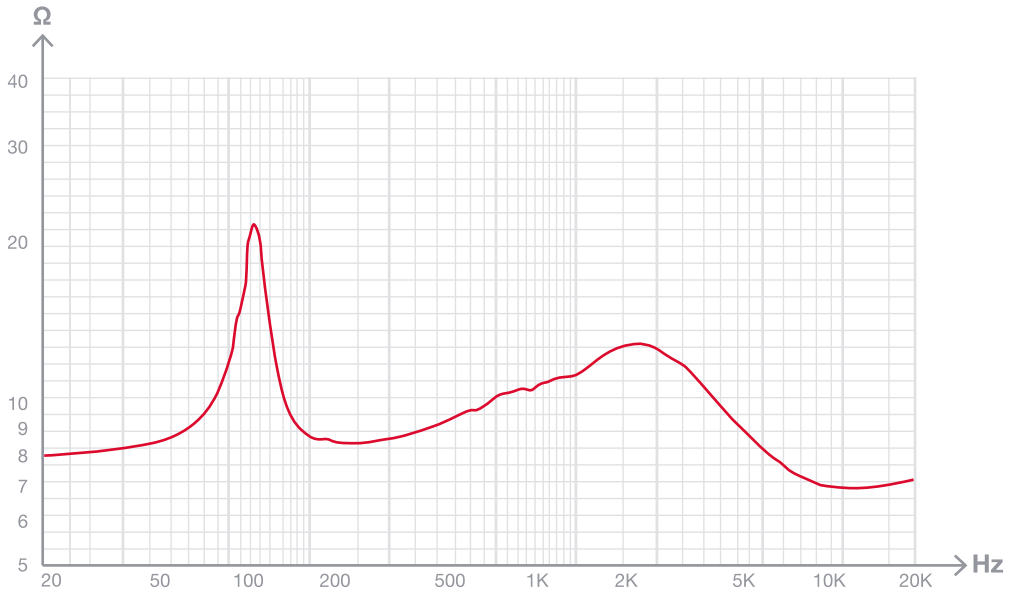
6" surface speaker. 60 W RMS@8Ohm. IP-66 protection and salt fog. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

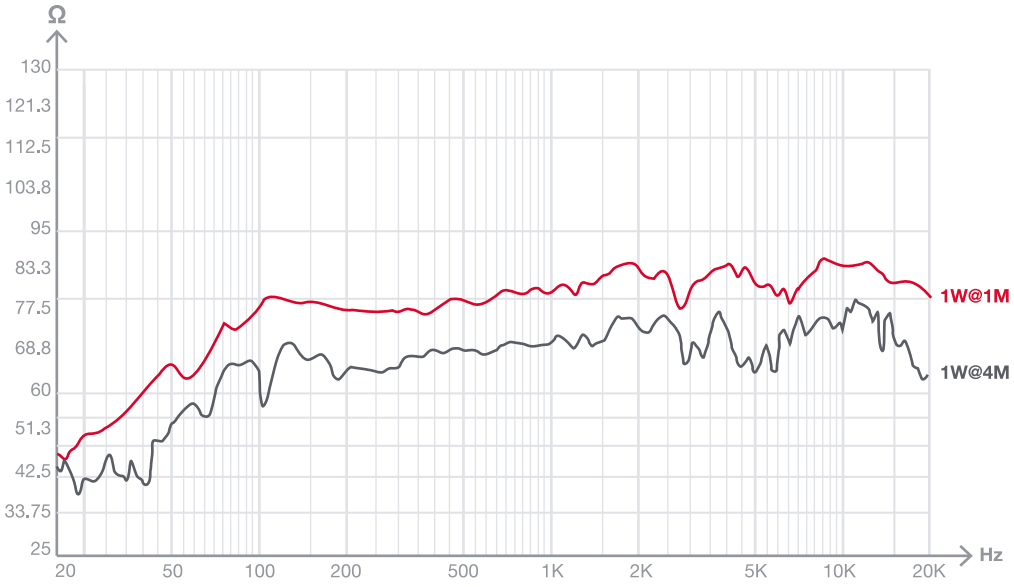
FEATURES	Low-impedance loudspeaker. Prepared for outdoor use, with IP-66 protection.
POWER	100 W max., 60 W RMS
SPEAKERS	1 x 6" polypropylene woofer 1 x 1" tweeter
RESPONSE	75-20,000 Hz
IMPEDANCE	8 Ohm
SENSITIVITY	88.4 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	103.8 dB @ max. W/1 m
COVERAGE ANGLE	H/V: 150°/150° @500Hz, 150°/120°@1kHz, 100°/50°@2kHz, 175°/175°@4kHz (-6 dB)
PROTECTIONS	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 Stainless steel screws
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm² cross section
TEMPERATURE RANGE	-10°C to 60°C
COLOUR	Black (RAL 9004)
DIMENSIONS	Loudspeaker: 199 x 322 x 181 mm depth Mount wall plate: 102 x 165 mm Loudspeaker with mount: 284 mm depth
WEIGHT	2.4 kg
ACCESSORIES	Adjustable mounting bracket ± 60° in all directions. Steel safety cable


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Impedance vs Frequency

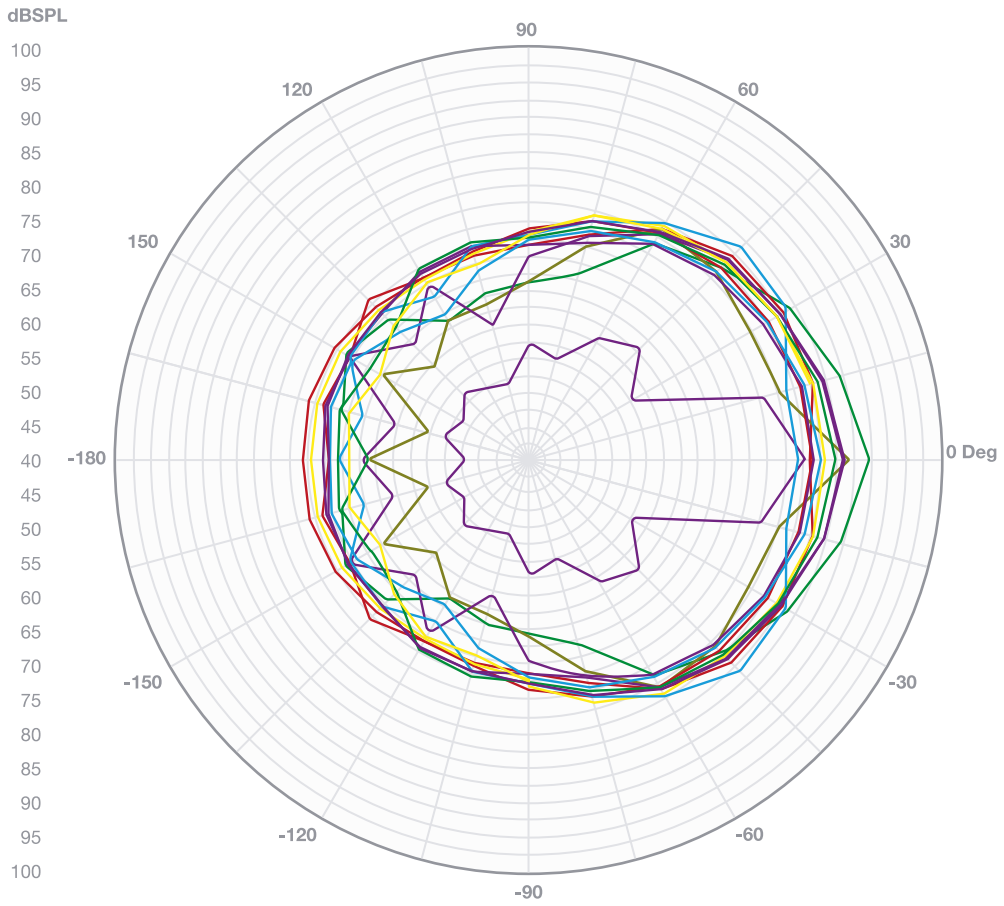


SPL vs Frequency



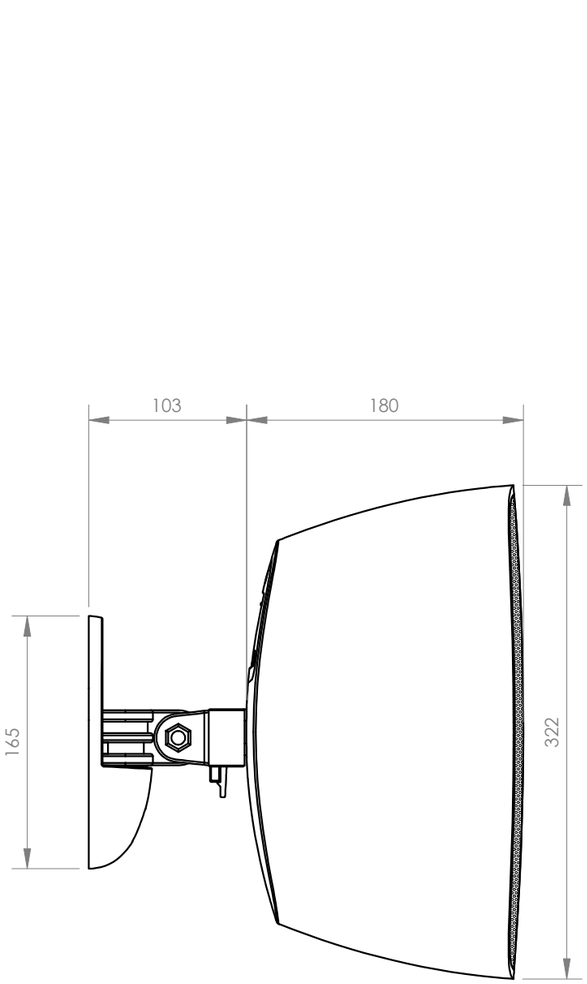
+ Info
https://fonestar.com/SONORA-6B

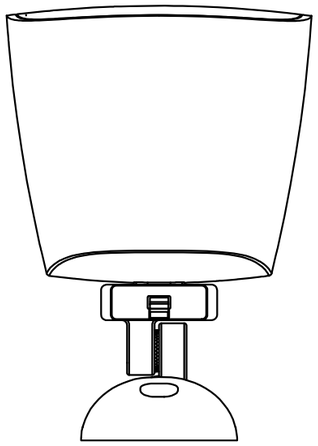
SPL vs Angle

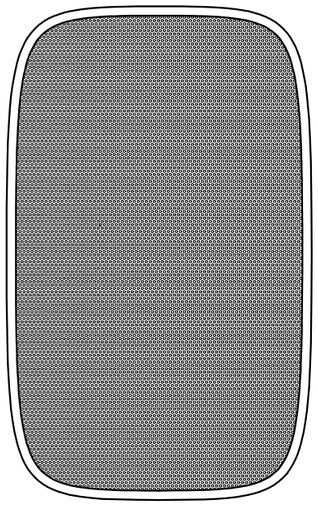


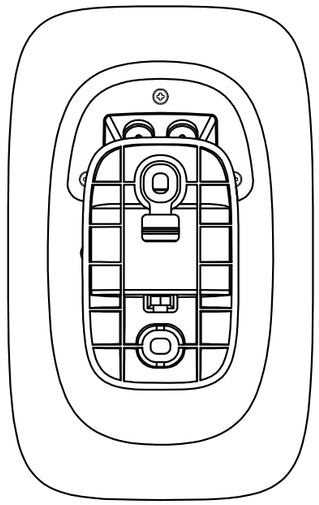
Curve	Freq.	BW	Q	DI
	441.94	150	2.4	3.8
	625.00	150	2.4	3.8
	883.88	120	3.0	4.8
	1.25K	120	3.0	4.8
	1.77K	90	4.0	6.0
	2.50K	120	3.0	4.8
	3.54K	120	3.0	4.8
	5.00K	150	2.4	3.8
	7.07K	90	4.0	6.0
	10.00K	60	6.0	7.8
	14.14K	1	360.0	25.6
	20.00K	30	12.0	10.8
	28.28K	30	12.0	10.8
	40.00K	30	12.0	10.8

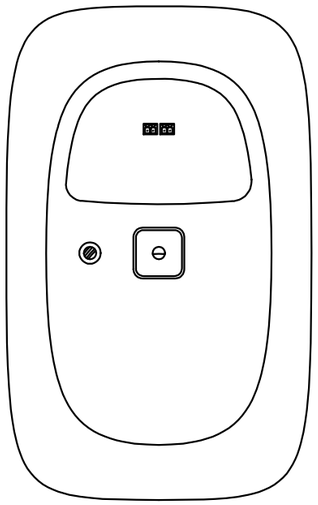
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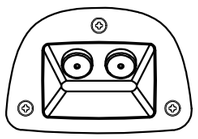












FONESTAR	Model	Description	Units	Scale
	SONORA-6B+SONORA-6N	LOW IMPEDANCE SURFACE SPEAKER	mm	1:4