PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-5N16

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-5N16

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

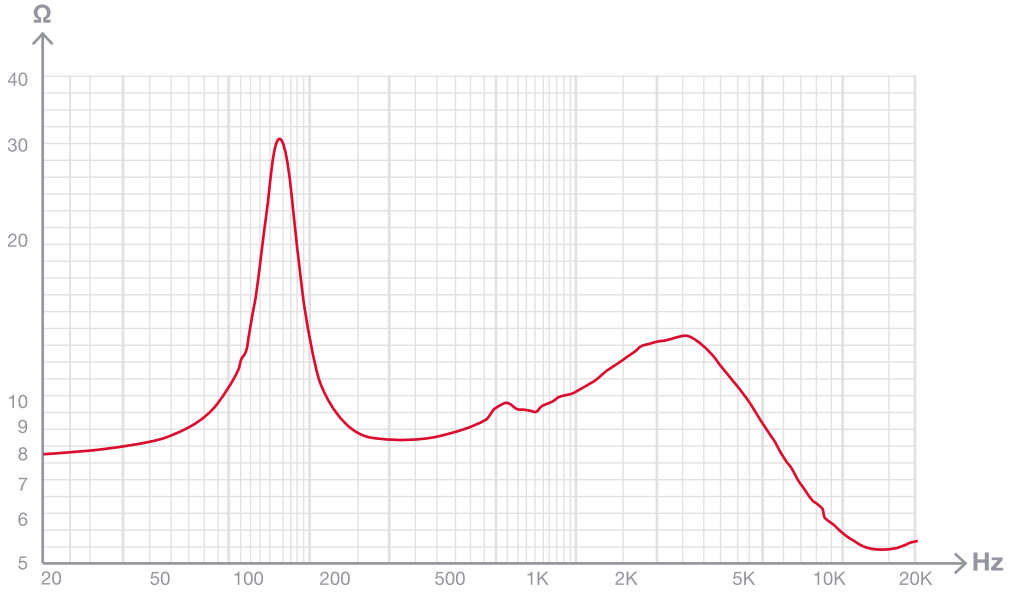
5 ¼" surface speaker. 40 W RMS@16Ohm. IP-66 protection and salt fog. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

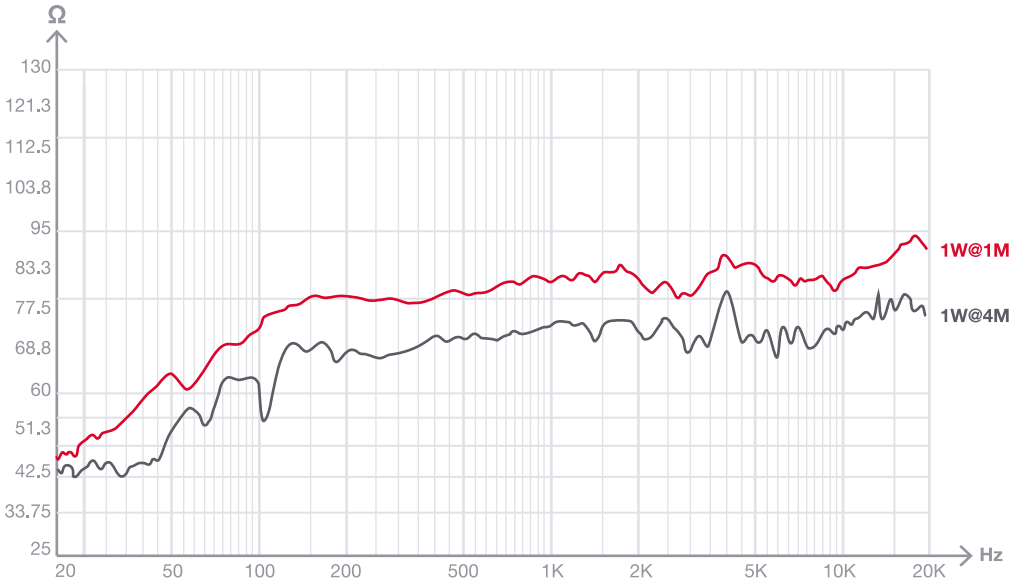
FEATURES	Low-impedance loudspeaker. Prepared for outdoor use, with IP-66 protection.
POWER	80 W max., 40 W RMS
SPEAKERS	1 x 5 ¼" polypropylene woofer 1 x 1" tweeter
RESPONSE	80-20,000 Hz
IMPEDANCE	16 Ohm
SENSITIVITY	88.3 dB @ 1 W/1 m
MAXIMUN SOUND PRESSURE	102.2 dB @ máx. W/1m
COVERAGE ANGLE	H/V: 200°/200°@500Hz, 135°/135°@1kHz, 100°/120°@2kHz, 60°/80°@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 A2 stainless steel screws
CONNECTORS	Euroblock
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	Black (RAL 9004)
DIMENSIONS	Speaker: 162 x 263 x 147 mm depth Support wall plate: 68 x 110 mm Speaker with support: 216 mm depth
WEIGHT	1.65 kg
ACCESSORIES	Adjustable mounting bracket ± 60° in all directions Steel safety cable


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Impedance vs Frequency

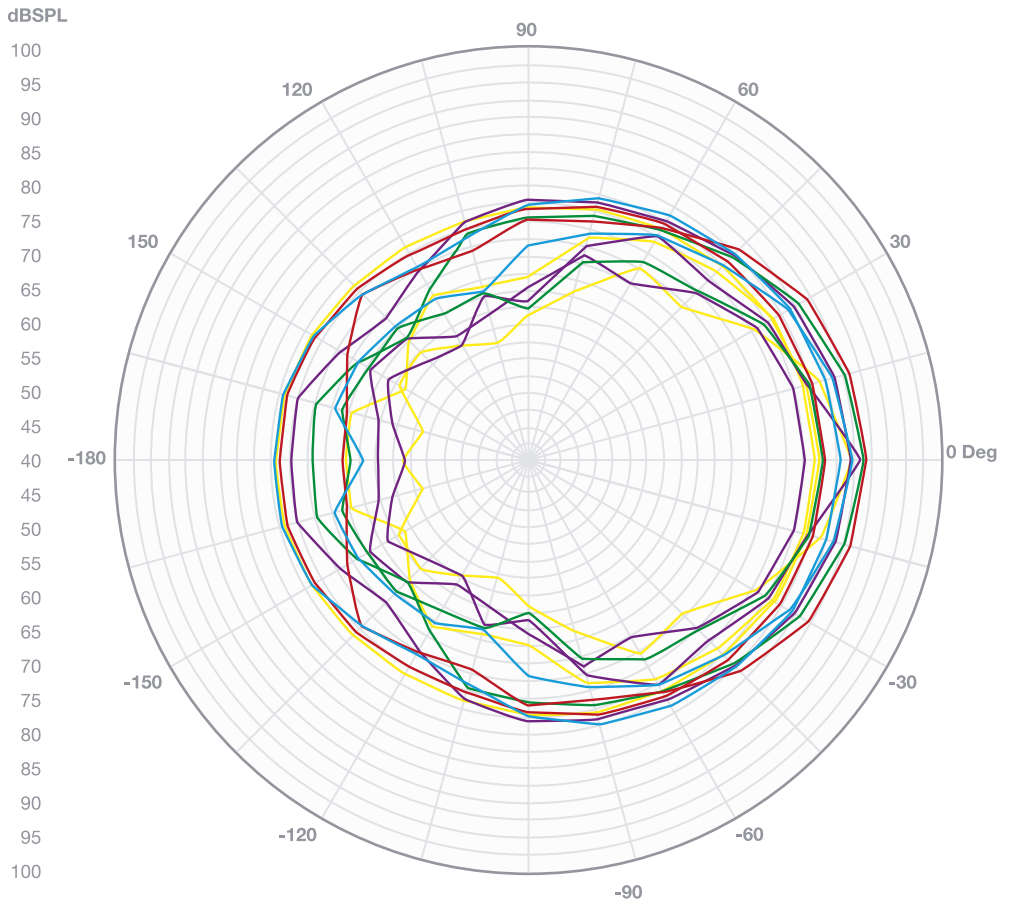


SPL vs Frequency



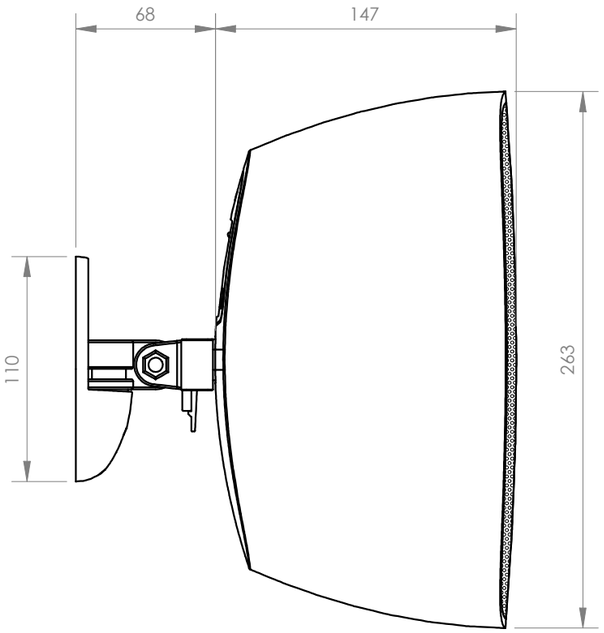
+ Info
https://fonestar.com/SONORA-5B

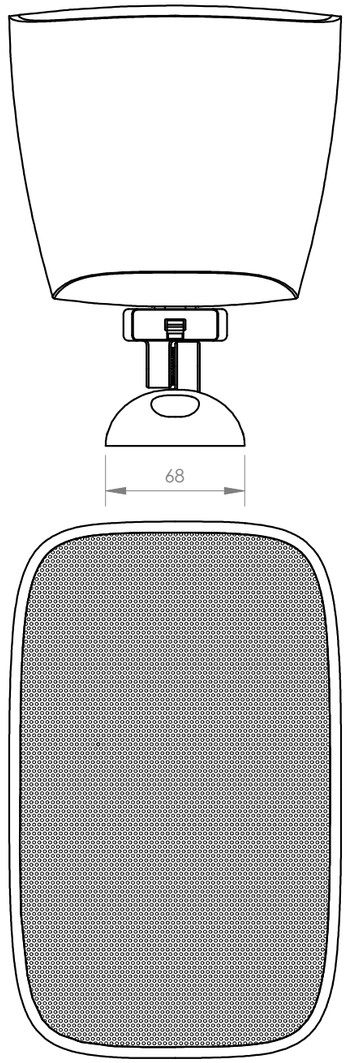
SPL vs Angle

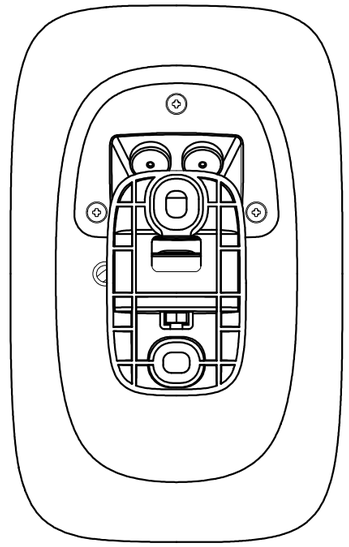


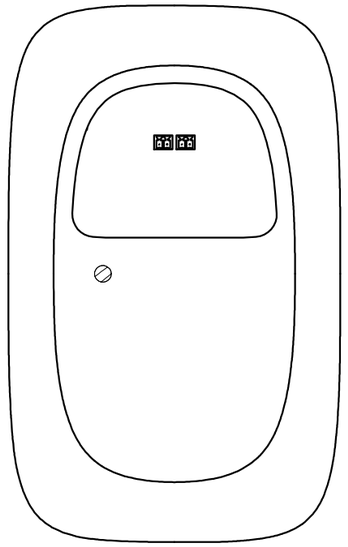
Curve	Freq.	BW	Q	DI
	441.94	360	1	0.0
	625.00	120	3.0	4.8
	883.88	150	2.4	3.8
	1.25K	120	3.0	4.8
	1.77K	90	4.0	6.0
	2.50K	60	6.0	7.8
	3.54K	60	6.0	7.8
	5.00K	90	4.0	6.0
	7.07K	90	4.0	6.0
	10.00K	60	6.0	7.8
	14.14K	60	6.0	7.8
	20.00K	60	6.0	7.8
	28.28K	60	6.0	7.8
	40.00K	60	6.0	7.8

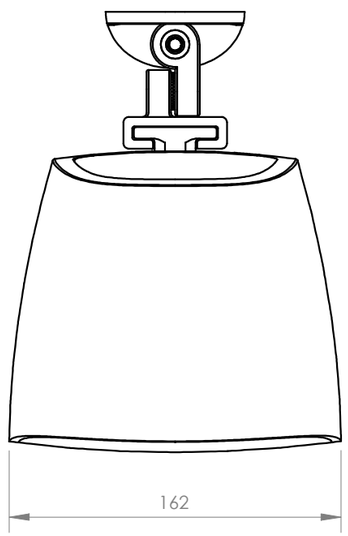
+ Info
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FONESTAR	Model	Description	Units	Scale
	SONORA-5B16-SONORA-5N16	LOW IMPEDANCE SURFACE SPEAKER	mm	1:3