

PUBLIC ADDRESS / SPEAKERS / SURFACE

# SONORA-5B

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-5B>

ESPECIALLY RECOMMENDED IN:



Hospitality



Education



Hotels



All sectors

## DESCRIPTION

Low impedance sound system loudspeakers. Based on our extensive experience in the sound sector, FONESTAR has created SONORA. SONORA is a series of speakers specially designed for PA, musical and background sound applications. Its excellent finish and elegant design allow perfect integration in any space. They are fully prepared for outdoor use as they feature aluminium grille and protection against water (IP-66) and marine environments. Besides, SONORA delivers high sound quality with clear, distortion-free sound. They include all the necessary accessories for easy and quick installation: weatherproofed adjustable fixing mount, stainless steel screws and steel safety cable. For public address, music and ambient sound applications in public places such as restaurants, cafés, supermarkets, shopping centres, etc.

## 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	8 Ohm
SENSITIVITY	88.3 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	102.2 dB @ máx. W/1 m
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 Environmental Test (Salt mist)
MATERIAL	ABS Aluminium mesh Weather-resistant mount Stainless steel screws
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm <sup>2</sup> cross section
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	White (RAL 9003)

Loudspeaker: 162 x 263 x 147 mm depth  
Mount wall plate: 68 x 110 mm



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Loudspeaker with mount: 216 mm depth

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**DIMENSIONS**

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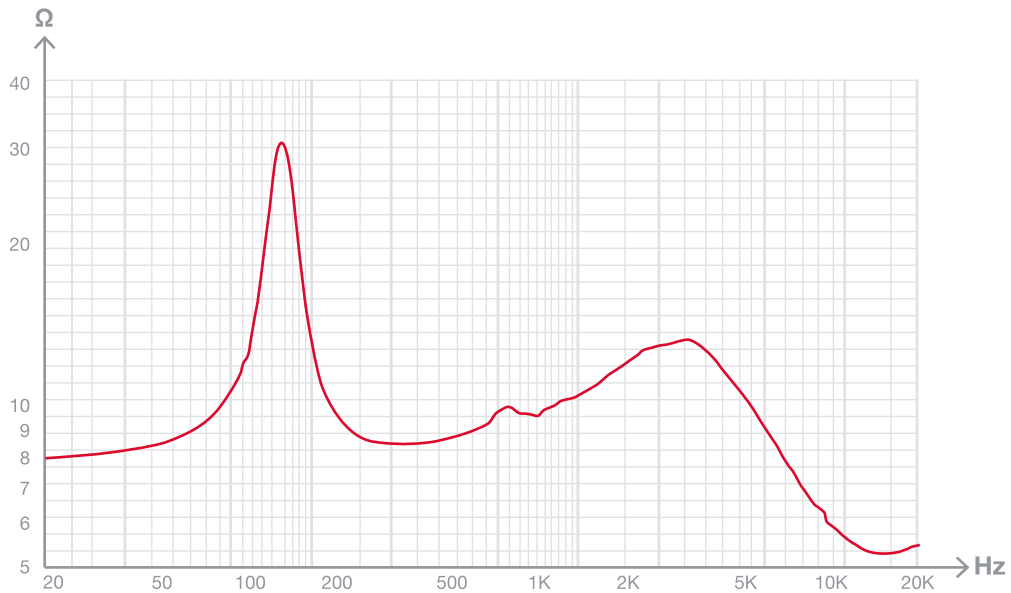
WEIGHT	1.65 kg
ACCESSORIES	Adjustable fixing mount $\pm 60^\circ$ in all directions Steel safety cable




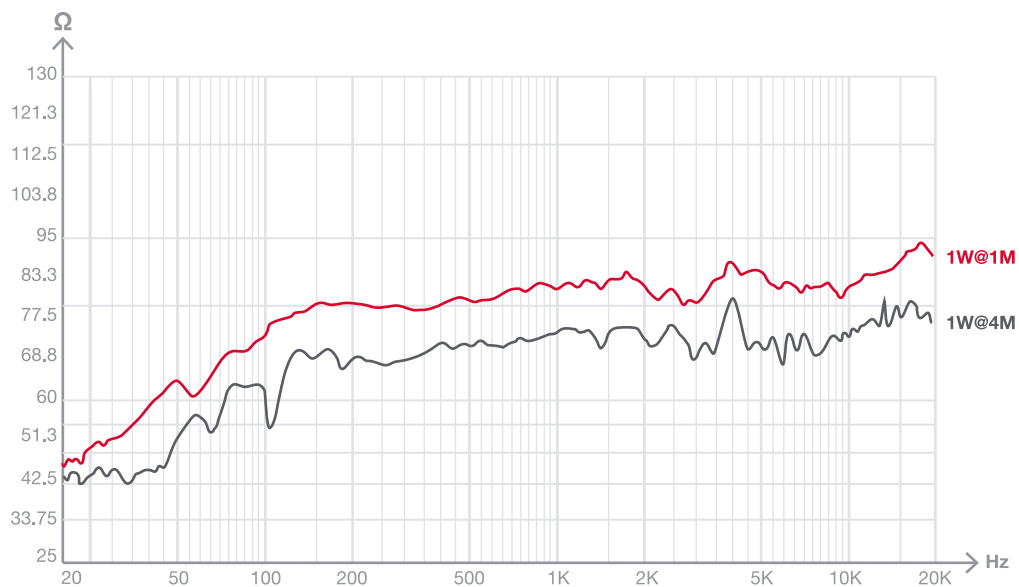
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●  Impedance vs Frequency



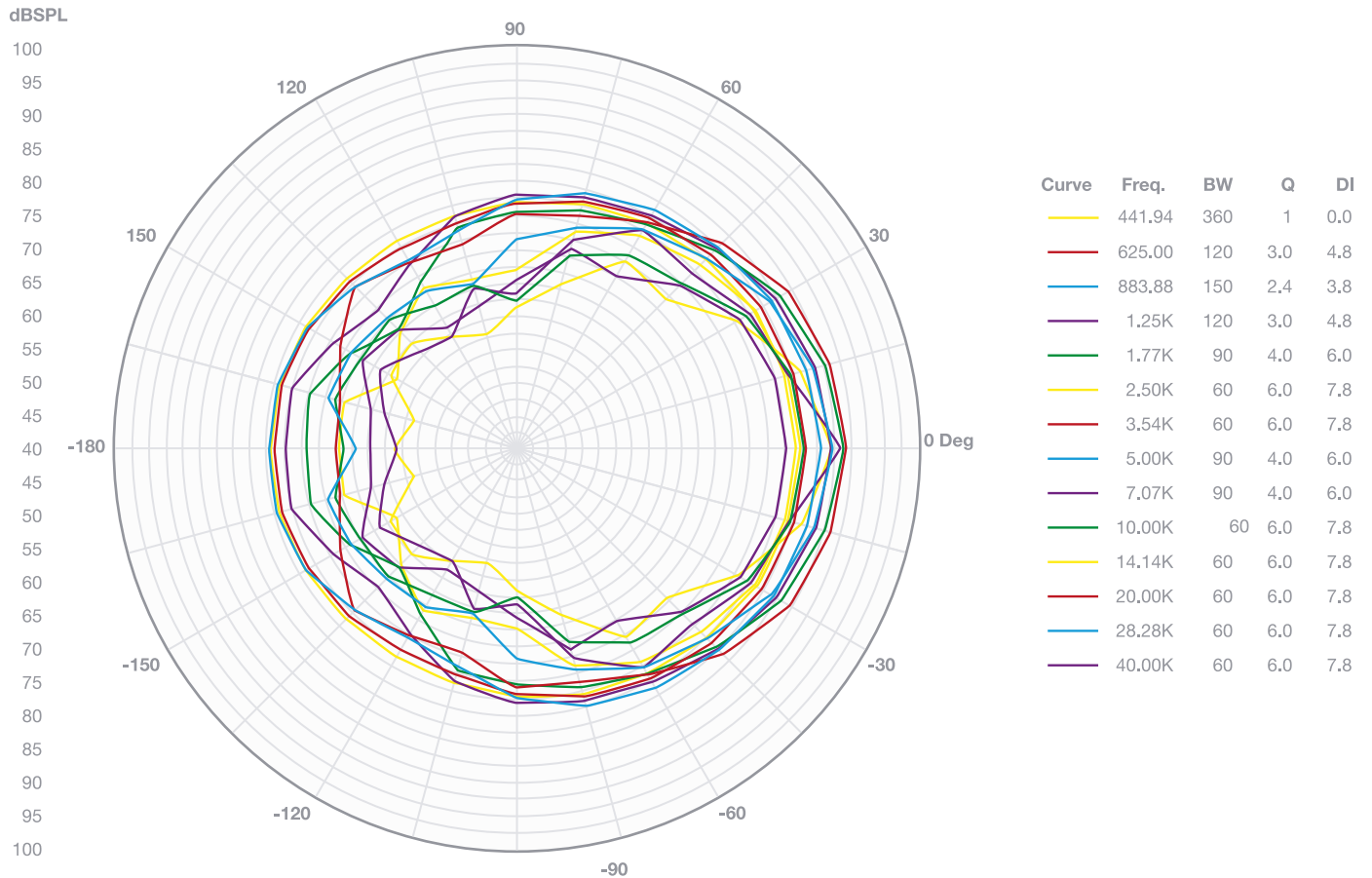
●  SPL vs Frequency



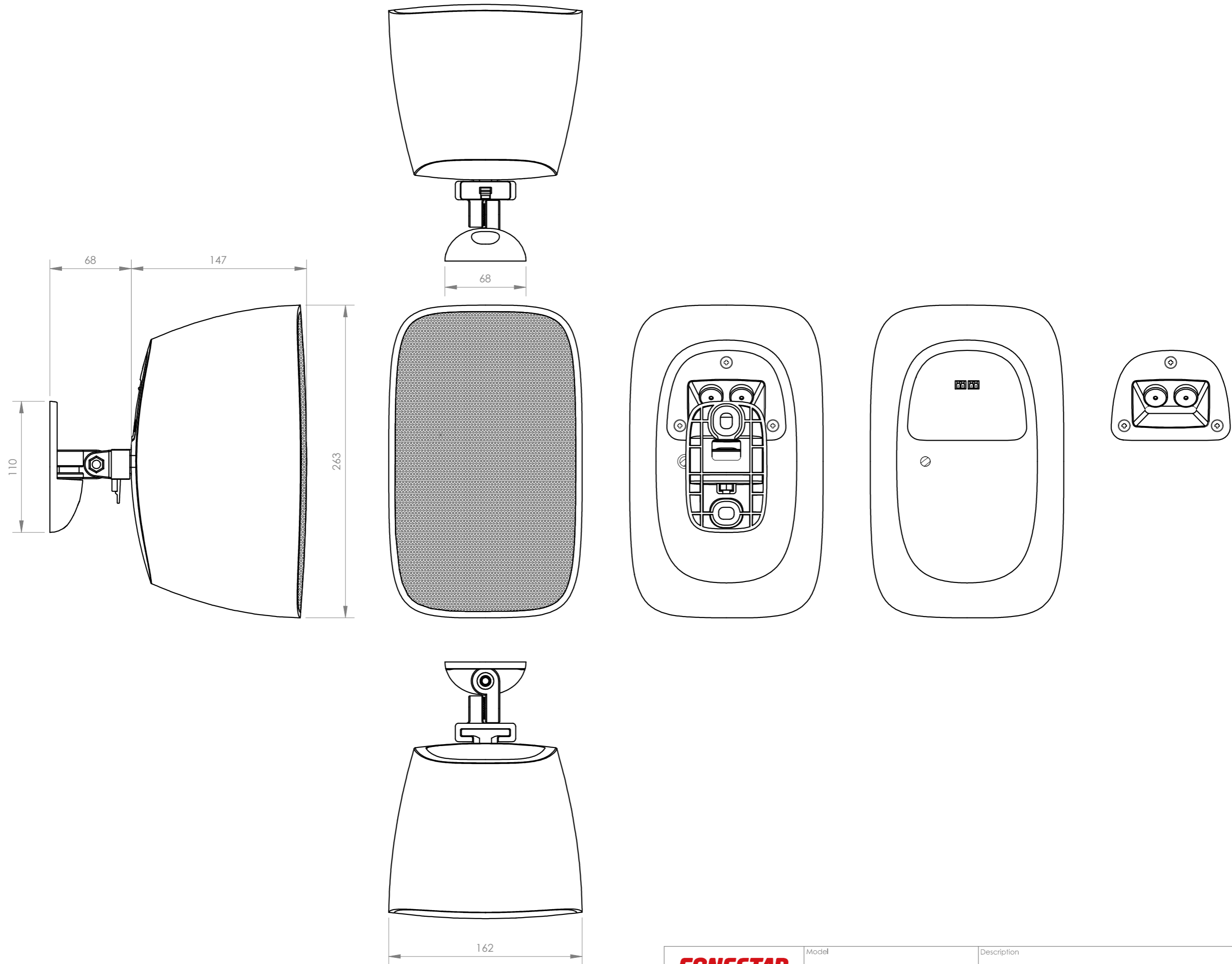
+ Info  
<https://fonestar.com/SONORA-5B>



## SPL vs Angle



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



<b>FONESTAR</b>	Model	Description	Units	Scale
	SONORA-5B-SONORA-5N	LOW IMPEDANCE SURFACE SPEAKER	mm	1:3