

PUBLIC ADDRESS / LOUDSPEAKERS / SURFACE

# SONORA-5N

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-5N>

ESPECIALLY RECOMMENDED IN:



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



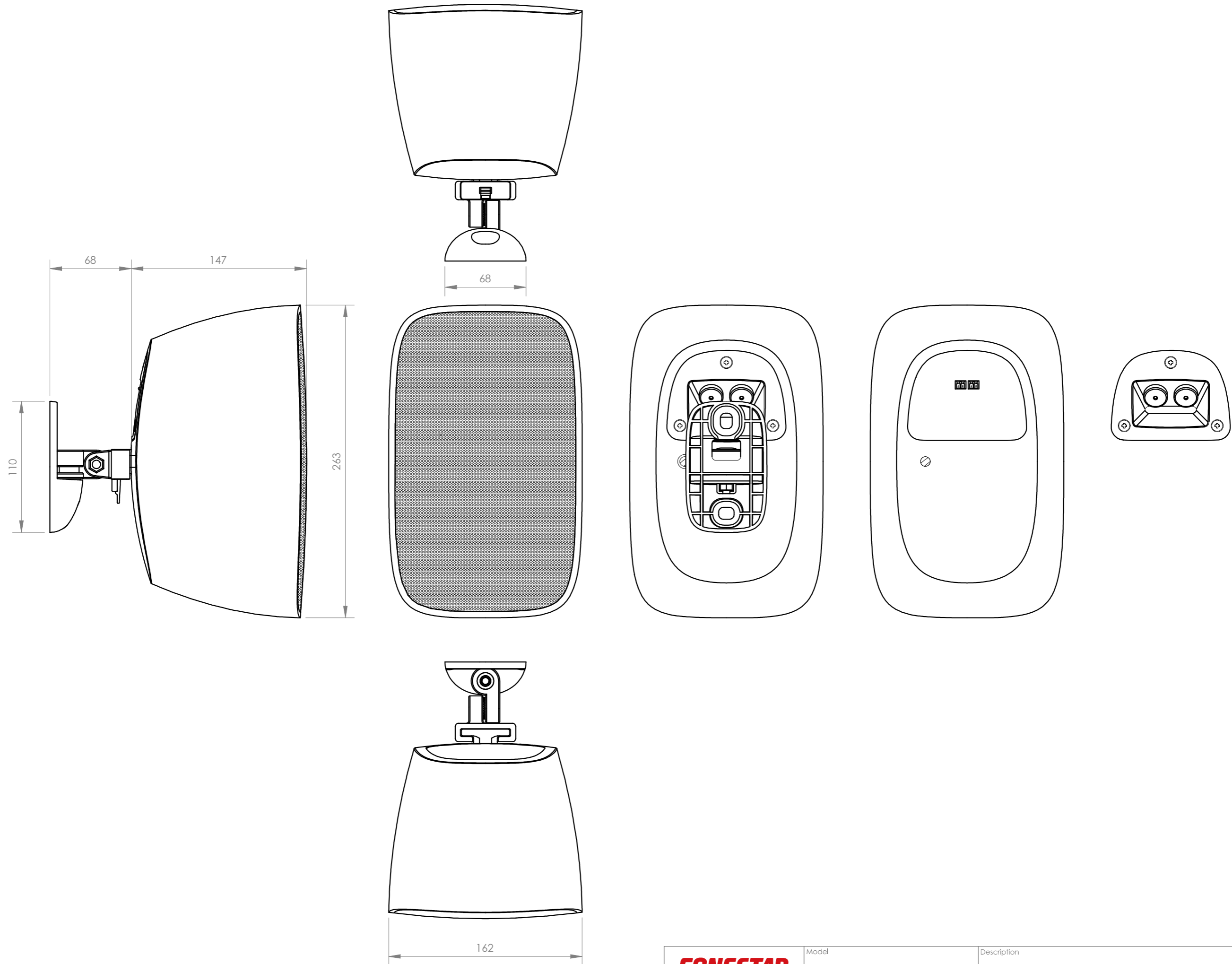
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IMPEDANCE	8 Ohm
SENSITIVITY	86 dB at 1 W/1 m
MAXIMUM SOUND PRESSURE	99 dB @ max. W/1 m
COVERAGE ANGLE	H/V: 200°/200°@500Hz, 135°/135°@1kHz, 100°/120°@2kHz, 60°/80°@4kHz (-6 dB)
PROTECTIONS	IP-66 in compliance with EN 60529 IEC 60068-2-11 Environmental 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	Black (RAL 9005)
DIMENSIONS	Loudspeaker: 162 x 263 x 147 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 216 mm depth
WEIGHT	1.65 kg
ACCESSORIES	Adjustable fixing mount ± 60° in all directions. Steel safety cable

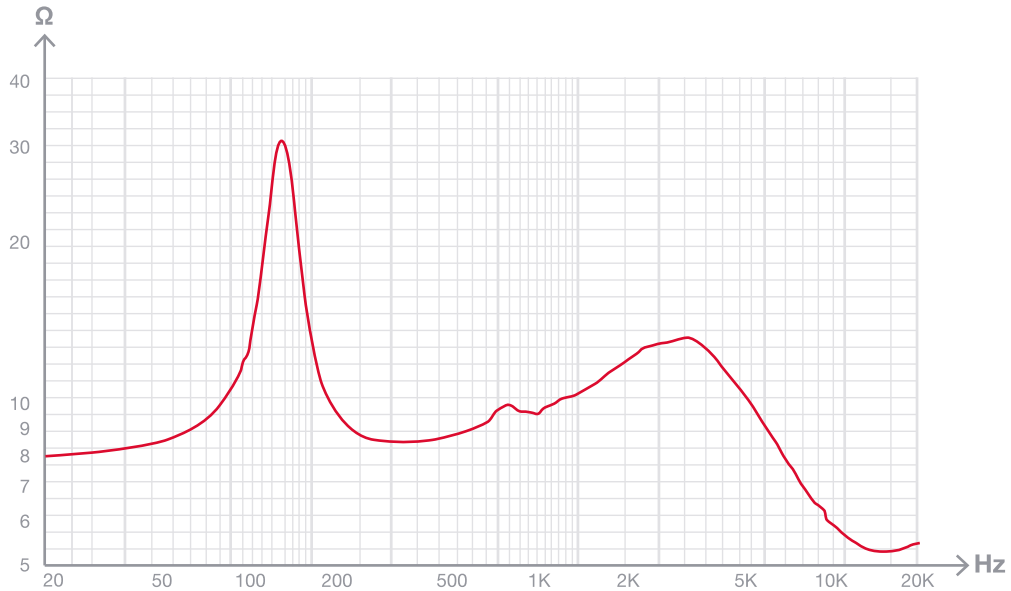


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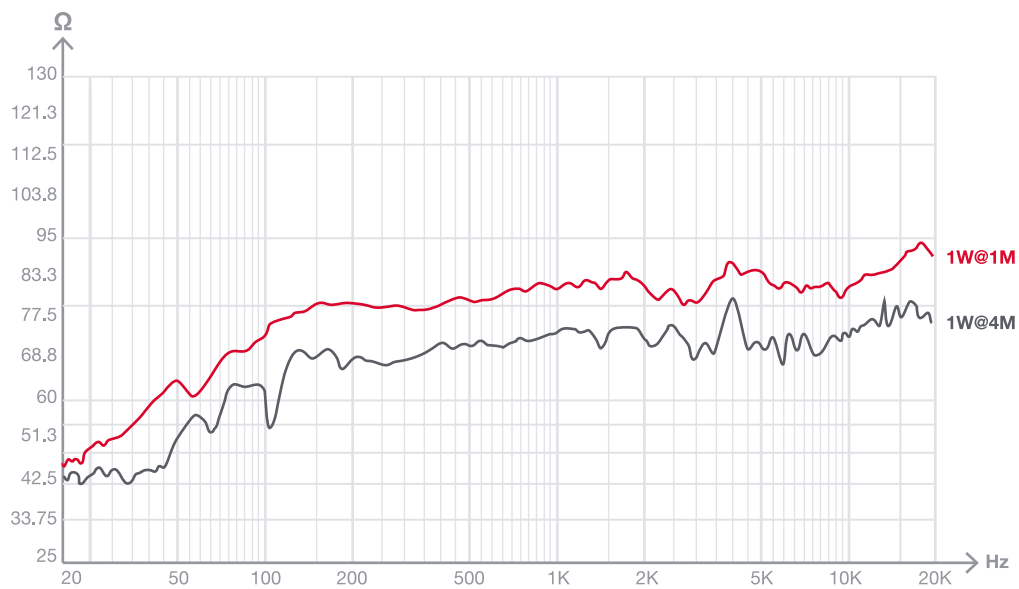


<b>FONESTAR</b>	Model	Description	Units	Scale
	SONORA-5B-SONORA-5N	LOW IMPEDANCE SURFACE SPEAKER	mm	1:3

●  Impedance vs Frequency



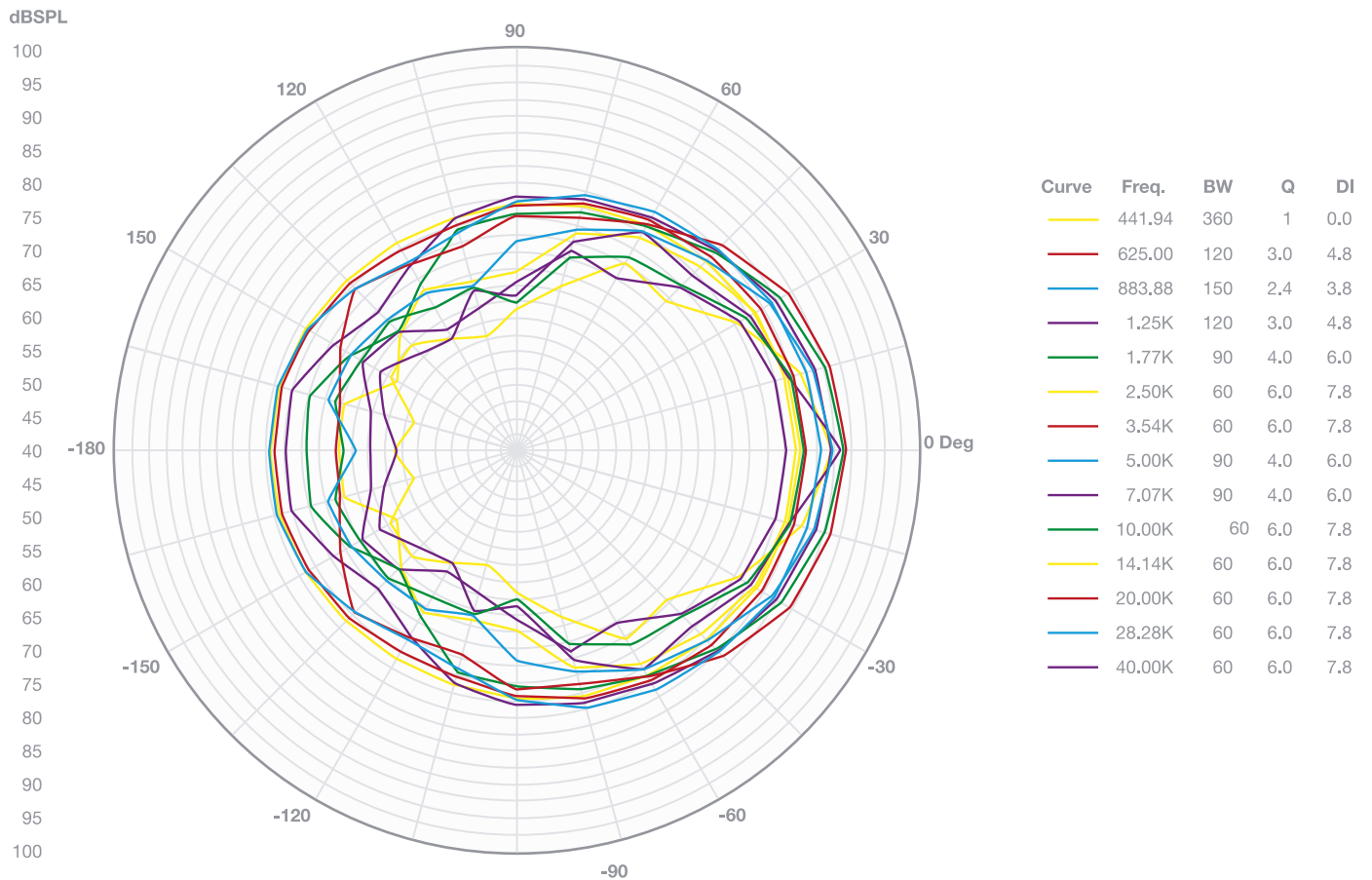
●  SPL vs Frequency



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<https://fonestar.com/SONORA-5N>



## SPL vs Angle



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