

PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-6B

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-6B>

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 PA loudspeaker. Suitable 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 ACOUSTIC 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 Aluminium grille Weather-resistant mount Stainless steel screws
CONNECTORS	Euroblock in and out for cable 0.25 - 2.5 mm ² cross section
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	White (RAL 9003)
	Loudspeaker: 199 x 322 x 181 mm depth Mount wall plate: 102 x 165 mm



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Loudspeaker with mount: 284 mm depth

DIMENSIONS

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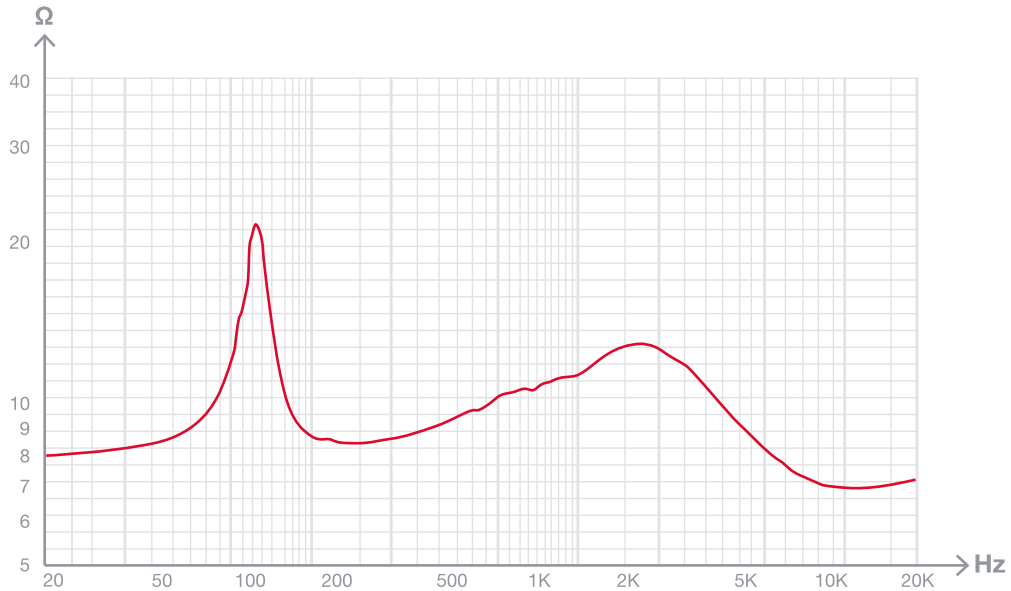
WEIGHT	2.4 kg
ACCESSORIES	Adjustable mounting bracket $\pm 60^\circ$ in all directions. Steel safety cable



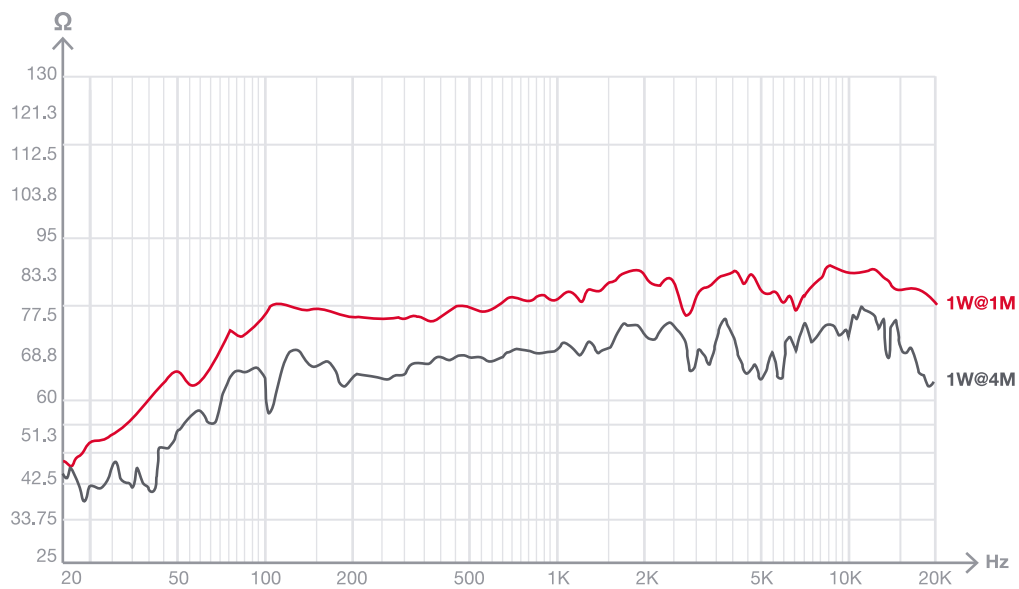
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Impedance vs Frequency



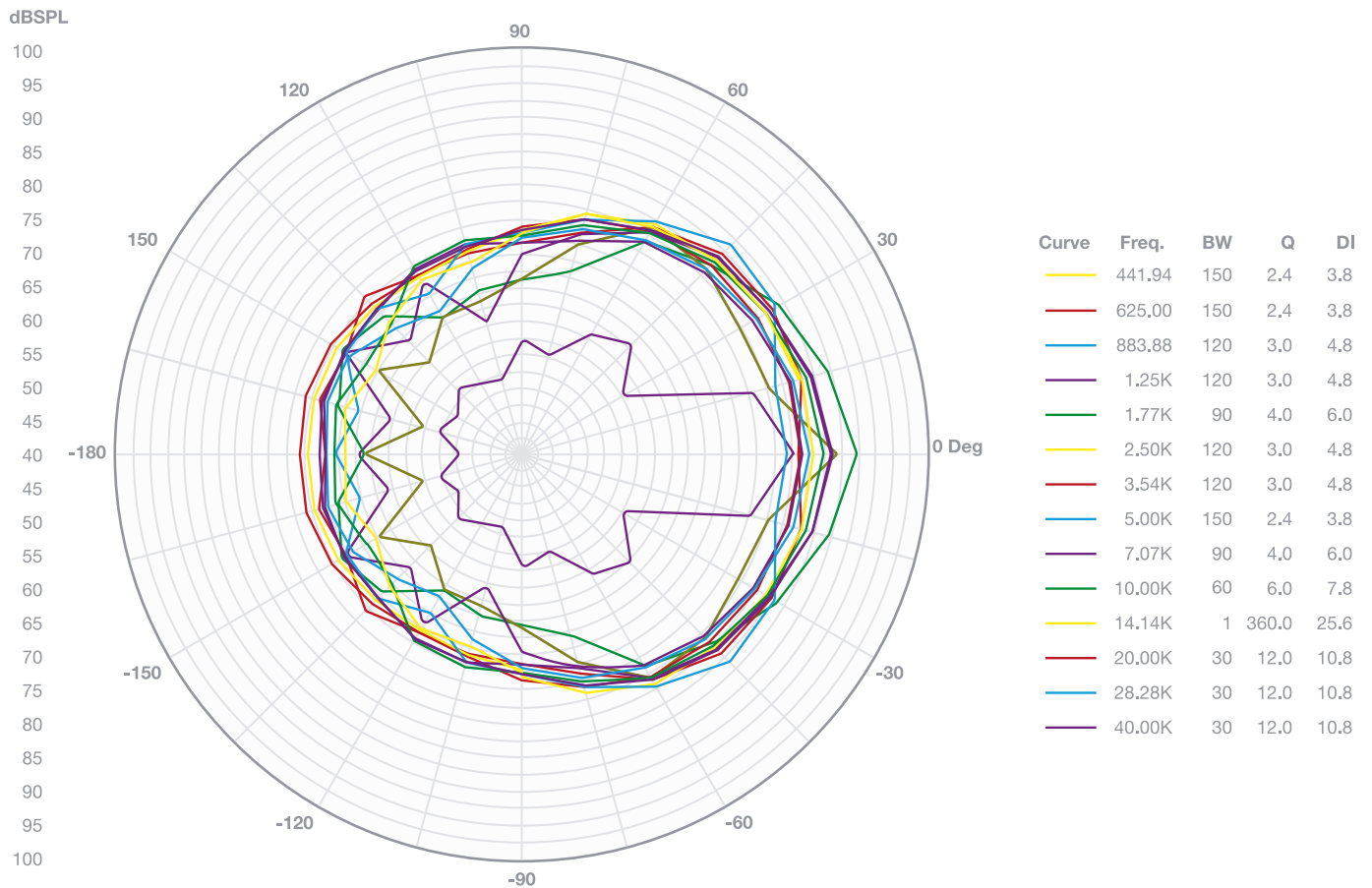
SPL vs Frequency



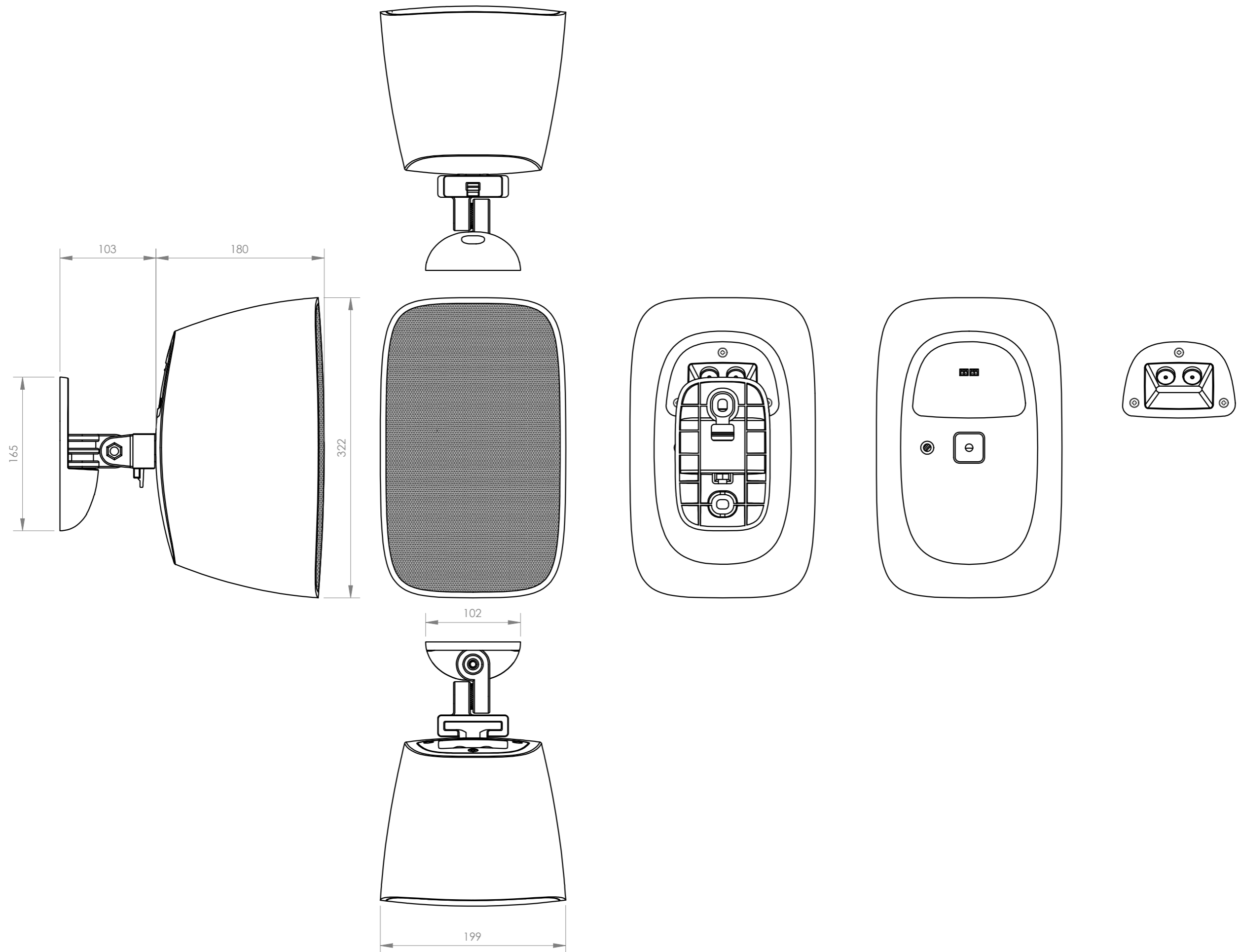
+ Info
<https://fonestar.com/SONORA-6B>



SPL vs Angle



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



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