

PUBLIC ADDRESS / LOUDSPEAKERS / SURFACE

SONORA-4N

LOW IMPEDANCE SURFACE SPEAKER



- ✓ Crisp, distortion-free sound
- ✓ Excellent finish and elegant design
- ✓ IP-66 protection and salt fog
- ✓ Quick and easy installation



+ Info:
<https://fonestar.com/SONORA-4N>

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 PA loudspeaker. Suitable for outdoor use, with IP-66 protection. |
| POWER | 60 W max., 30 W RMS |
| LOUDSPEAKERS | 1 x 4" polypropylene woofer 1 x 1" tweeter |
| RESPONSE | 120-20,000 Hz |



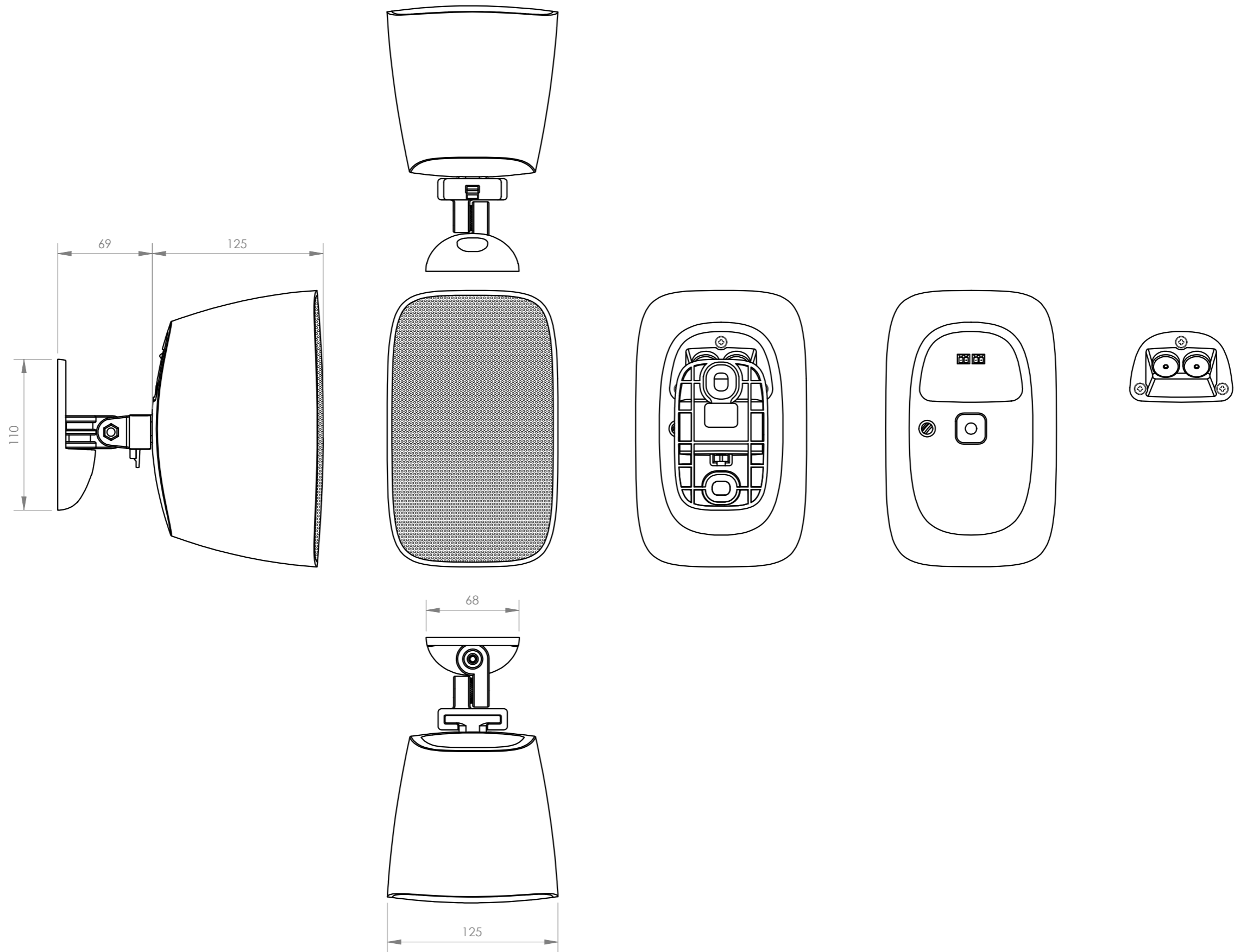
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| | |
|------------------------|--|
| IMPEDANCE | 8 Ohm |
| SENSITIVITY | 84 dB at 1 W/1 m |
| MAXIMUM SOUND PRESSURE | 96 dB @ max. W/1 m |
| COVERAGE ANGLE | H/V: 215°/225° @500Hz, 145°/130°@1kHz, 115°/120°@2kHz, 80°/110°@4kHz (-6 dB) |
| PROTECTION | IP-66 according to EN 60529 IEC 60068-2-11 Environmental 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 | Black (RAL 9005) |
| DIMENSIONS | Loudspeaker: 125 x 202 x 125 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 193 mm depth |
| WEIGHT | 1 kg |
| ACCESSORIES | Adjustable mounting bracket ± 60° in all directions. Steel safety cable |

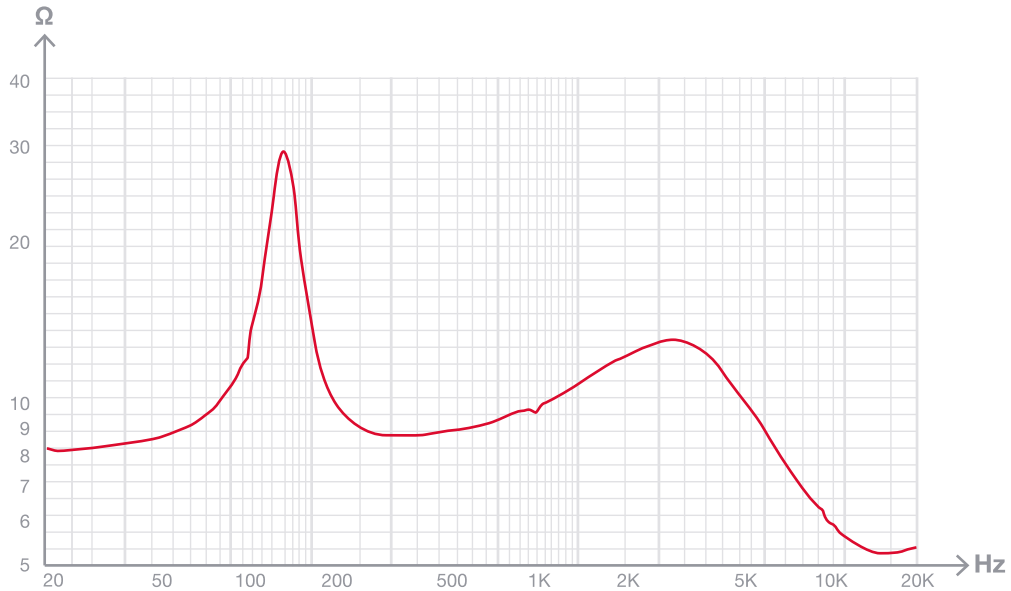


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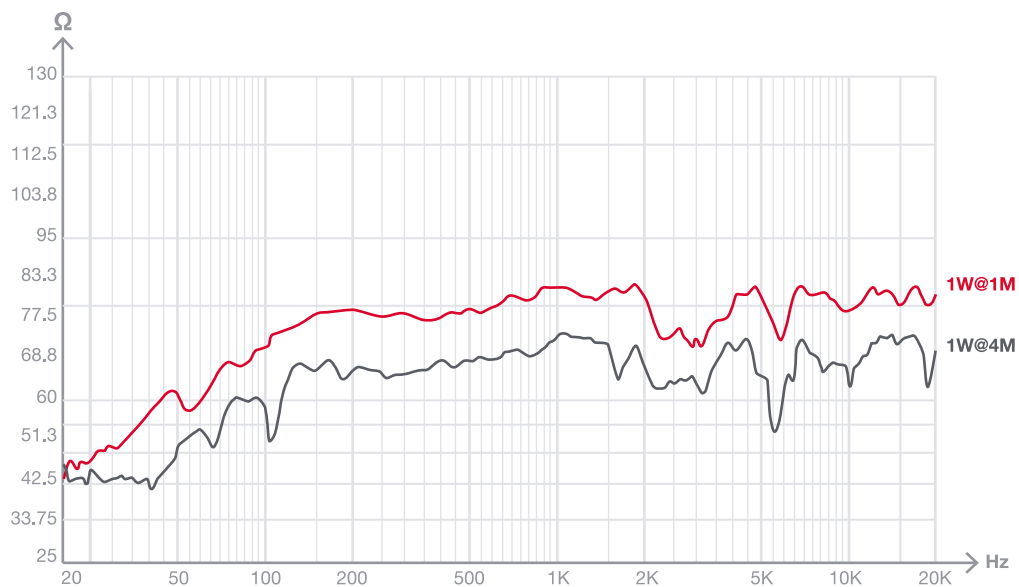


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|-----------------|---------------------|-------------------------------|-------|-------|
| FONESTAR | Model | Description | Units | Scale |
| | SONORA-4B+SONORA-4N | LOW IMPEDANCE SURFACE SPEAKER | mm | 1:3 |

●  Impedance vs Frequency



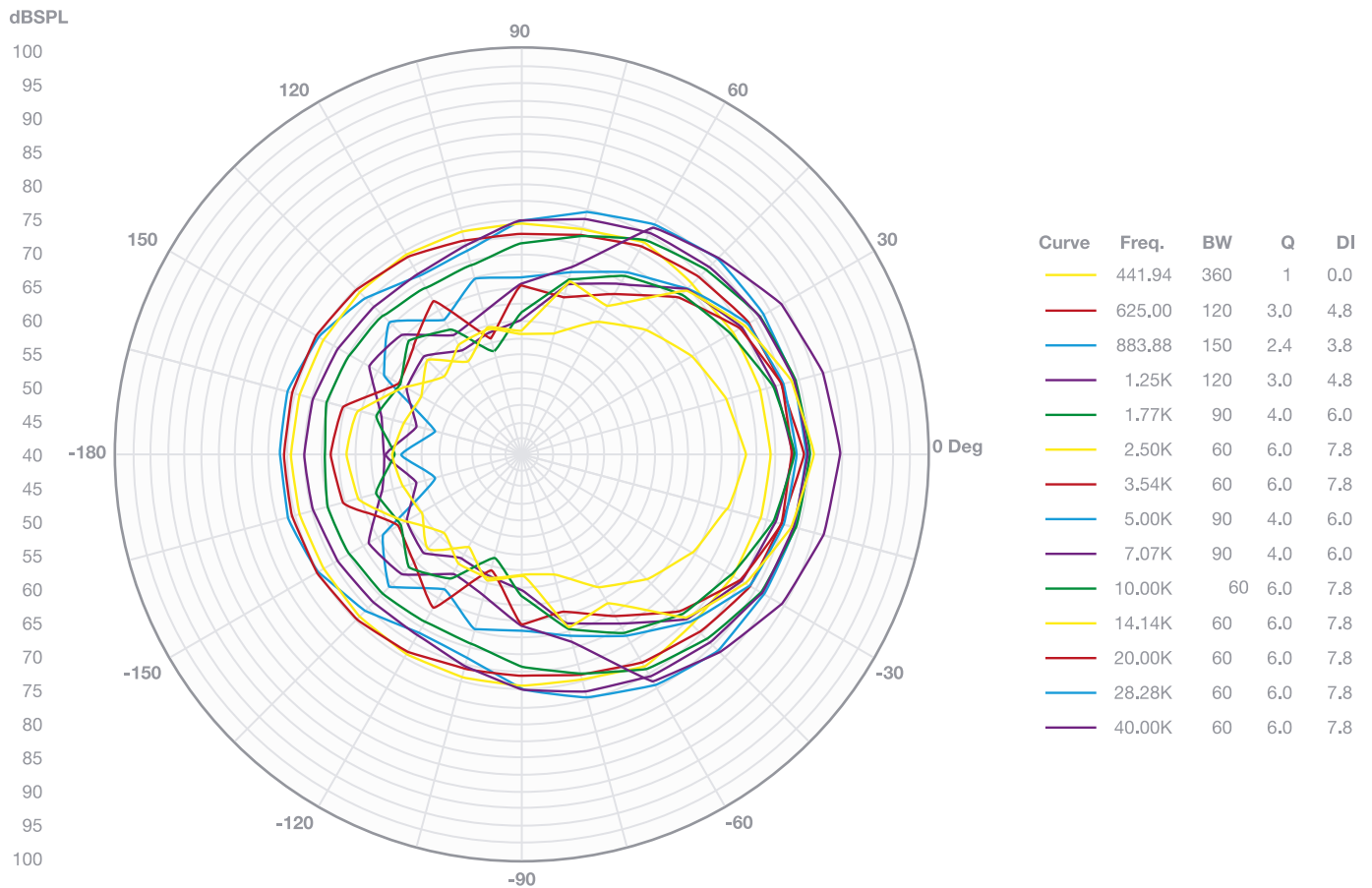
●  SPL vs Frequency



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SPL vs Angle



+ Info

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