

PUBLIC ADDRESS / LOUDSPEAKERS / SURFACE

SONORA-4TB

100 V LINE TRANSFORMER AND LOW IMPEDANCE SURFACE SPEAKER



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

ESPECIALLY RECOMMENDED IN:



All sectors



+ Info:

<https://fonestar.com/SONORA-4TB>

DESCRIPTION

Sound reinforcement loudspeaker with 100 V line transformer and low impedance.

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, AUDIBLE 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 and ambient sound applications in public places such as restaurants, cafés, supermarkets, shopping centres, etc.

TECHNICAL CHARACTERISTICS

FEATURES	Low-impedance loudspeaker with 100 V line transformer. Suitable for outdoor use, waterproof and rustproof materials.
POWER	60 W max., 30 W RMS
LOUDSPEAKERS	1 x 4" polypropylene woofer 1 x 1" tweeter
RESPONSE	120-20,000 Hz
IMPEDANCE	30 W RMS@100 V (333 Ohm) 15 W RMS@100 V (667 Ohm) 7.5 W RMS@100 V (1,333 Ohm) 3.75 W RMS@100 V (2,667 Ohm) Baja Z: 8 Ohm
SENSITIVITY	83 dB @ 1 W/1 m



+ Info:

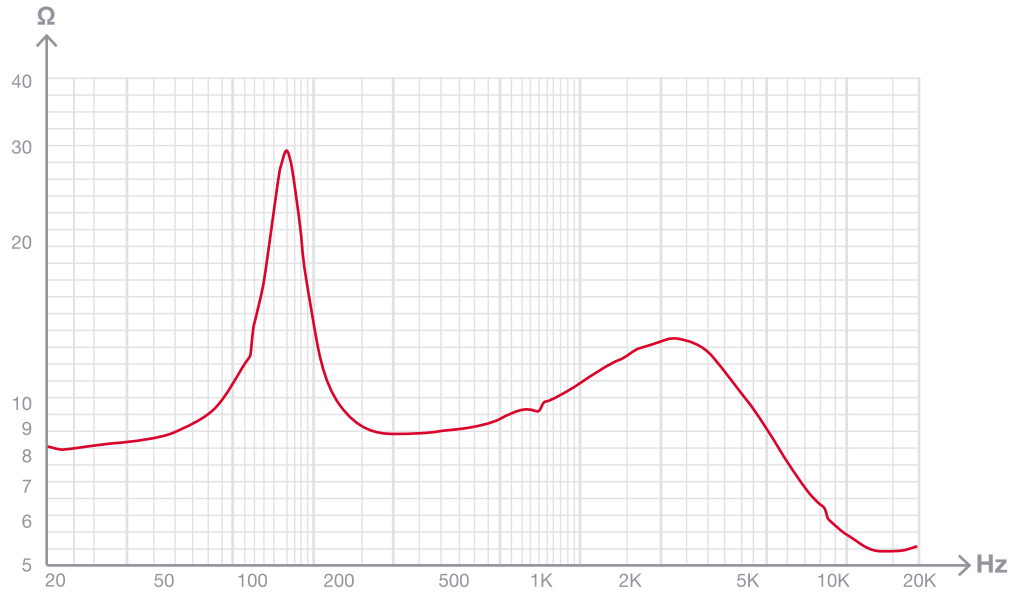
<https://fonestar.com/SONORA-4TB>

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 in compliance with EN 60529 IEC 60068-2-11 Enviromental Test (Salt mist)
MATERIAL	ABS Aluminium grille Mount with weatherproof treatment Stainless steel screws
SWITCH	W selector in high Z and low Z
CONNECTORS	Euroblock for cable 0.25 - 2.5 mm ² cross section
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	White (RAL 9003)
DIMENSIONS	125 x 202 x 125 mm depth
WEIGHT	1.5 kg
ACCESSORIES	Adjustable mounting bracket ± 60° in all directions. Steel safety cable

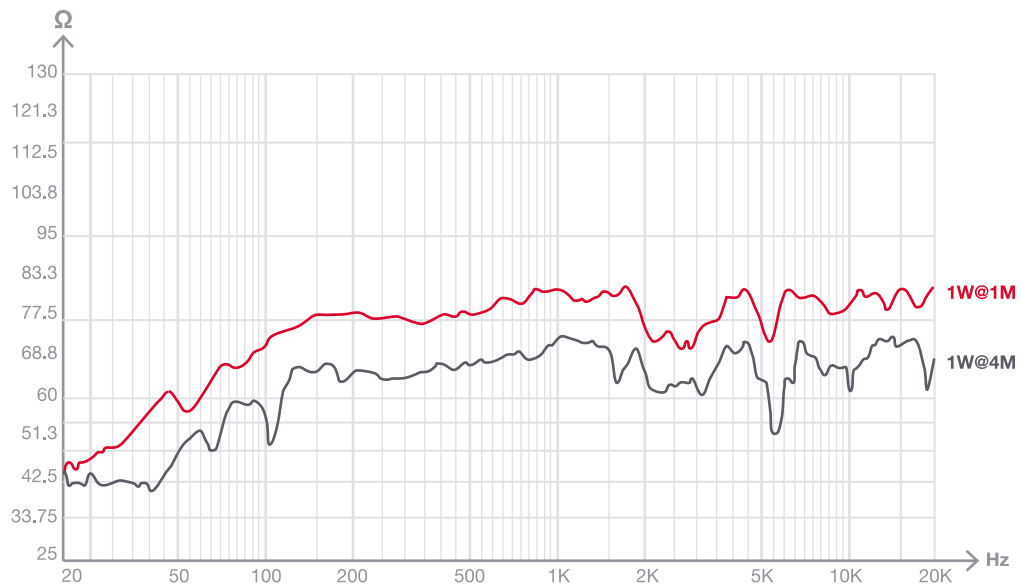


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●  Impedance vs Frequency



●  SPL vs Frequency



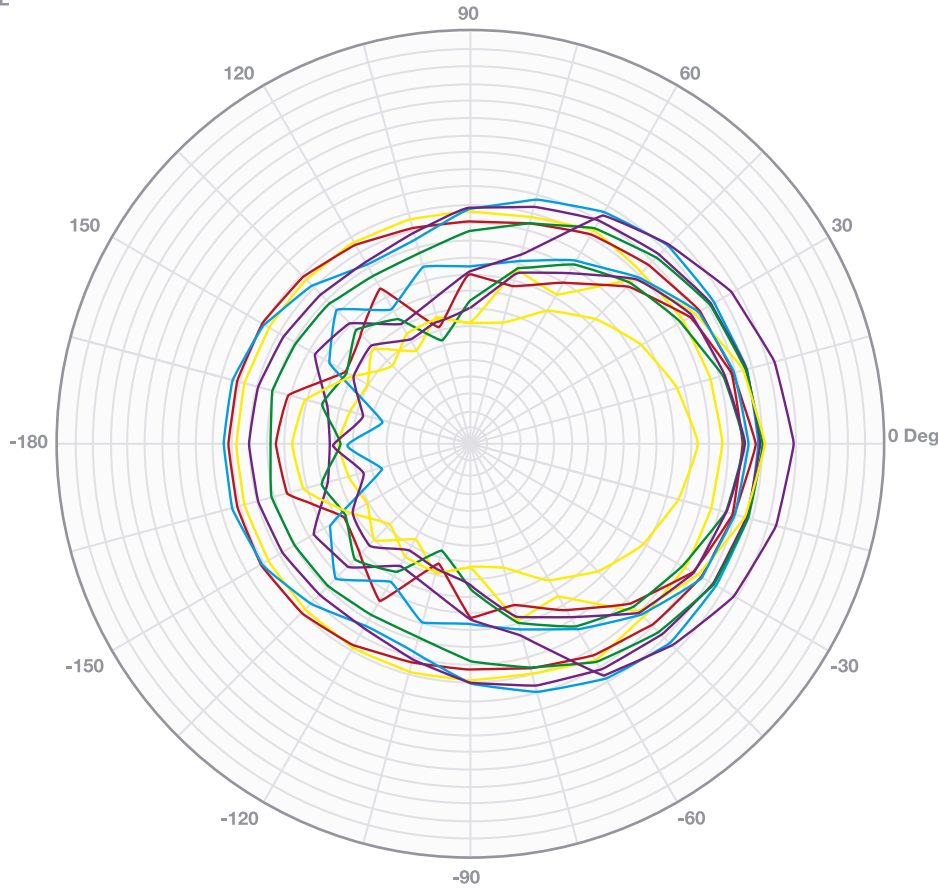
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SPL vs Angle

dB SPL

100
95
90
85
80
75
70
65
60
55
50
45
40
45
50
55
60
65
70
75
80
85
90
95
100



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



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