

SONORA-5AN

ACTIVE SURFACE SPEAKER



DESCRIPTION

Active loudspeaker

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.

A highly efficient and reliable class D active speaker with low maintenance protection circuitry, which provides high sound quality with defined, distortion-free sound.

In addition, it features tone and volume controls, mono/stereo selector and automatic standby.

Thanks to its 8 Ohm passive speaker output, you can enjoy stereo sound, adding the SONORA-5B. SONORA-5N.

They include all the necessary accessories for easy and quick installation: 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



Expand product information on:
<https://fonestar.com/es/SONORA-5AN>

FEATURES	<p>Active loudspeaker. Class D amplifier with passive speaker output. High sound quality, clear and distortion-free sound. Tone and volume controls. Mono/stereo selector. Automatic standby function.</p>
AMPLIFIER	<p>25 + 25 W RMS</p>
LOUDSPEAKERS	<p>1 x 5 ¼" polypropylene woofer 1 x 1" tweeter</p>
RESPONSE	<p>80-20.000 Hz</p>
INPUTS	<p>1 stereo auxiliary, 3.5 mm jack (unbalanced) or euroblock (balanced), 750 mV RMS 1 RJ-45 (future applications)</p>
OUTPUTS	<p>1 passive loudspeaker, 8 Ohm, euroblock</p>
CONTROLS	<p>Volume Tone: bass and treble Mono/stereo selector</p>
MATERIAL	<p>ABS aluminium mesh Stainless steel screws</p>
TEMPERATURE RANGE	<p>-10°C ~ 60°C</p>
COLOUR	<p>Black (RAL 9004)</p>
POWER SUPPLY	<p>230 V CA, 60 W 115 V CA upon request</p>
MEASUREMENTS	<p>162 x 262 x 147 mm depth</p>
WEIGHT	<p>2.7 kg</p>



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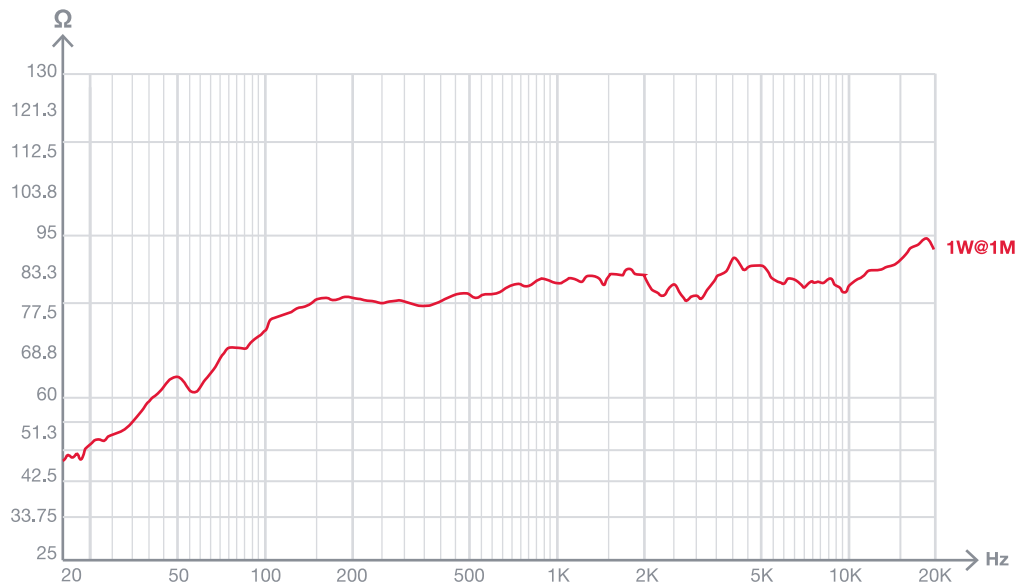
ACCESSORIES

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



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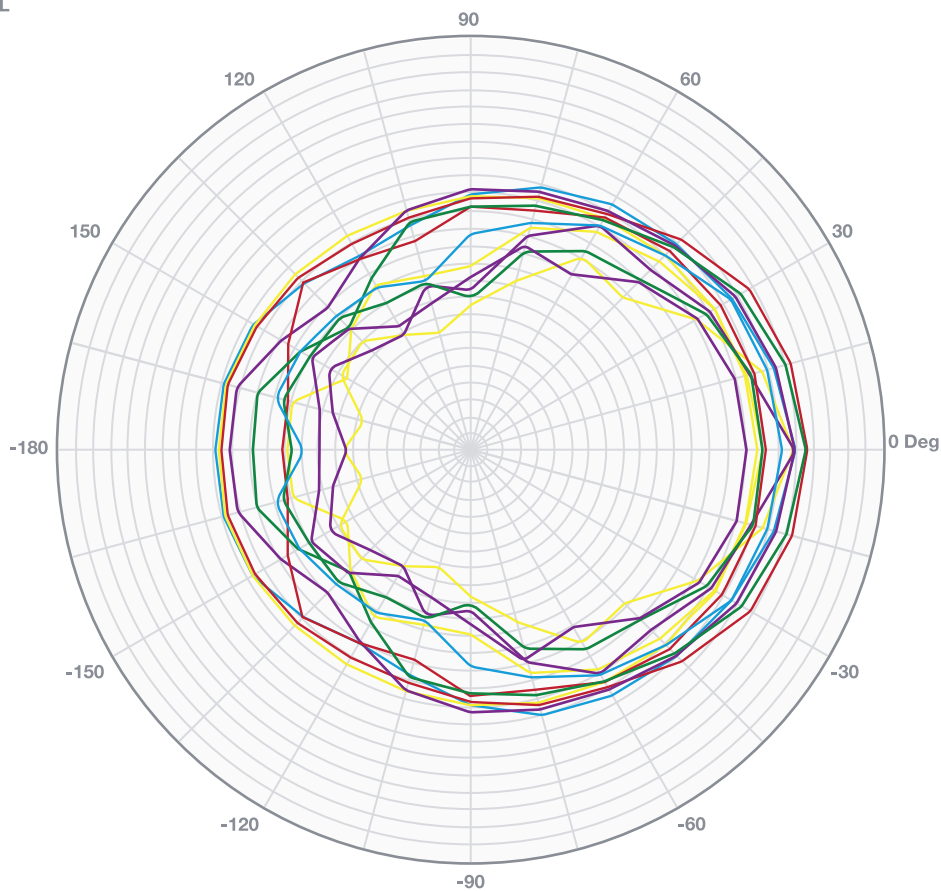
SPL vs Frequency



SPL vs Angle

dB SPL

100
95
90
85
80
75
70
65
60
55
50
45
40
-180
45
50
55
60
65
70
75
80
85
90
95
100



Curve	Freq.	BW	Q	DI
—	441.94	360	1.0	0.0
—	625.00	150	2.4	3.8
—	883.88	150	2.4	3.8
—	1.25K	90	4.0	6.0
—	1.77K	60	6.0	7.8
—	2.50K	120	3.0	4.8
—	3.54K	90	4.0	6.0
—	5.00K	60	6.0	7.8
—	7.07K	90	4.0	6.0
—	10.00K	60	6.0	7.8
—	14.14K	30	12.0	18.8
—	20.00K	1	360.0	25.6
—	28.28K	1	360.0	25.6
—	40.00K	1	360.0	25.6



Amplia la información de los productos en:
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