

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



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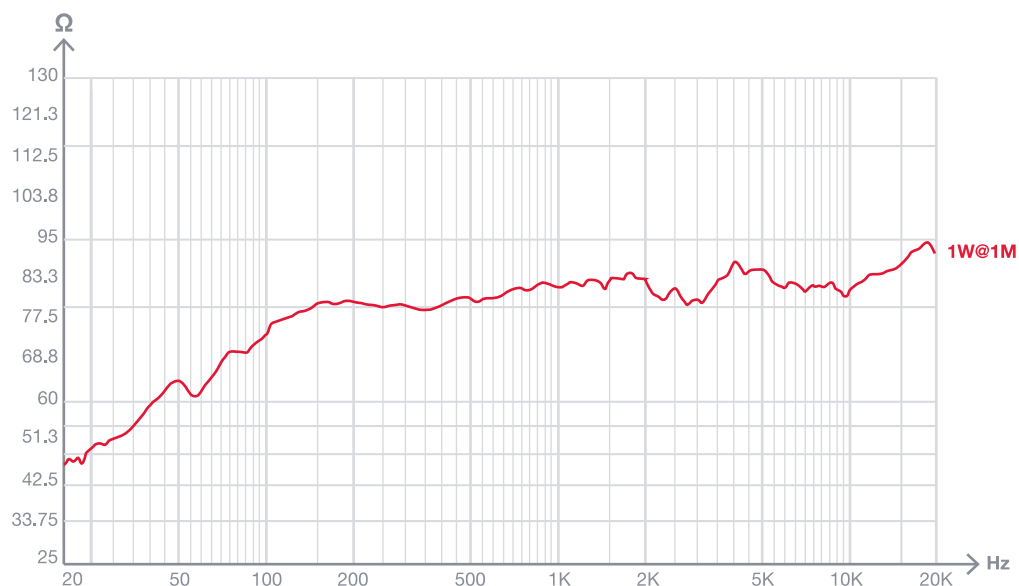
## ACCESSORIES

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



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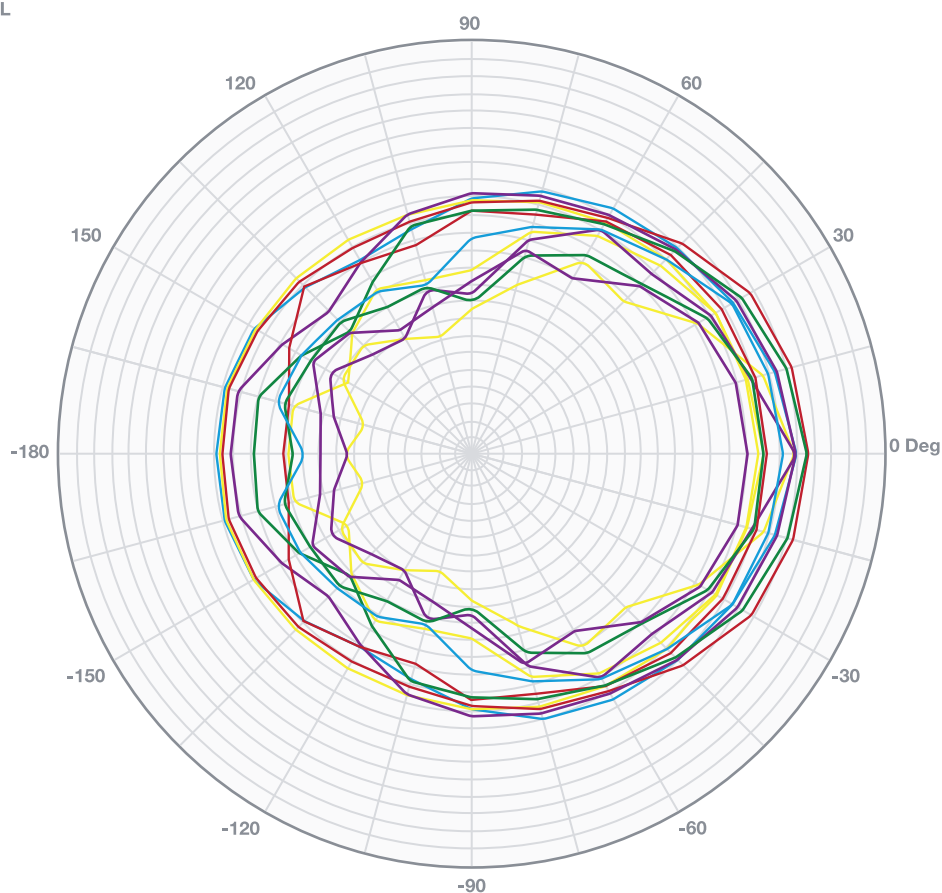
## SPL vs Frequency



## SPL vs Angle

dB SPL

100  
95  
90  
85  
80  
75  
70  
65  
60  
55  
50  
45  
40  
35  
30  
25



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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