

PUBLIC ADDRESS / SPEAKERS / SURFACE

SONORA-5AWB

ACTIVE WI-FI SURFACE SPEAKER



WIFI



USB

- ✓ Crisp, distortion-free sound
- ✓ Excellent finish and elegant design
- ✓ Play via Wi-Fi, USB and aux input.
- ✓ Multiroom function
- ✓ Quick and easy installation



+ Info:

<https://fonestar.com/SONORA-5AWB>

ESPECIALLY RECOMMENDED IN:



Hospitality



Education



Hotels



All sectors

DESCRIPTION

5 ¼" active Wi-Fi surface speaker. 25 + 25 W RMS. Adjustable fixing mount. Steel safety cable.

TECHNICAL CHARACTERISTICS

FEATURES	Active Wi-Fi loudspeaker with player. App for control from smartphones and tablets, WIIM and compatible devices. Wi-Fi playback of playlists, online music services and internet radio. Multiroom function (see note) USB player and auxiliary input. Class D amplifier. Passive speaker output. High and clear sound quality, distortion-free. Tone and volume controls. Mono/stereo selector. Automatic standby function.
POWER	25 + 25 W RMS
LOUDSPEAKERS	1 x 5 ¼" polypropylene woofer 1 x 1" tweeter
RESPONSE	80-20,000 Hz
IMPEDANCE	8 Ohm
SENSITIVITY	88.3 dB @ 1 W/1 m
MAXIMUM SOUND PRESSURE	102.2 dB @ max. W/1 m
COVERAGE ANGLE	H/V: 200°/200°@500Hz, 135°/135°@1kHz, 100°/120°@2kHz, 60°/80°@4kHz (-6 dB)
INPUT	1 stereo auxiliary, 3.5 mm jack, 750 mV RMS 1 RJ-45 Ethernet (Ethernet data connection)
OUTPUTS	1 passive loudspeaker, 8 Ohm, euroblock
CONTROLS	Volume Tone: bass and treble Mono/stereo selector USB playback
MATERIAL	ABS Aluminium grille Stainless steel screws



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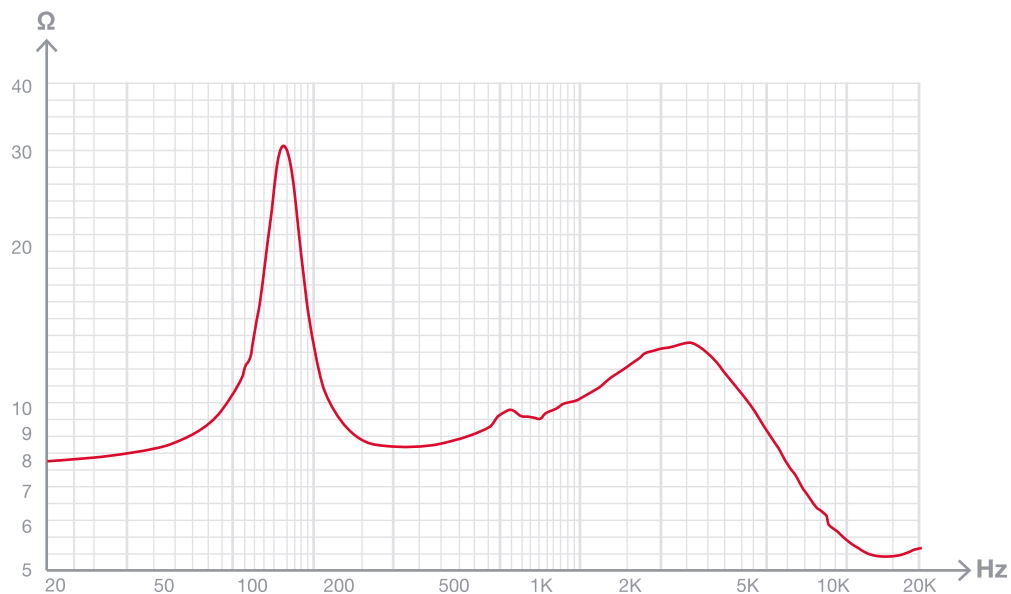
TEMPERATURE RANGE	-10°C ~ 60°C
COLOUR	White (RAL 9003)
POWER SUPPLY	230 V AC, 60 W 115 V AC upon request
DIMENSIONS	Loudspeaker: 162 x 263 x 147 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 216 mm depth
WEIGHT	2.7 kg
INCLUDES	Adjustable mounting bracket $\pm 60^\circ$ in all directions. Steel safety cable
NOTE	Multiroom mode allows multiple speakers to play the same audio simultaneously by grouping them together easily from the APP. One of the speakers will be the main speaker and will be joined by the rest of the group. All secondary speakers must be connected to the main speaker via the same means: Wi-Fi (priority if any speaker is connected to the Wi-Fi network) or Ethernet data cable (if no speaker is connected to WiFi). Via Wi-Fi, the secondary speakers will connect to the access point of the main speaker, which creates its own network for the multiroom function. The secondary loudspeakers must be within the range of the main loudspeaker network (approx. 5 - 7 m).



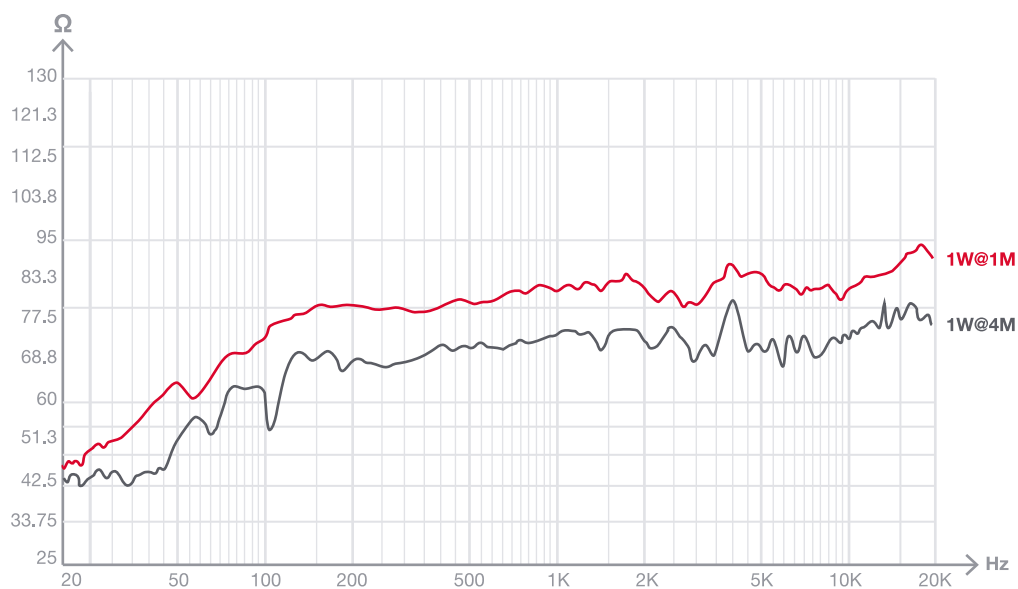
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Impedance vs Frequency



SPL vs Frequency



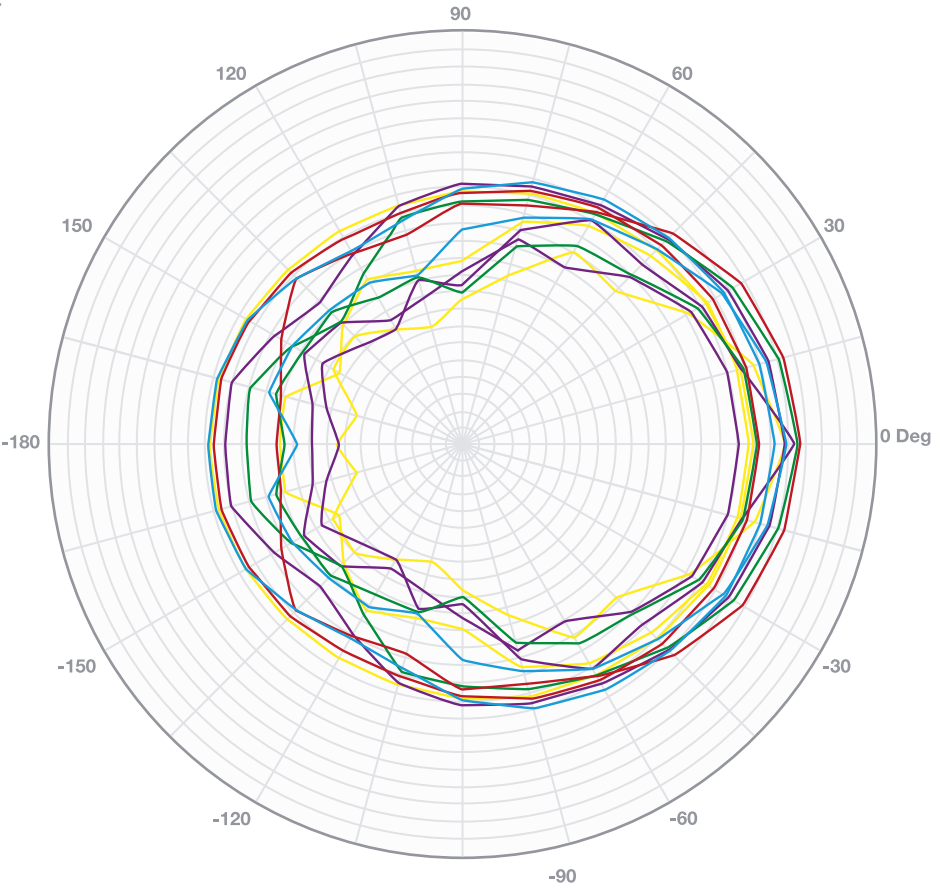
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SPL vs Angle

dB SPL

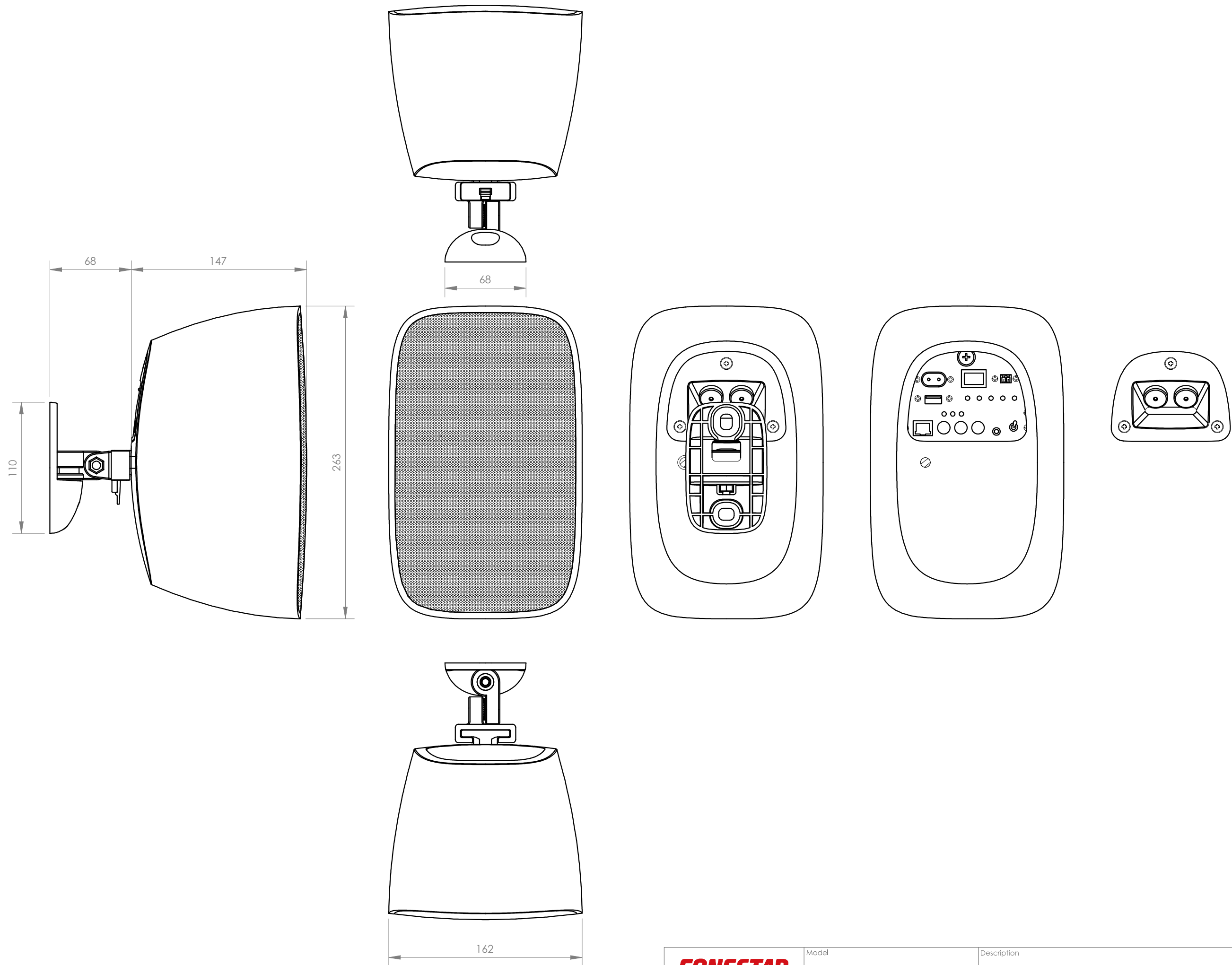
100
95
90
85
80
75
70
65
60
55
50
45
40
45
50
55
60
65
70
75
80
85
90
95
100



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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FONESTAR	Model	Description	Units	Scale
	SONORA-5AWB+SONORA-5AWN	ACTIVE WI-FI SURFACE SPEAKER	mm	1:3