SYSTEMS AND CONTROL / VOICE OVER IP / SPEAKERS

SONORA-5AIPB

POE ACTIVE IP SURFACE LOUDSPEAKER





- Crisp, distortion-free sound
- Excellent finish and elegant design
- IP audio player and SIP client
- Class D amplifier with passive speaker output
- Microphone for SPL function and self-test

+ Info:
https://fonestar.com/SONORA-5AIPB

ESPECIALLY RECOMMENDED IN:


Hospitality


Education


Hotels


All sectors

DESCRIPTION

Active IP surface speaker PoE 5¼". 25 + 25 W RMS. 20 + 20 W RMS (POE, 60W). Adjustable fixing support± 60º. Steel safety cable.

TECHNICAL CHARACTERISTICS

FEATURES	PoE active loudspeaker for AIP systems with IP audio player and SIP client. Class D amplifier with passive speaker output. High sound quality, clear and distortion-free sound. Built-in microphone for SPL function and auto-check, captures ambient sound pressure values for automatic volume setting of the zones. Allows streaming audio reception via multicast via local area network (LAN). General purpose input. Operating status indicator. Remote update via PC software or locally via USB.
POWER	25 + 25 W RMS (24V DC, 3.125 A, 75W) 20 + 20 W RMS (POE, 60W)
SPEAKERS	1 x 5 ¼" polypropylene woofer 1 x 1" tweeter
RESPONSE	80-20,000 Hz
INPUTS	1 stereo aux, 3.5 mm jack 1 programmable isolated input for event triggering by contact closure, euroblock 1 x 10/100 Base T ethernet, RJ-45 USB port for software update
OUTPUTS	1 passive loudspeaker, 8 Ohm, euroblock
INDICATOR	Operational status
MATERIAL	ABS Aluminium grille Stainless steel screws
TEMPERATURE RANGE	-10ºC ~ 60ºC
COLOUR	White (RAL 9003)
POWER SUPPLY	1 x 60 W POE ethernet ,RJ-45 or 24 V DC, 75 W, euroblock

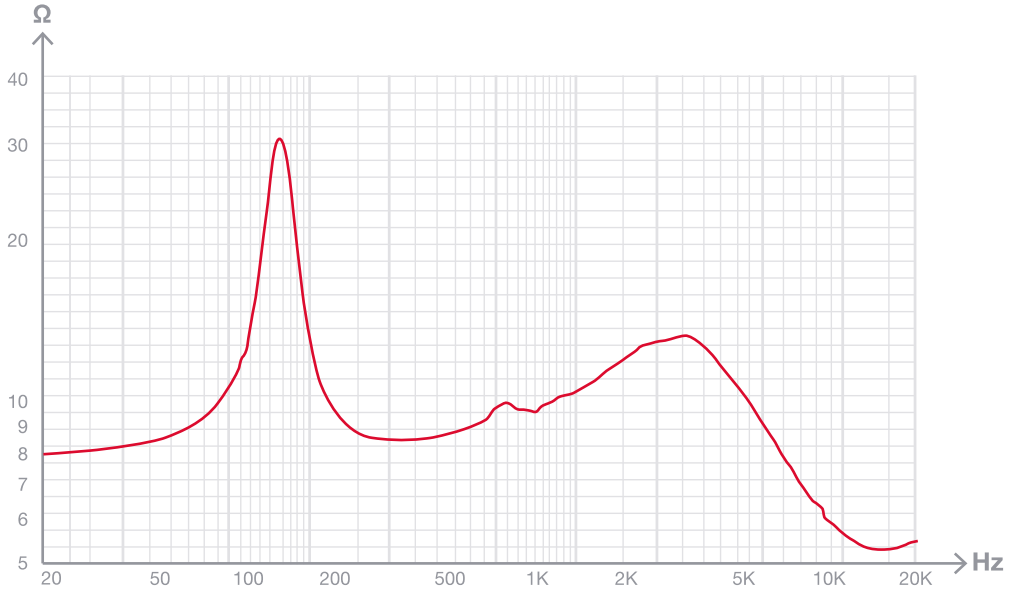


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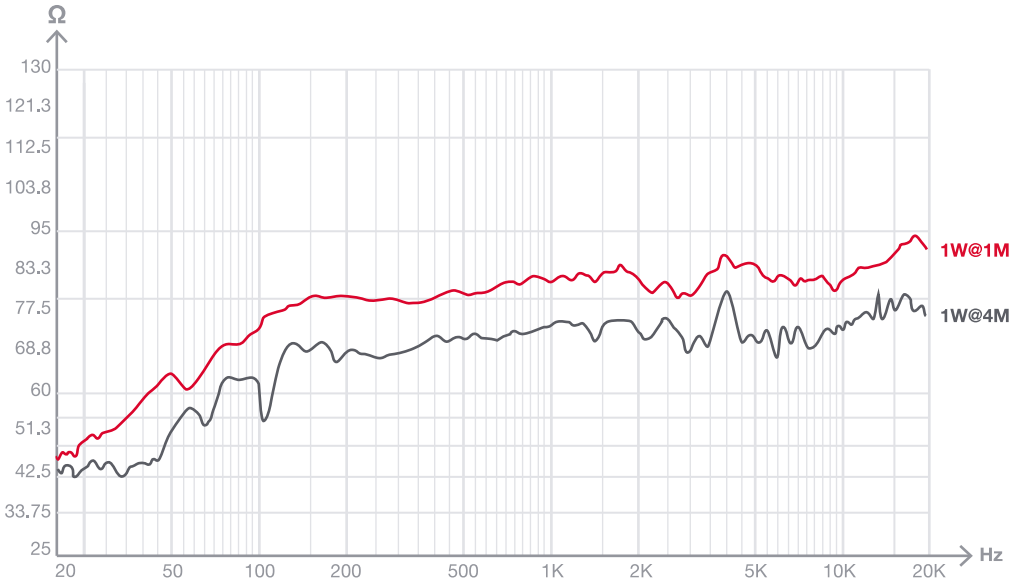
DIMENSIONS	Loudspeaker: 162 x 263 x 147 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 216 mm depth
WEIGHT	1.9 kg
ACCESSORIES	Fixing mount ± 60º adjustable in all directions Steel safety cable

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Impedance vs Frequency

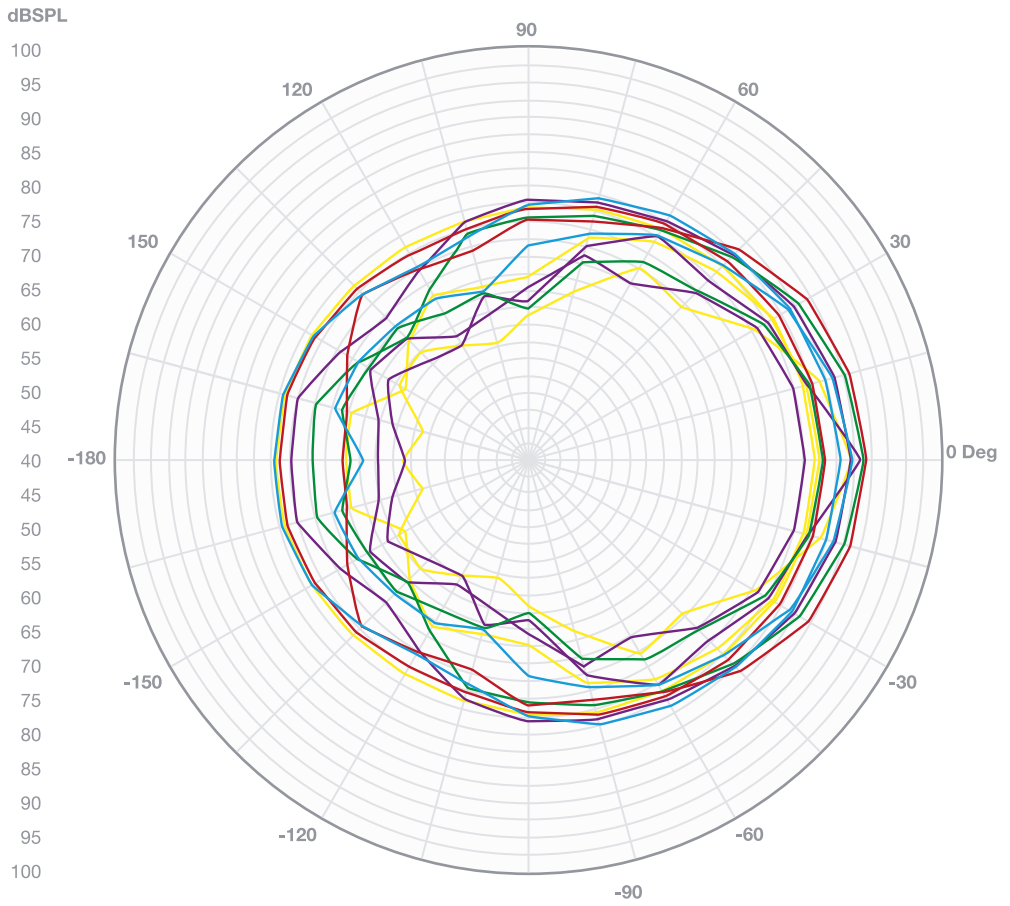


SPL vs Frequency



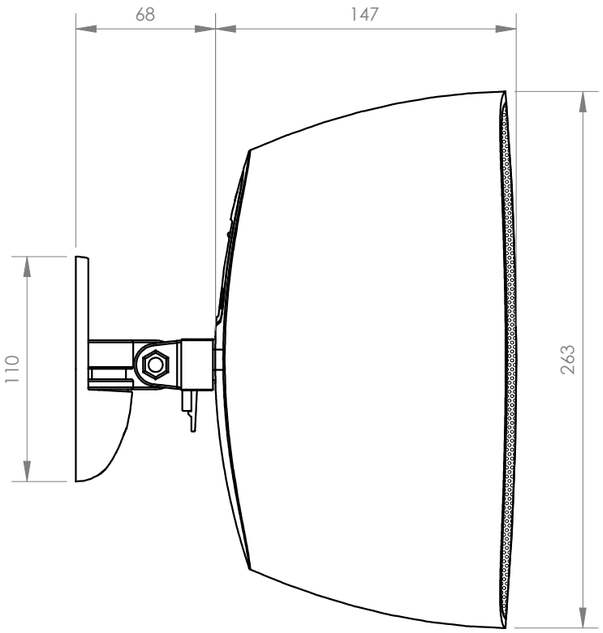
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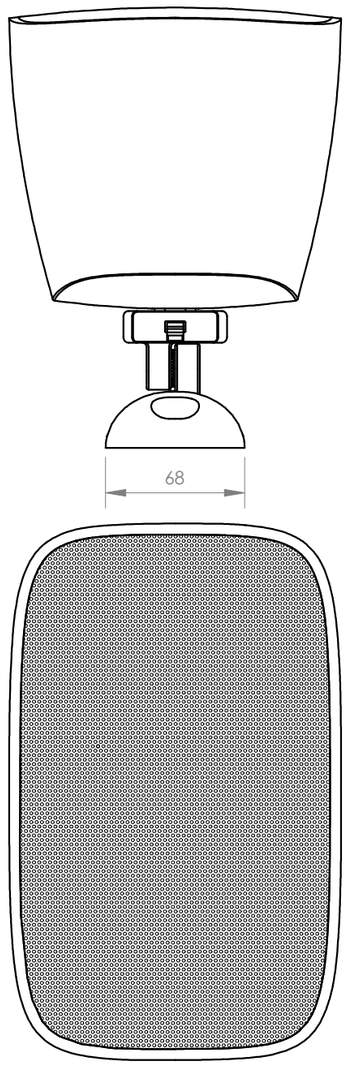
SPL vs Angle

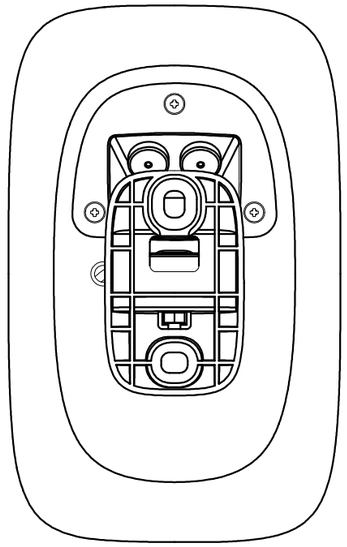


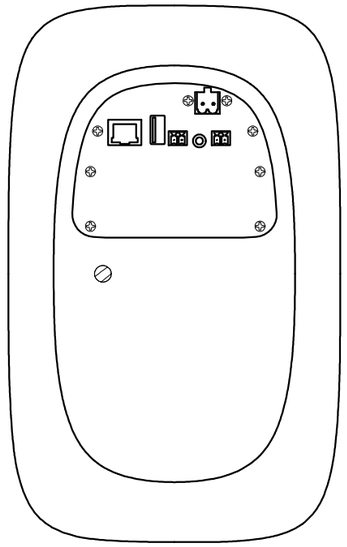
Curve	Freq.	BW	Q	DI
	441.94	360	1	0.0
	625.00	120	3.0	4.8
	883.88	150	2.4	3.8
	1.25K	120	3.0	4.8
	1.77K	90	4.0	6.0
	2.50K	60	6.0	7.8
	3.54K	60	6.0	7.8
	5.00K	90	4.0	6.0
	7.07K	90	4.0	6.0
	10.00K	60	6.0	7.8
	14.14K	60	6.0	7.8
	20.00K	60	6.0	7.8
	28.28K	60	6.0	7.8
	40.00K	60	6.0	7.8

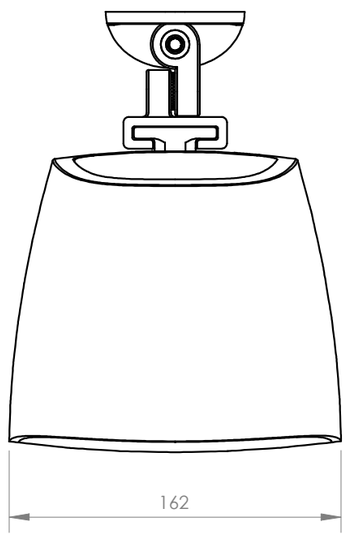
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FONESTAR	Model SONORA-5AIPB+SONORA-5AIPN	Description POE ACTIVE IP SURFACE LOUDSPEAKER	Units mm	Scale 1:3