

SYSTEMS AND CONTROL / VOICE OVER IP / SPEAKERS

SONORA-5AIPXB

OUTDOOR POE ACTIVE IP SURFACE SPEAKER



PoE



IP66

- ✓ 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-5AIPXB>

ESPECIALLY RECOMMENDED IN:



Hospitality



Education



Hotels



All sectors

DESCRIPTION

5 ¼" PoE active IP surface speaker. 22 W RMS (POE, 60 W). IP-66 protection Adjustable fixing mount $\pm 60^\circ$. Steel safety cable.

TECHNICAL CHARACTERISTICS

FEATURES	PoE active loudspeaker for AIP systems with IP audio player and SIP client. Suitable for outdoor use, with IP-66 protection. Class D amplifier. 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 over local area network (LAN). Operating status indicator. Remote update via PC software.
POWER	22 W RMS (POE, 60W)
SPEAKERS	1 x 5 ¼" polypropylene woofer 1 x 1" tweeter
RESPONSE	80-20,000 Hz
INPUTS	1 x 10/100 Base T ethernet, RJ-45
PROTECTIONS	IP-66 IEC 60068-2-11 Environmental testing (salt spray)
MATERIAL	ABS (UV resistance) Aluminium mesh grille, with powder-coated finish Weather-resistant mount A2 stainless steel screws
TEMPERATURE RANGE	- 10°C to 60°C
INDICATOR	Operational status
COLOUR	White (RAL 9003)
POWER SUPPLY	1 60W POE ethernet, RJ-45
DIMENSIONS	Loudspeaker: 162 x 263 x 147 mm depth Mount wall plate: 68 x 110 mm Loudspeaker with mount: 216 mm depth



+ Info:

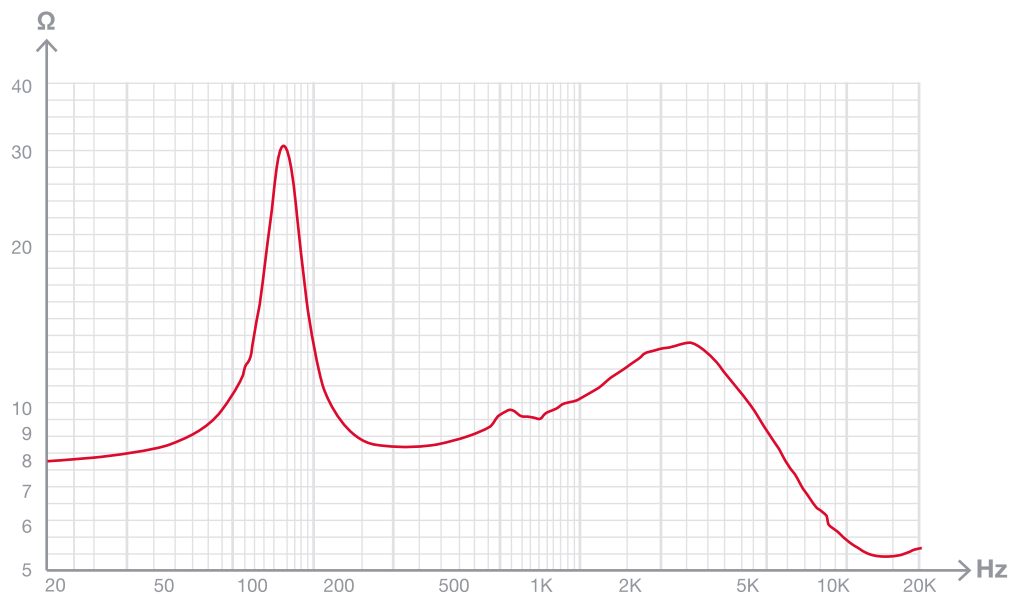
<https://fonestar.com/SONORA-5AIPXB>

WEIGHT	1.9 kg
ACCESSORIES	Fixing mount ± 60° adjustable in all directions Steel safety cable

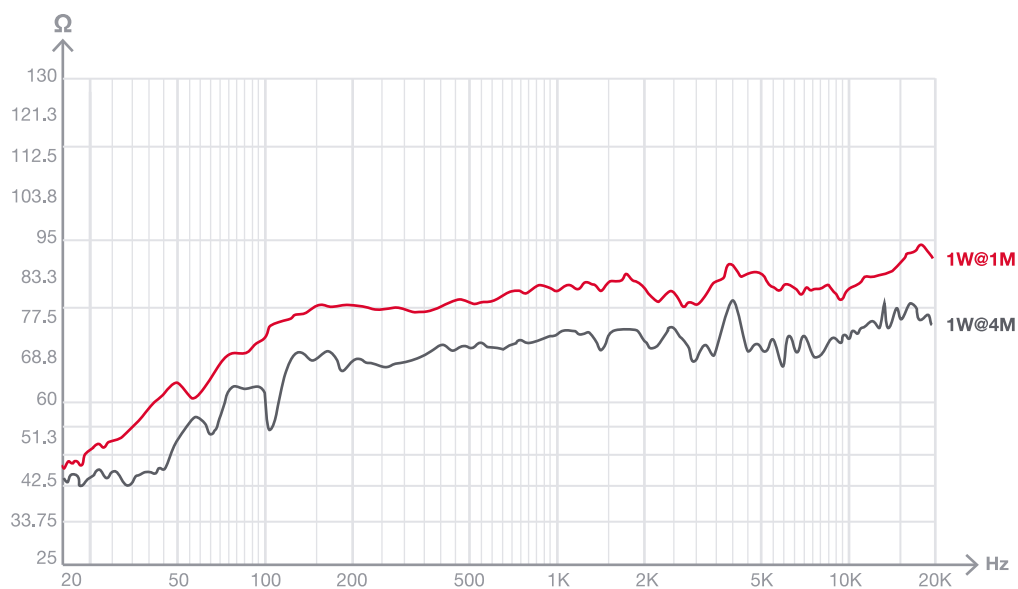


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Impedance vs Frequency



SPL vs Frequency



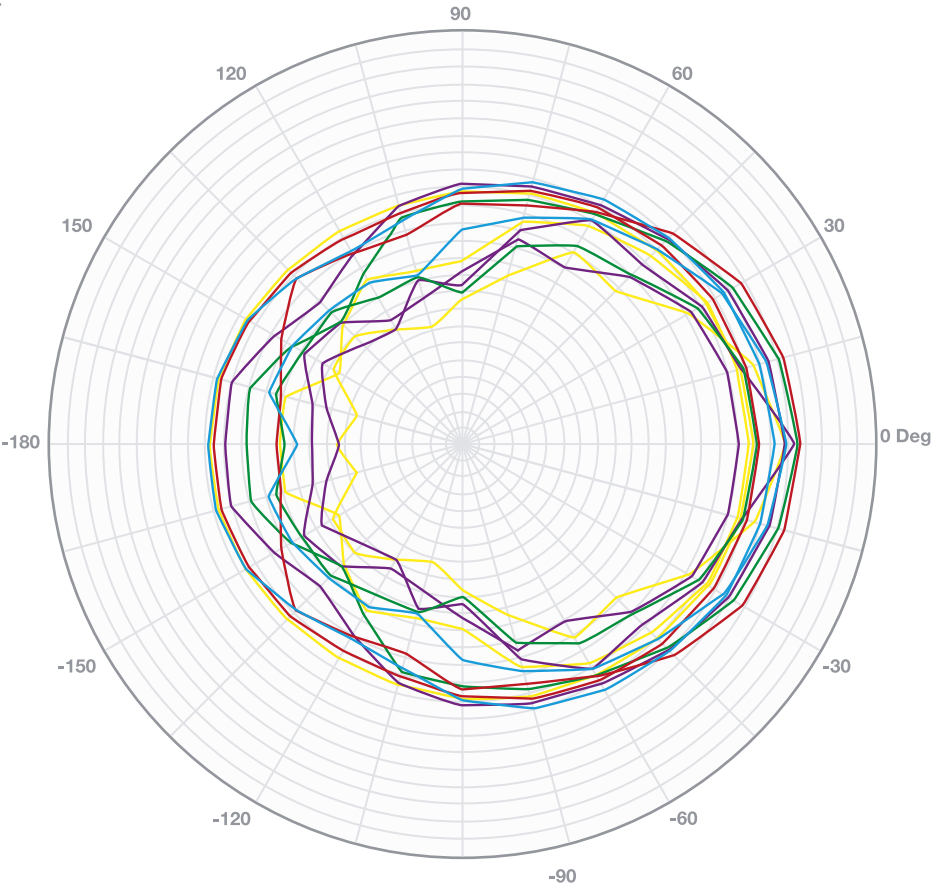
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SPL vs Angle

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

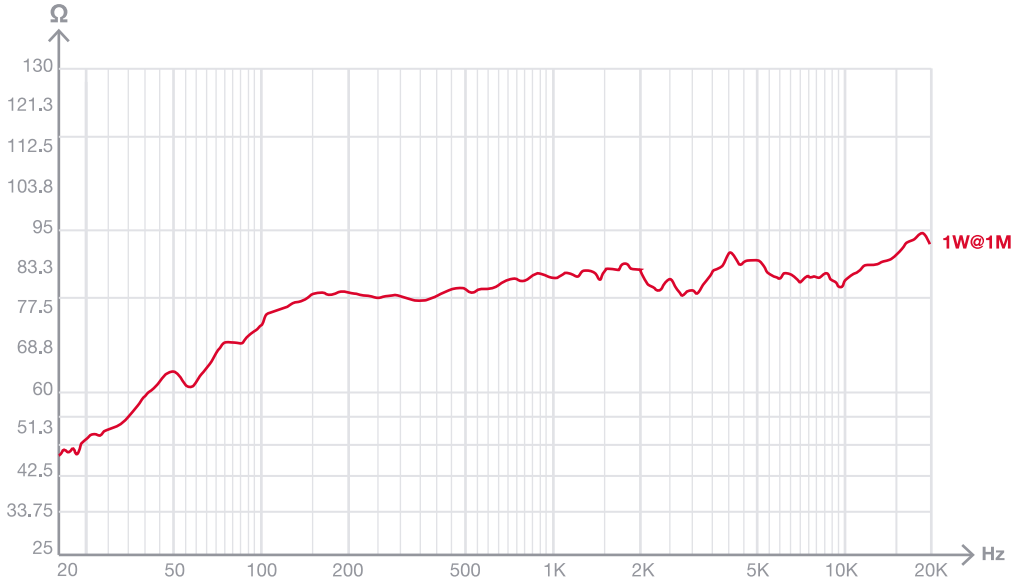


Curve	Freq.	BW	Q	DI
441.94	360	1	0.0	
625.00	120	3.0	4.8	
883.88	150	2.4	3.8	
1.25K	120	3.0	4.8	
1.77K	90	4.0	6.0	
2.50K	60	6.0	7.8	
3.54K	60	6.0	7.8	
5.00K	90	4.0	6.0	
7.07K	90	4.0	6.0	
10.00K	60	6.0	7.8	
14.14K	60	6.0	7.8	
20.00K	60	6.0	7.8	
28.28K	60	6.0	7.8	
40.00K	60	6.0	7.8	

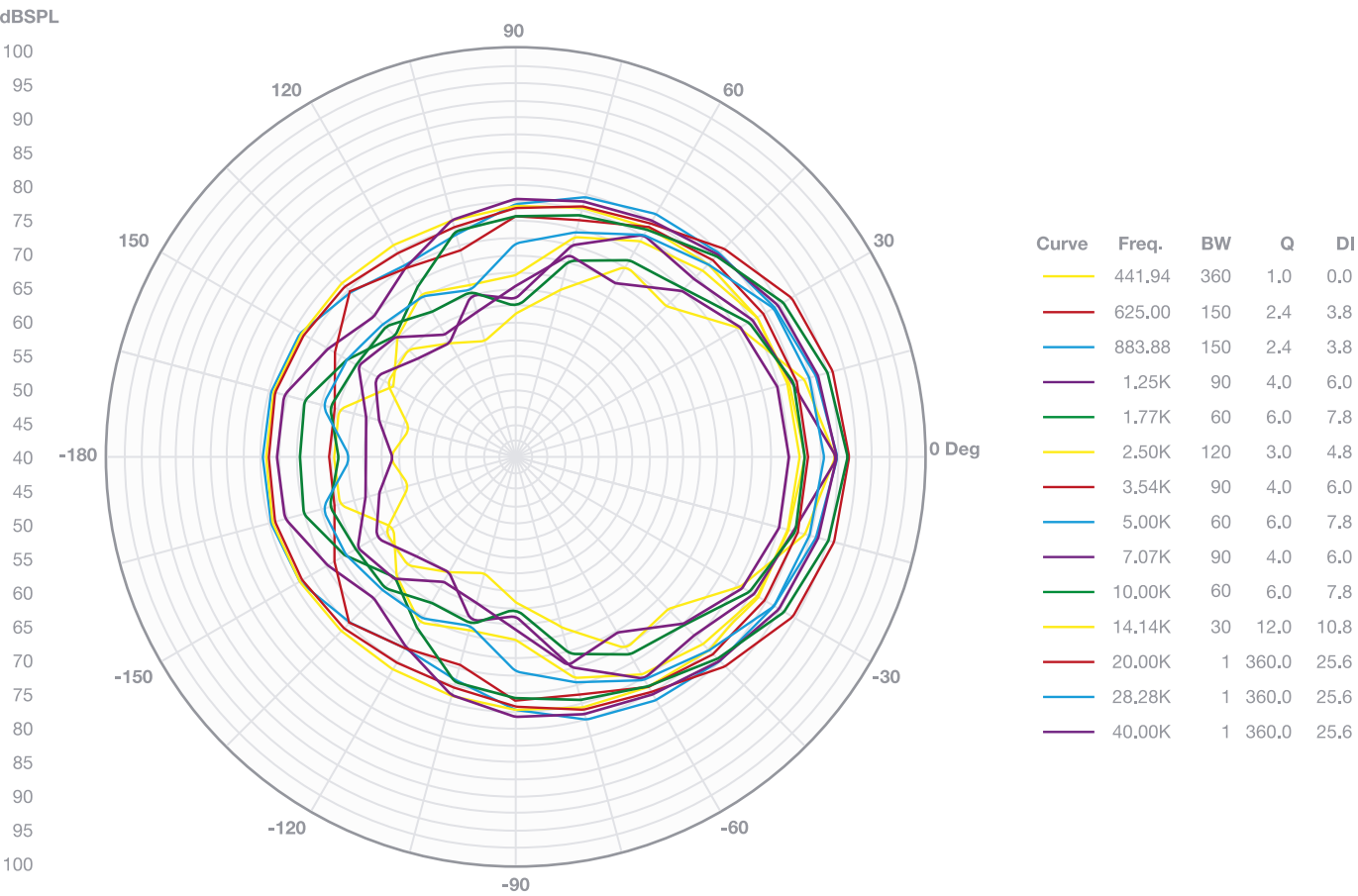


+ Info
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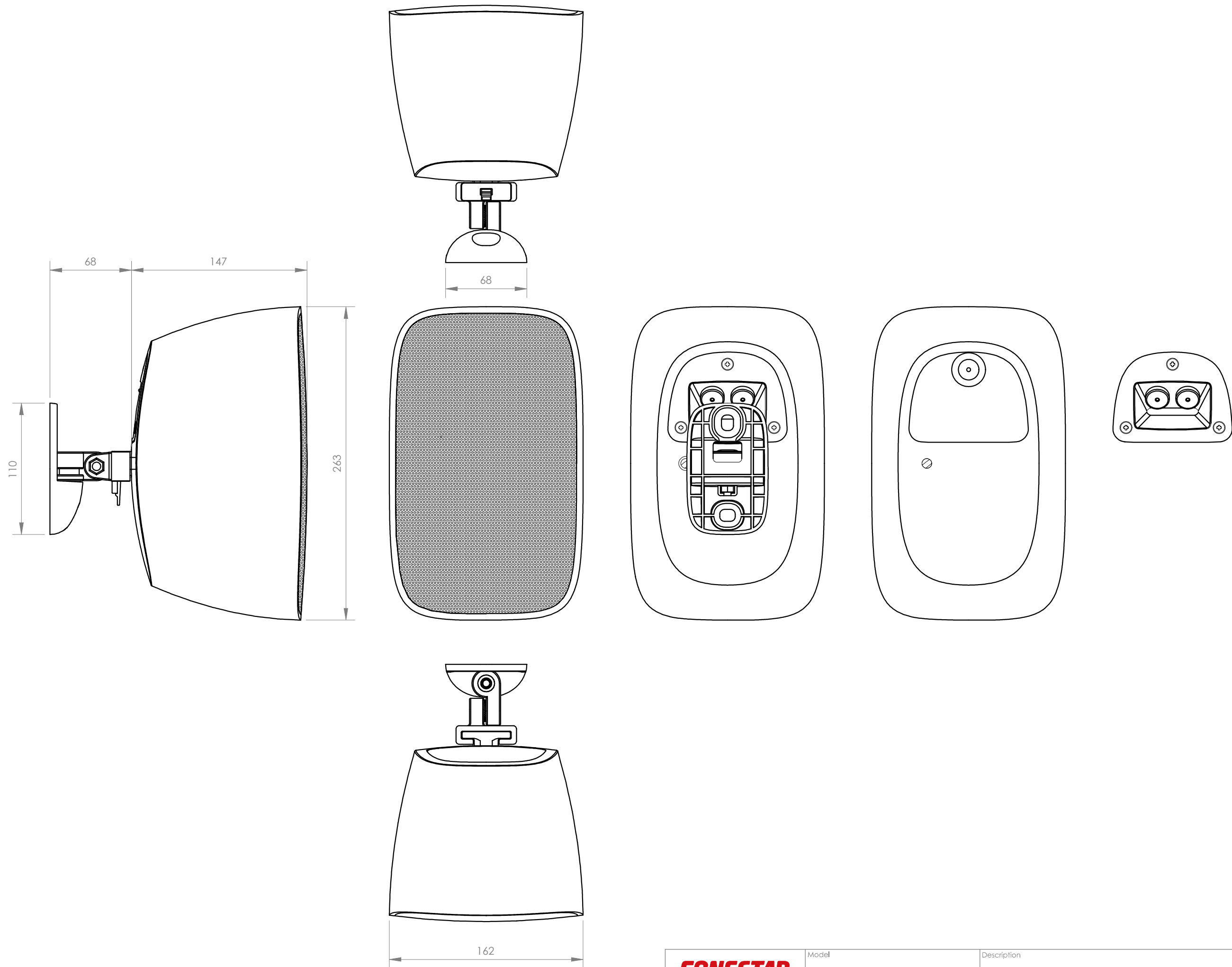
SPL vs Frequency



SPL vs Angle



+ Info
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FONESTAR	Model	Description	Units	Scale
	SONORA-5AIPXB+SONORA-5AIPXN	OUTDOOR POE ACTIVE IP SURFACE SPEAKER	mm	1:3