SONORA-5AIPXB

OUTDOOR POE ACTIVE IP SURFACE SPEAKER

DESCRIPTION

PoE active loudspeaker for AIP systems

Based on our extensive experience in the sound and PA sector, FONESTAR has created SONORA-AIPX.

SONORA-AIPX is a series of active PoE loudspeakers with IP audio player and SIP client, specially designed for PA and background sound applications in outdoor and saline environments, with IP-66 protection.

Enables playback of backgroud music, scheduled and instant messages, alarms and voice announcements via the local area network (LAN).

The excellent finish and elegant design allow for perfect integration in any space.

In addition, SONORA-AIPX provides high sound quality, with a clear and distortion-free sound.
They integrate microphone for SPL function and auto-check, with which ambient sound pressure values are captured for automatic zone volume configuration.

Expand product information on:
https://fonestar.com/es/SONORA-5AIPXB

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All necessary accessories for a simple and quick installation are included: weatherproofed adjustable fixing mount, stainless steel screws and steel safety cable.

AIP is a 100% scalable solution, with unlimited devices and AIP channels, with auto-discovery service when connected to the network and an intuitive configuration and control software (AIP-Go).

PA and background sound installations in outdoor and marine environments: terraces, schools, cafeterias, supermarkets, shopping centres, etc.

TECHNICAL CHARACTERISTICS

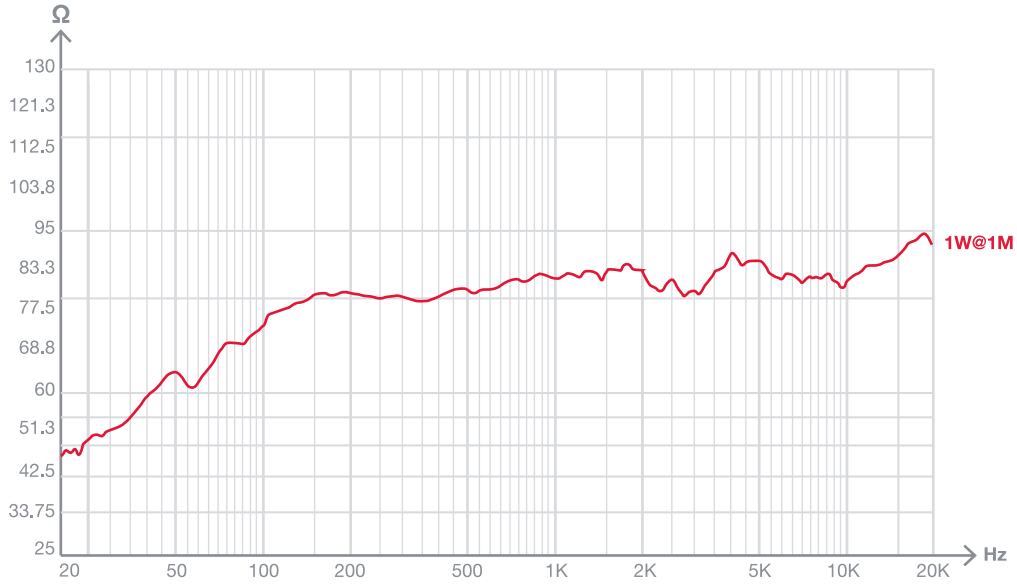|	
FEATURES	PoE active loudspeaker for AIP systems with IP audio player and SIP client. Suitable for outdoor use and maritime environments, with IP-66 protection. Class D amplifier. High sound quality, clear and distortion-free sound. Built-in microphone for SPL function and auto-check, captures ambient sound pressure values for automatic volume setting of the zones. Allows streaming audio reception via multicast via 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 Aluminium grille Weatherproofed mount Stainless steel screws
TEMPERATURE RANGE	- 10ºC to 60ºC

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INDICATOR	Operational status
COLOUR	White (RAL 9003)
POWER SUPPLY	1 60W POE ethernet, RJ-45
DIMENSIONS	162 x 262 x 147 mm depth
WEIGHT	1.9 kg
ACCESSORIES	Fixing mount ± 60º adjustable in all directions Steel safety cable

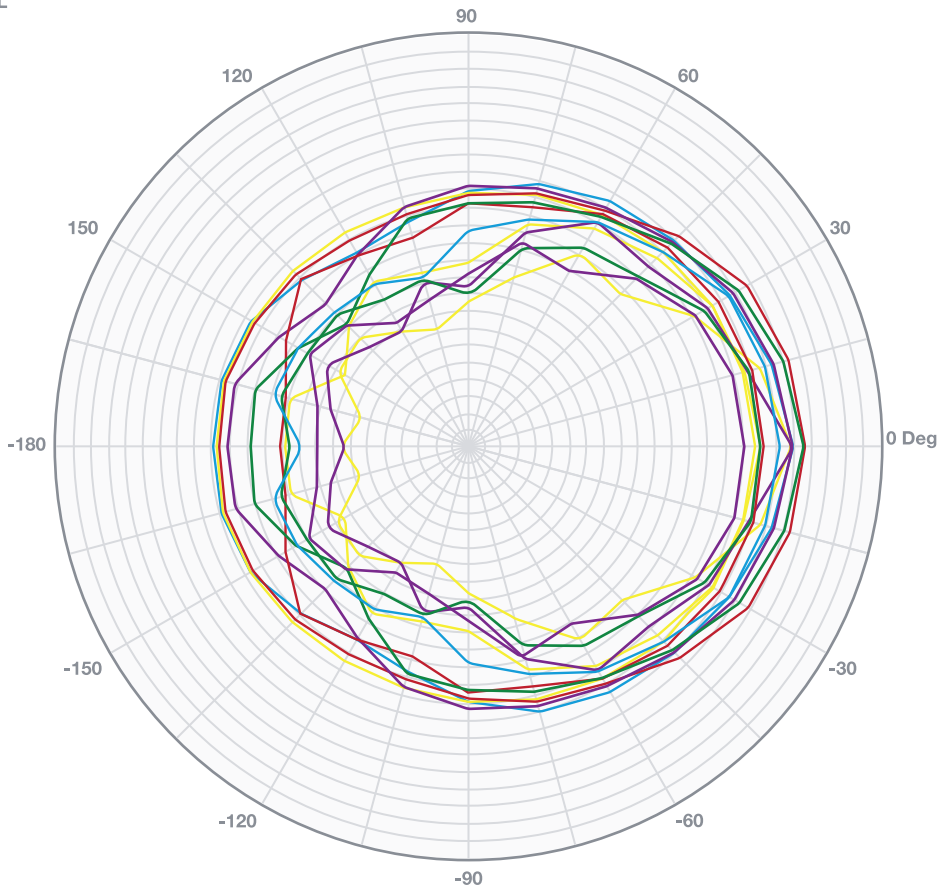Expand product information on:
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SPL vs Frequency

1W@1M

Ω

130
121.3
112.5
103.8
95
83.3
77.5
68.8
60
51.3
42.5
33.75
25

20   50   100   200   500   1K   2K   5K   10K   20K   Hz

SPL vs Angle

dBSPL

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

90   120   60   150   30   -180   0 Deg   -150   -30   -120   -60   -90

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	10.8
	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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