



# FreeSpace FS2P Pendant Loudspeaker

## EN 54-24 Certified Ratings

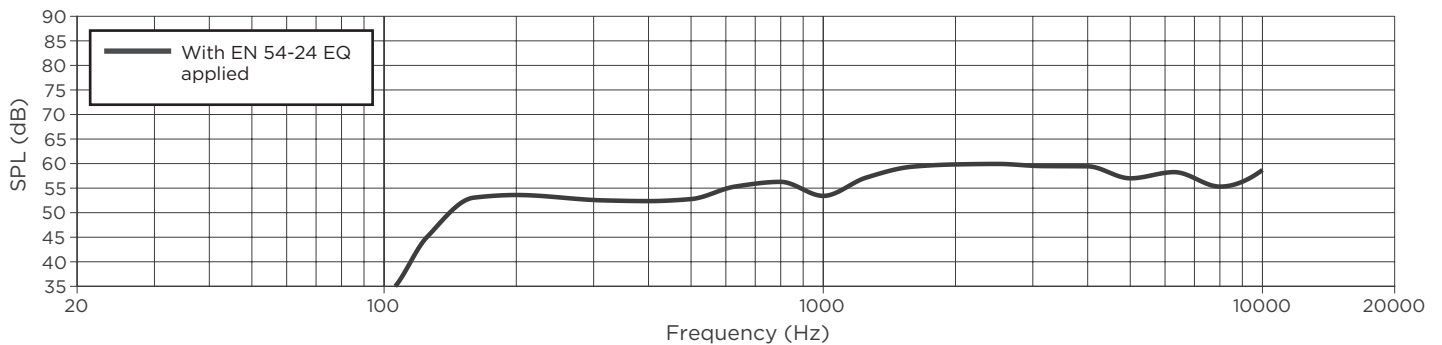
EN 54-24: 2008, Loudspeaker for Voice Alarm Systems for Fire Detection and Fire Alarm Systems for Buildings

EN 54-24 Certified Ratings <sup>1</sup>						
Frequency Range	100 Hz to 10 kHz					
Sensitivity (1 W @ 4 m)	70.3 dB					
Measured Max. SPL @ 4 m	79.5 dB					
Coverage Angle Octave Band (Hz)	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>4000</b>		
Horizontal Coverage	360°	190°	120°	123°		
Vertical Coverage	360°	190°	115°	120°		
Rated Impedance		<b>1W</b>	<b>2W</b>	<b>4W</b>	<b>8W</b>	<b>16W</b>
	<b>70V</b>	4900 Ω	2450 Ω	1225 Ω	613 Ω	306 Ω
	<b>100V</b>	—	5000 Ω	2500 Ω	1250 Ω	625 Ω
Passive Nominal Impedance	16 Ω					
Rated Noise Power	16W					
EN 54-24 Equalization	<b>Type</b>	<b>Freq</b>	<b>Gain</b>	<b>Q</b>	<b>BW</b>	
	PEQ	10900 Hz	-12 dB	10	0.144	

### Footnotes

- The specifications data was measured in an anechoic chamber, free-field. Reference plane is on the grille surface and perpendicular to the reference axis. Reference axis is perpendicular to center of grille surface. Horizontal plane is containing the reference axis and perpendicular to the reference plane.

## On-axis Frequency Response



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 Framingham, MA 01701-9168 USA  
 PRO.BOSE.COM  
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