

SPH16

Two-way pendant sphere loudspeaker



The SPH16 is a two-way 100 volt pendant sphere loudspeaker with a very clear sound reproduction. These speakers allow a loud and wide sound dispersion to be produced with a minimal number of loudspeakers. SPH16 is the most cost-effective solution for background music or speech in installations with high ceilings where you need to cover an expansive area (warehouses, supermarkets, industrial buildings...).

This two-way loudspeaker gives you natural music and high speech intelligibility (announcements). They allow you to make a very competitive price offer, because using less loudspeakers also has an impact on your amplifier power needed and the cost to have them installed.

SPH16 has an ABS plastic housing, a 5.25" coated paper cone woofer and 1" tweeter. This loudspeaker has several power tappings (16-8-4 watts 100 volt transformer) and has an IP53 rating what makes it weather- and UV-proof. A 4.5 m cable with a safety cord inside is included.

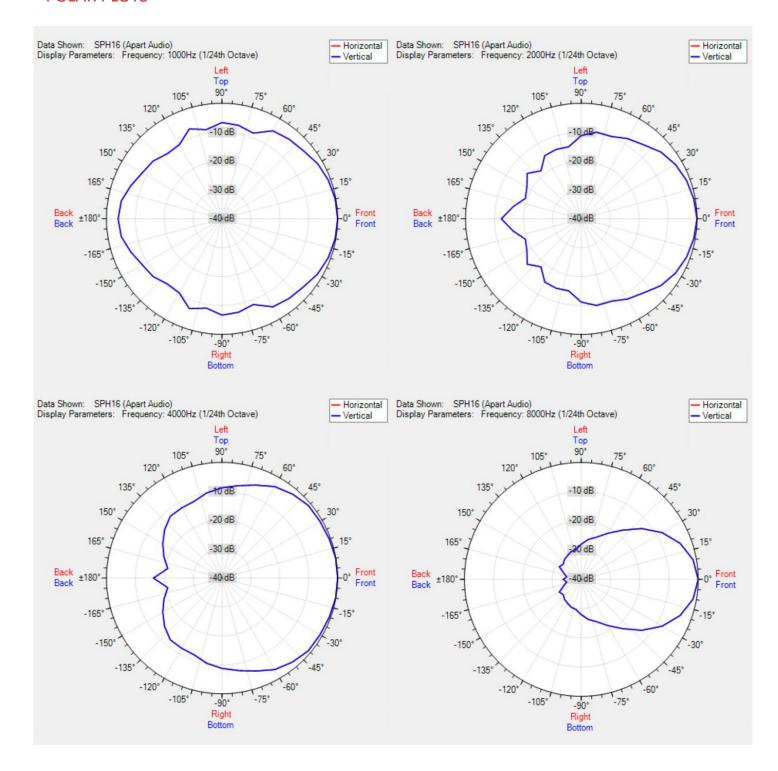
The SPH16 loudspeakers can be painted in any colour.

TECHNICAL SPECIFICATIONS

loudspeaker system	two-way	woofer size in inch	5,25
woofer cone material	paper	tweeter size in inch	1
mounting system	ceiling socket	colour	white
100V transformer power taps in watts	16 - 8 - 4	impedance (ohms)	8
		low impedance RMS power in watts	16
	25		
in watts		max SPL 1m in dB	102
SPL 1W/1m in dB 88	88 80 - 20K		
		main construction material	ABS plastic
frequency response in Hz		ID voting	
grille main material	ABS plastic	IP rating	
gille main material		closest RAL colour (subject to	RAL9003
Vertical dispersion angle 1000 Hz	180°	deviations)	
112			
Net weight product (kg)	1,70		



POLAR PLOTS





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