

# SPH16

## Two-way pendant sphere loudspeaker



The Apart 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 tapings (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 standard colour is white, but as an option the SPH16 can be painted in any RAL colour (REF: PAINT-SPH) when ordering a minimum quantity of 12 pieces.

### TECHNICAL SPECIFICATIONS

<b>loudspeaker system</b>	two-way	<b>woofer size in inch</b>	5,25
<b>woofer cone material</b>	paper	<b>tweeter size in inch</b>	1
<b>mounting system</b>	ceiling socket	<b>colour</b>	white
<b>100V transformer power taps in watts</b>	16 - 8 - 4	<b>impedance in ohms</b>	8
<b>low impedance dynamic power in watts</b>	25	<b>SPL 1W/1m in dB</b>	88
<b>max SPL 1m in dB</b>	102	<b>frequency response in Hz</b>	80 - 20K
<b>main construction material</b>	ABS plastic	<b>grille main material</b>	ABS plastic
<b>IP rating</b>	53	<b>applicable low impedance</b>	No
<b>applicable in 100V</b>	Yes	<b>Vertical dispersion angle 1000 Hz</b>	180°

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