

FCS-8250DS

DIGITAL STEERABLE SOUND COLUMN



DESCRIPTION

Directional sound column for outdoor use

Sound column with configurable directivity, designed to concentrate the sound in the audience area and improve speech intelligibility.

High performance, high power, multi-channel Class D amplifier providing high sound quality and high s/n ratio. Its features make it very suitable for both indoor and outdoor PA installations, as it has water protection (IP-65), aluminium grille and body and includes stainless steel supports.

The integrated DSP allows adjustment of the beam tilt ($\pm 45^\circ$), focal length selection up to 30 m which automatically sets the beam width (95° to 5°) and 15-band graphic equalization, all configurable via IP via web browser.

For public address and professional sound installations in enclosures, closed or open, with high reverberation.

TECHNICAL CHARACTERISTICS



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FEATURES	<p>Weather-ready sound column with configurable directivity pattern. 8-channel class D amplifier. Digital Signal Processor (DSP). 15-band graphic equaliser. 100 V input. IP configuration via Web browser.</p>
AMPLIFIER	<p>240 W RMS, 8 x 30 W RMS</p>
SPEAKERS	<p>8 x 5"</p>
INPUTS	<p>1 balanced line, waterproof connector, 1 V 1 100 V line, waterproof connector 1 RJ-45 for Web configuration</p>
OUTPUTS	<p>1 balanced line, waterproof connector, 1 V</p>
FUNCTIONS	<p>Adjustable sound beam tilt: $\pm 45^\circ$ Focal length selection: up to 30 m, automatically sets the beam width (95° to 5°) 15-band graphic equalization Automatic noise gate Mute</p>
RESPONSE	<p>80-18,000 Hz</p>
DISPERSION	<p>120° H x 50° V ($\pm 45^\circ$)</p>
SOUND PRESSURE	<p>130 dB at maximum power at 1 m, Pink Noise</p>
PROTECTION	<p>IP-65</p>
MATERIALS	<p>Aluminium grille and body Stainless steel fixing mounts</p>
COLOUR	<p>White (RAL 9003)</p>



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POWER	115/230 V AC (internally selectable), 250 W
DIMENSIONS	17 x 132 x 17 cm depth
WEIGHT	20.5 kg
ACCESSORIES	Stainless steel fixing mounts Waterproof connectors



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