

CS 6520EN

COLUMN SPEAKER TWO-WAY

DESCRIPTION

Two-way speakers with very compact dimensions, the CS 6520 EN features 4 round extended-range speakers and a tweeter. This model utilizes a series of innovative technological solutions that guarantee highly intelligible reproduction of the vocal message. It's complete with line transformer for directly connecting the speaker columns to 70 V or 100 V constant-voltage systems and, thanks to multiple sockets, permit selecting the power to be diffused from among various values. Thanks to IP 66 insulation, the speaker columns can also be used out of doors. Usable in railway stations, subways, churches, factories, warehouses, PA systems in general.



FEATURES

- Ideal for speech reproduction with high intelligibility in acoustically difficult environments, both indoors and outdoors, also suitable for music
- Music power/RMS: 40/20W
- Four 3" mid-woofer speakers and one central 20mm tweeter
- Weather-resistant construction IP 66 for use also outdoors, sturdy hinged support in resin, stainless steel fasteners
- Body in aluminium and front grille in steel bake-painted RAL 9003 White
- Articulated support for wall mounting included
- EN 54-24 certified

TECHNICAL SPECIFICATIONS**Acoustical specifications**

Frequency Response (-10dB):	140 Hz ÷ 20000 Hz
Max SPL @ 1m:	105 dB
Max SPL @ 4m:	93 dB
Horizontal coverage angle:	185°
Vertical coverage angle:	47°
System Sensitivity:	93 dB
System Sensitivity 1W @ 4m:	81 dB

Power section

Power Handling:	20 W RMS
Peak Power Handling:	80 W PEAK
Recommended Amplifier:	40 W
Protections:	Thermal fuse

Transducers

Dome Tweeter:	0.75"
Fullrange:	4 x 3.0"

Input/Output section

Input connectors:	Ceramic screw terminals
Output connectors:	Ceramic screw terminals
Constant Voltage Transformer:	70/100 V
Power selection 1 (100 V):	20 W - 500 ohm
Power selection 2 (100 V):	10 W - 1000 ohm
Power selection 3 (100 V):	5 W - 2000 ohm
Power selection 4 (100 V):	2.5 W - 4000 ohm
Power selection 5 (100 V):	1.25 W - 8000 ohm

Standard compliance

IP protection grade:	IP 66
EN54-24 certified:	Yes
CE marking:	Yes
CPR number:	1488-CPR-0490/W

Physical specifications

Cabinet/Case Material:	Aluminium
Grille:	Aluminium
Color:	White - RAL 9003

Size

Height:	620 mm / 24.41 inches
Width:	114 mm / 4.49 inches
Depth:	96 mm / 3.78 inches
Weight:	4.2 kg / 9.26 lbs

Shipping informations

Package Height:	170 mm / 6.69 inches
Package Width:	690 mm / 27.17 inches
Package Depth:	210 mm / 8.27 inches
Package Weight:	5.1 kg / 11.24 lbs

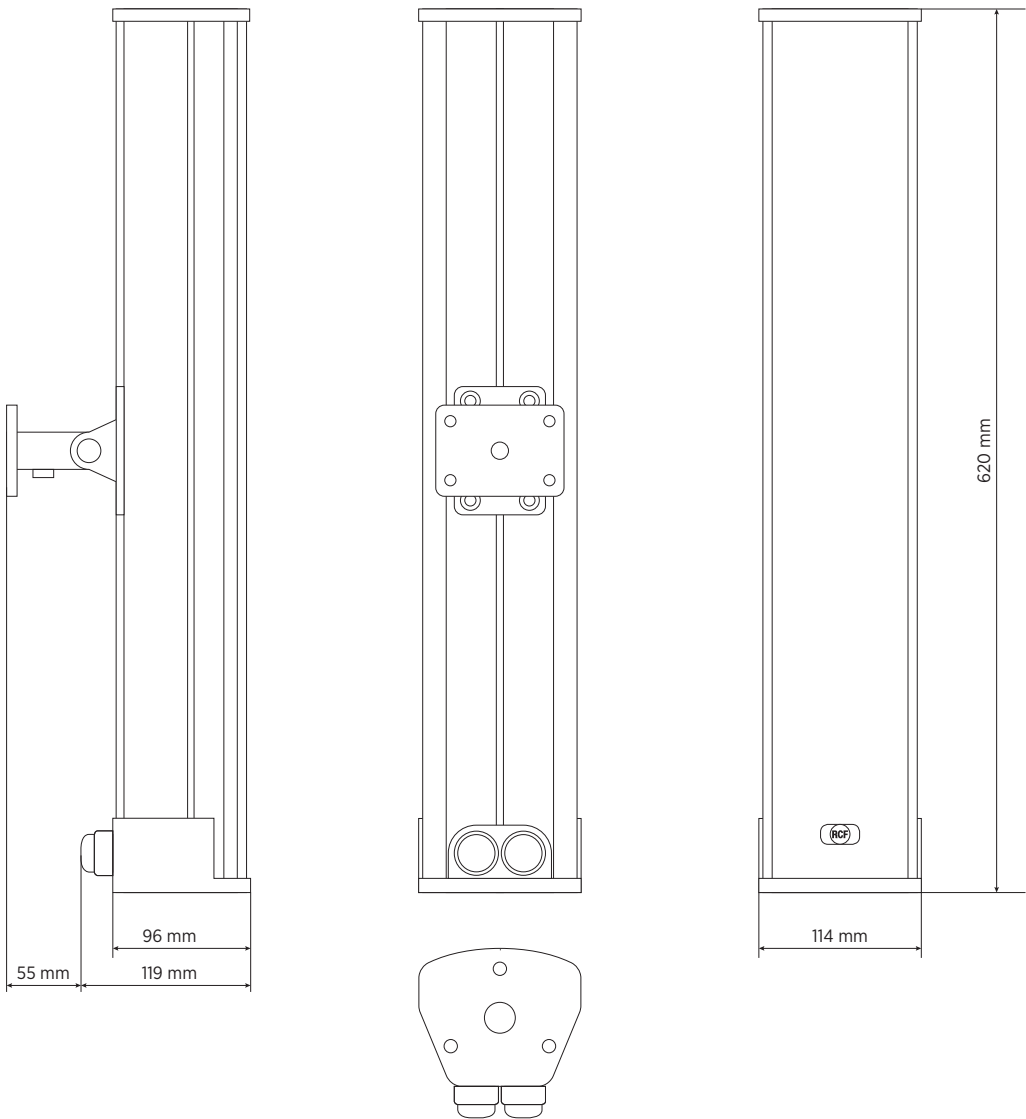
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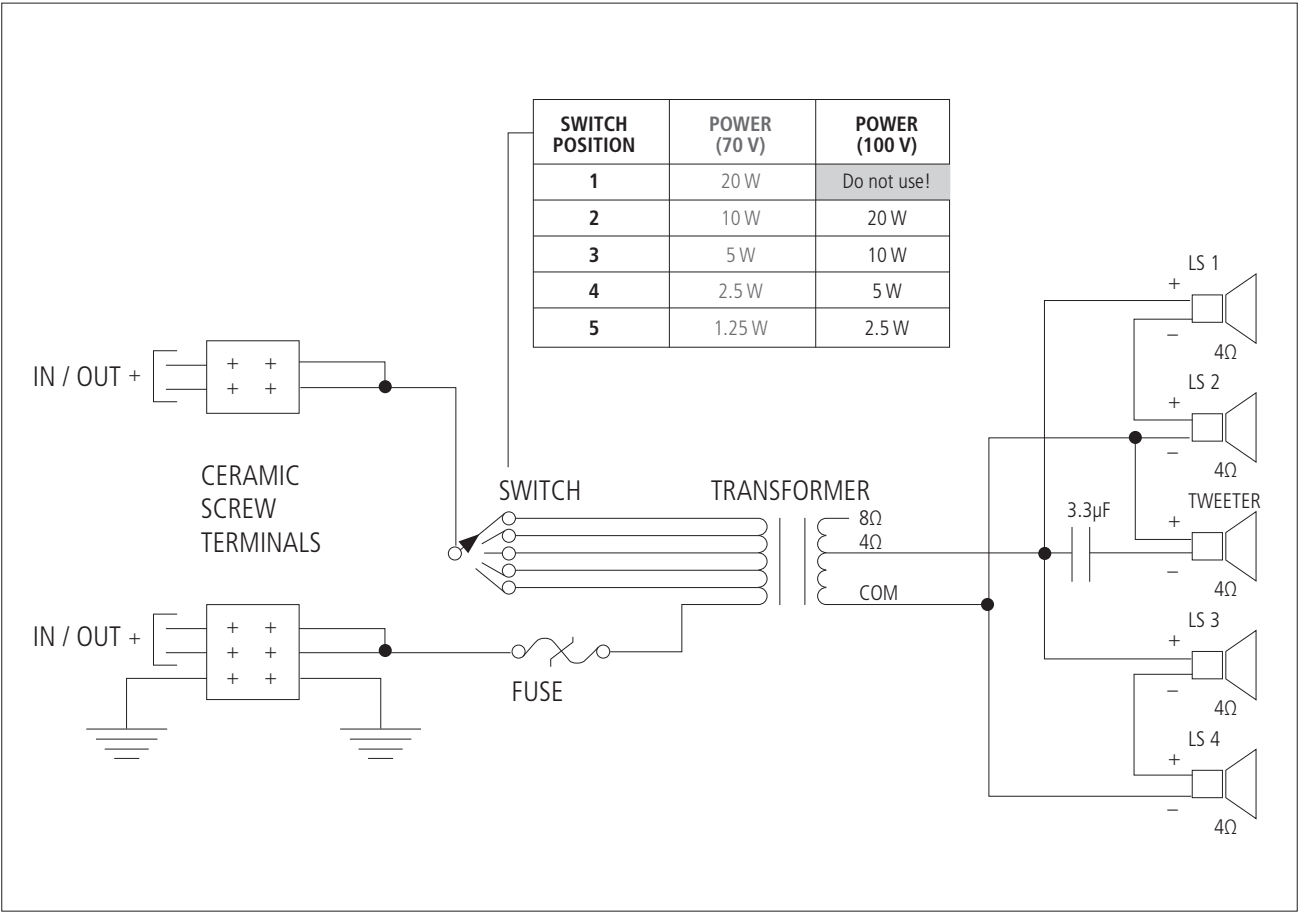
CS 6520EN

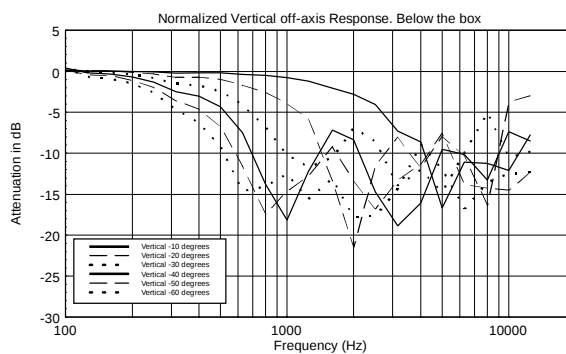
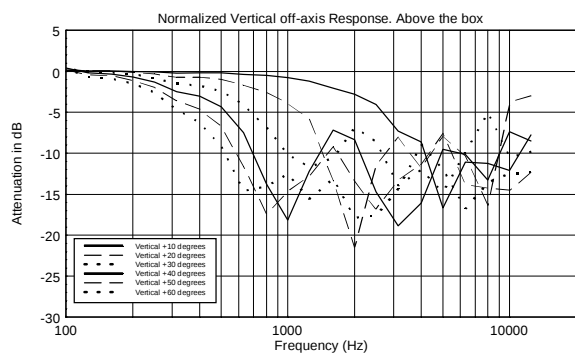
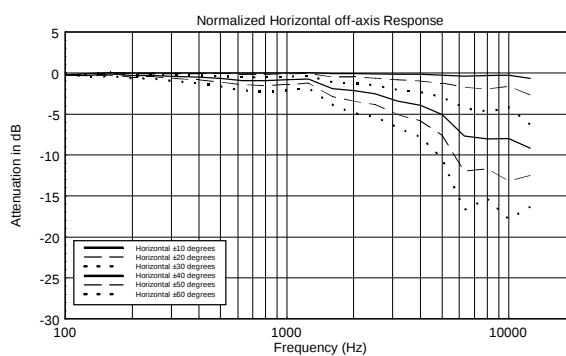
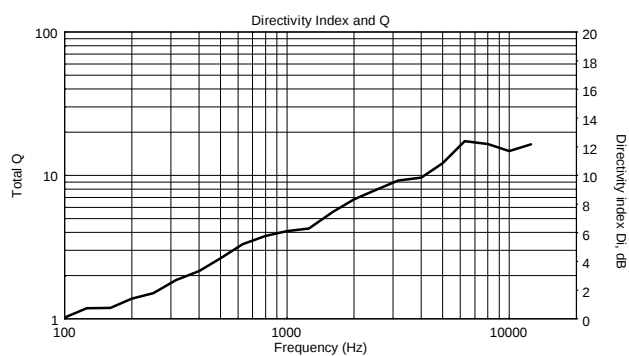
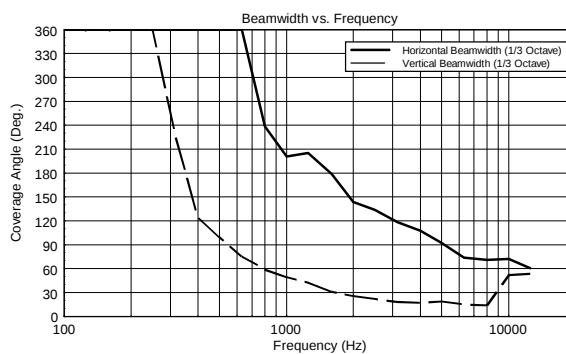
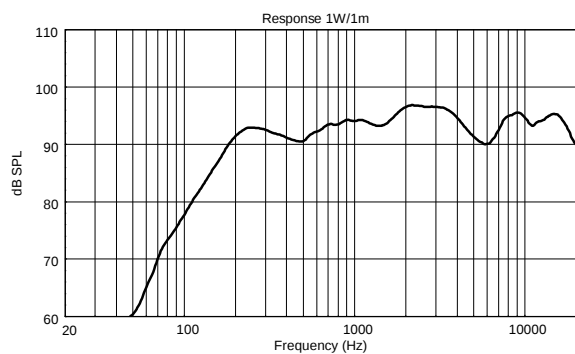
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DRAWINGS

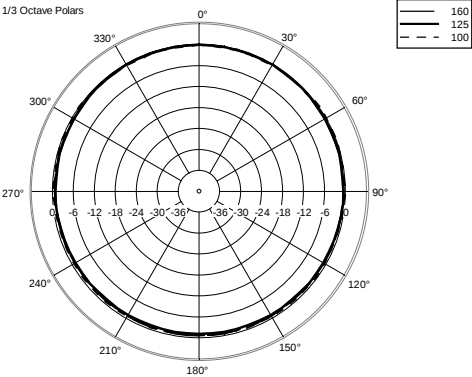


SCHEMATICS

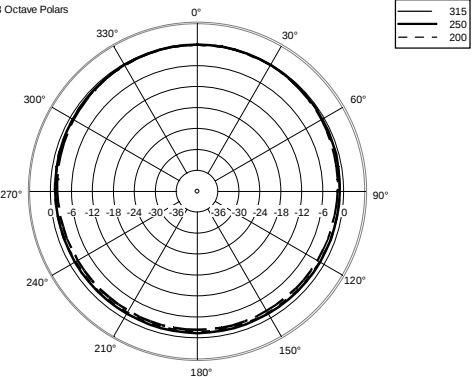




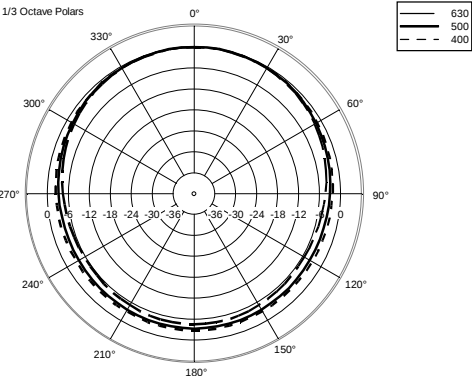
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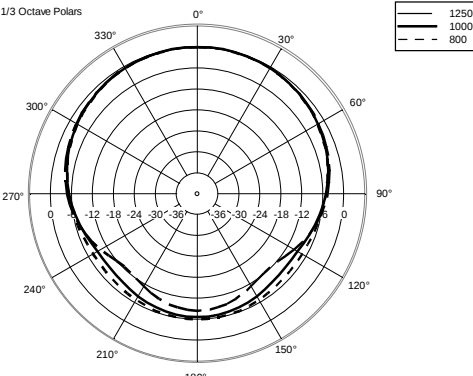
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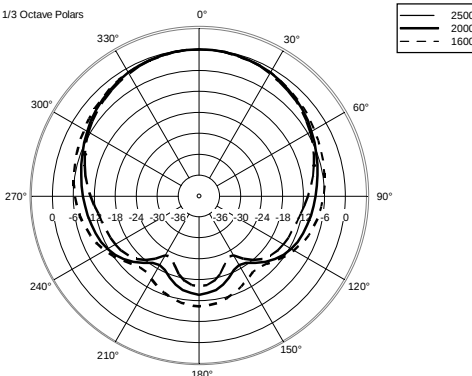
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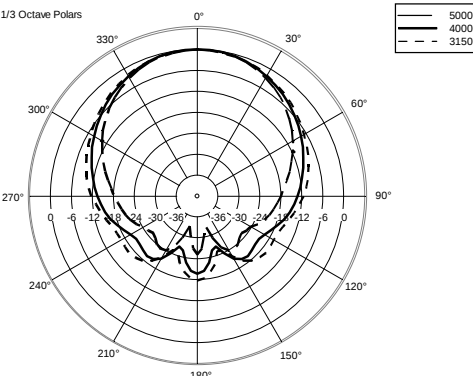
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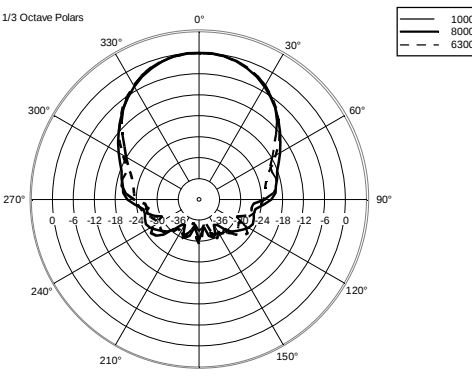
Horizontal 1/3 Octave Polars



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Horizontal 1/3 Octave Polars



Horizontal One Octave Polars

