

SPI-C56100, SPI-C66100, SPI-C810100

6W flush mount loudspeakers

SPI-C56100, SPI-C66100, SPI-C810100 are sound projectors with a loudspeaker for music playback, alarm and voice evacuation systems.

The high quality of the sound played makes them particularly suitable for background music or entertainment systems.

They are provided with a metal casing protected by a grille on the front part, in white.

Flush-mounting is achieved by inserting the back of the speaker into the recess hole and securing it in place using the spring clips it is supplied with.

All models support 70V or 100V lines and, by means of a selector, can be set to deliver a power of up to 6W, depending on the model.



MAIN FEATURES

- EN54-24 certified
- 1 speaker (5" for SPI-C56100, 6.5" for SPI-C66100 and 8" for SPI-C810100)
- Suitable for 70V or 100V lines
- Selector for adjusting the output power
- Internal transformer for adapting the power parameters
- Metal enclosure
- IP21C certified protection grade
- Metal front grille
- Metal spring clips
- Ceramic connector
- Thermal fuse included
- White

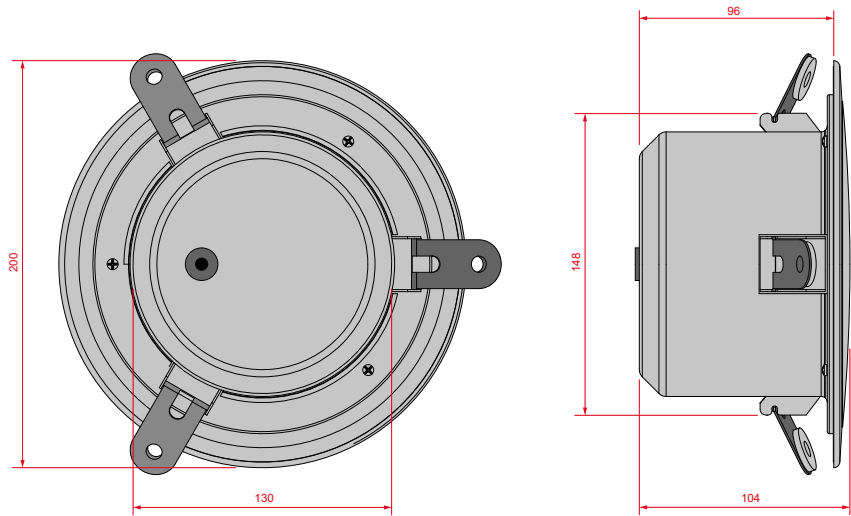
TECHNICAL SPECIFICATIONS

	SPI-C56100	SPI-C66100	SPI-C810100
Operating mode	70 Vrms, 100 Vrms		
Power (PHC)			
@ 100V	6 / 3 / 1.5 / 0.75 W		
@ 70V	3 / 1.5 / 0.75 / 0,375 W		
Measured impedance			
@ 100V	1635 / 3280 / 6625/ 13215 Ω	1622 / 3378/ 6600 / 13012 Ω	1628 / 3377 / 6698 / 13244 Ω
@ 70V	1612 / 3252 / 6511 / 13118 Ω	1603/ 3206 / 6582/ 13227 Ω	1635 / 3201 / 6584 / 13118 Ω
Sensitivity	87.3 dB	91.4 dB	95.7 dB
Maximum sound pressure level (SPL with Z weighting curve)	88 dB (1W @ 1m)	91 dB (1W @ 1m)	96 dB (1W @ 1m)
Frequency response	from 110 Hz to 14.5 KHz (-10 dB)	from 130 Hz to 15 KHz (-10 dB)	from 90 Hz to 18 KHz (-10 dB)
Enclosure material	White painted steel		
Protection grade	IP 21C		
Type of environment	A		
Dimensions	Ø200 x 104 mm 5" speaker	Ø200 x 100 mm 6.5" speaker	Ø265 x 110 mm 8" speaker
Weight	0.9 Kg		1.6 Kg
Ø minimum flush-mount hole	148 mm	164 mm	205 mm
Operating environmental conditions			
Temperature	from -10 to +40 °C		
Relative humidity	≤ 95 % without condensation		

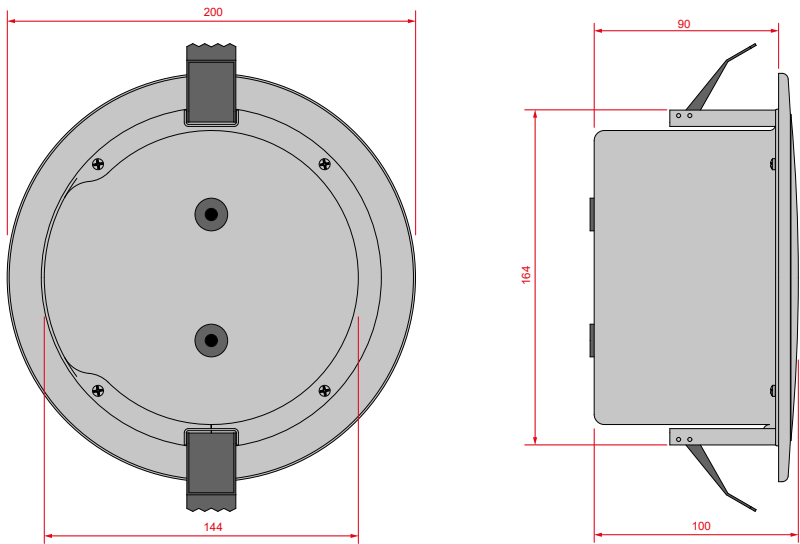
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DIMENSIONS

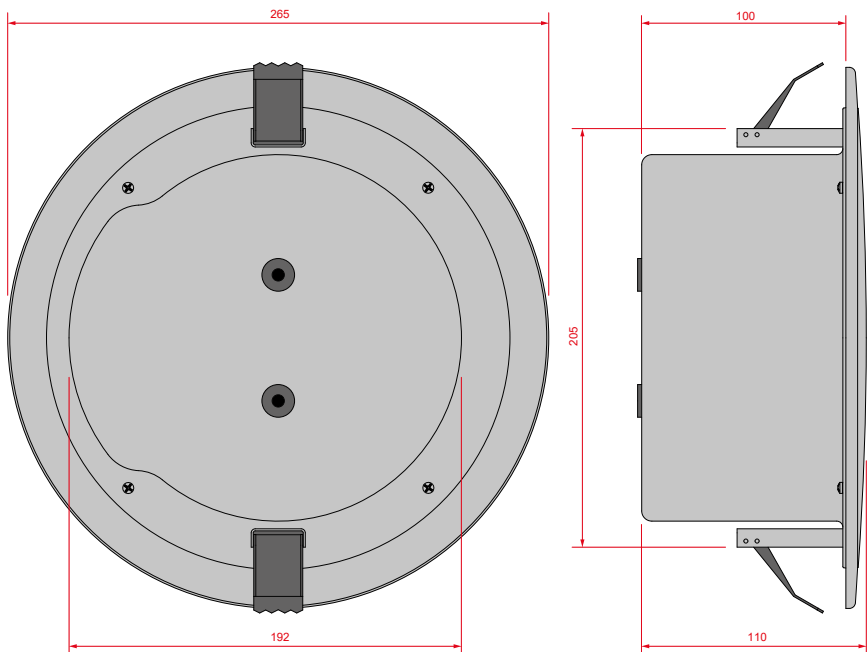
SPI-C56100



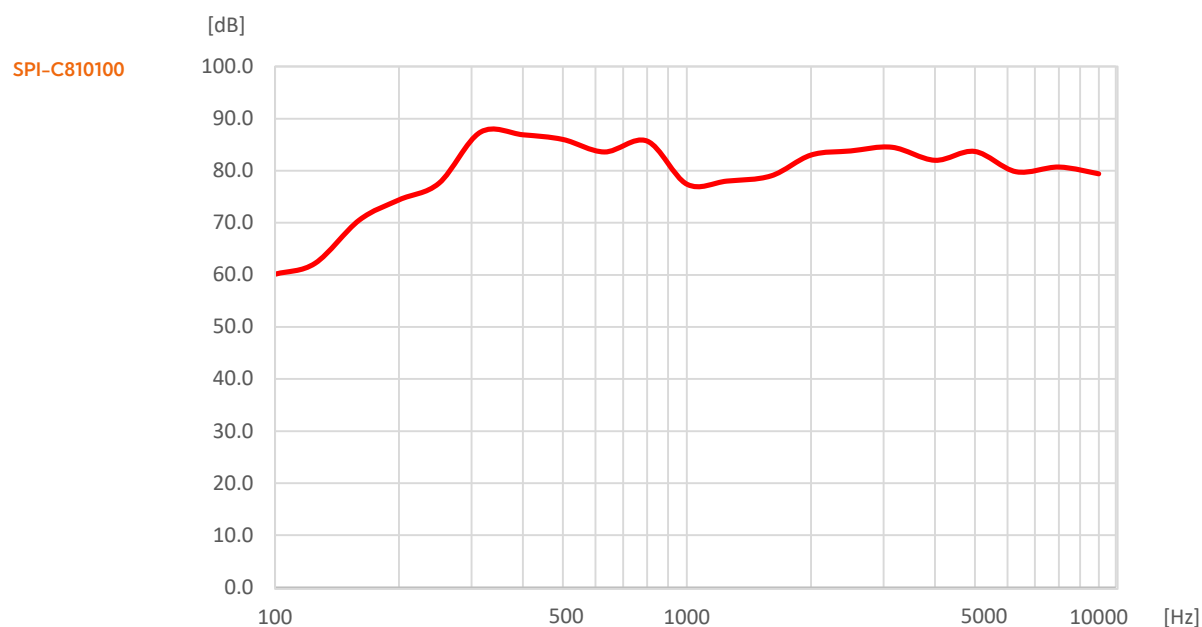
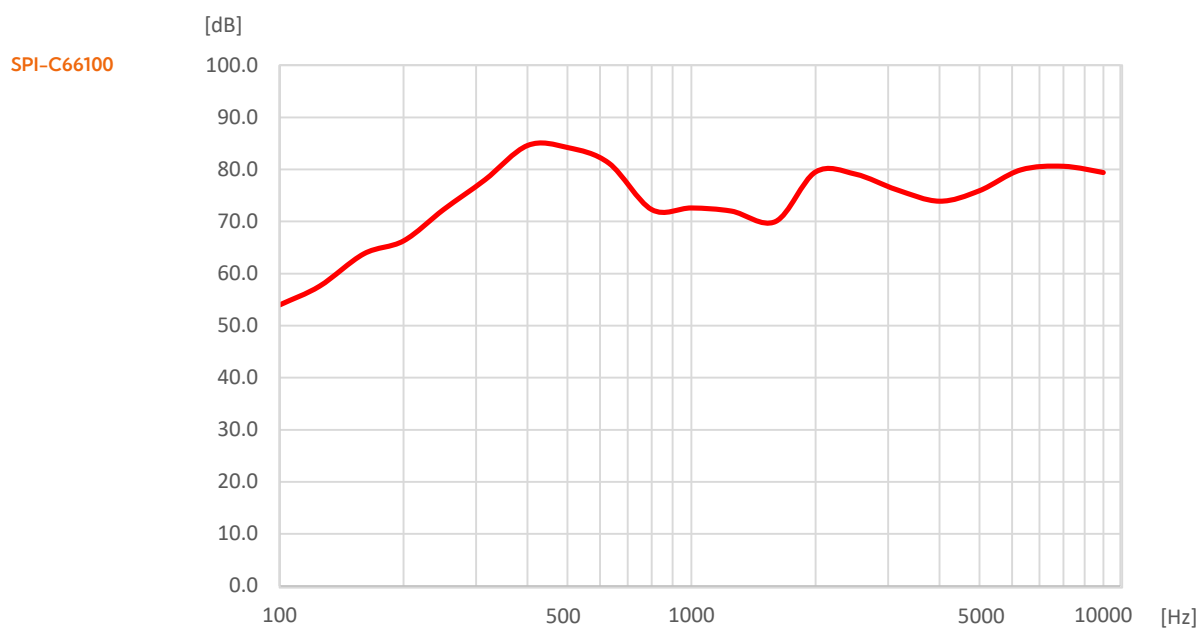
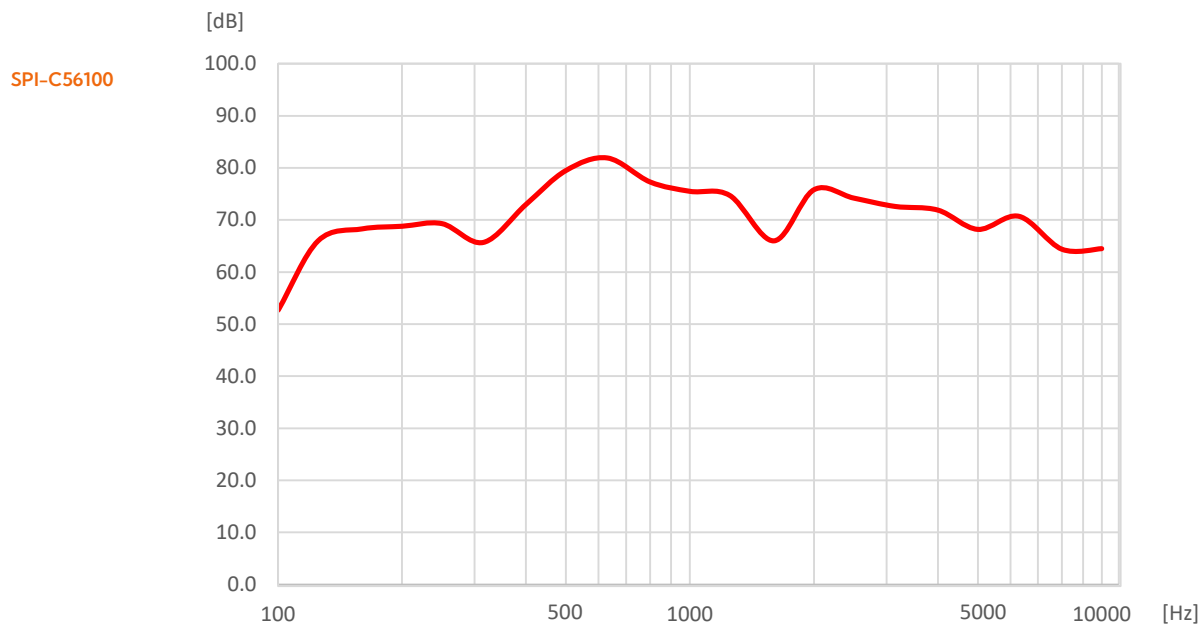
SPI-C66100



SPI-C810100

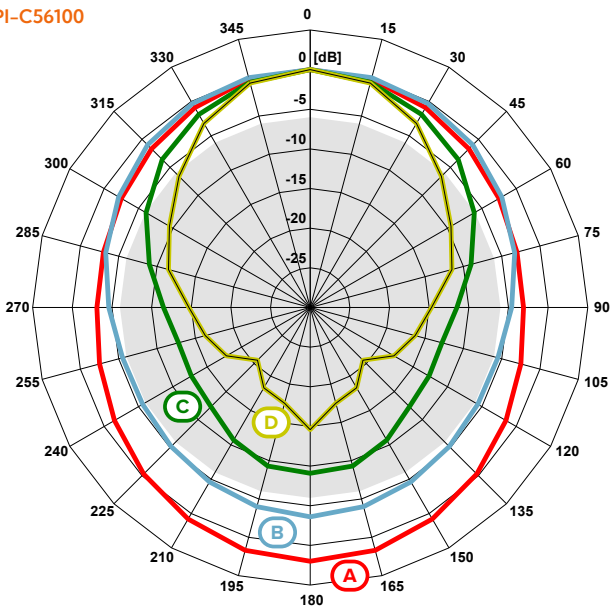


RESPONSE DIAGRAMS

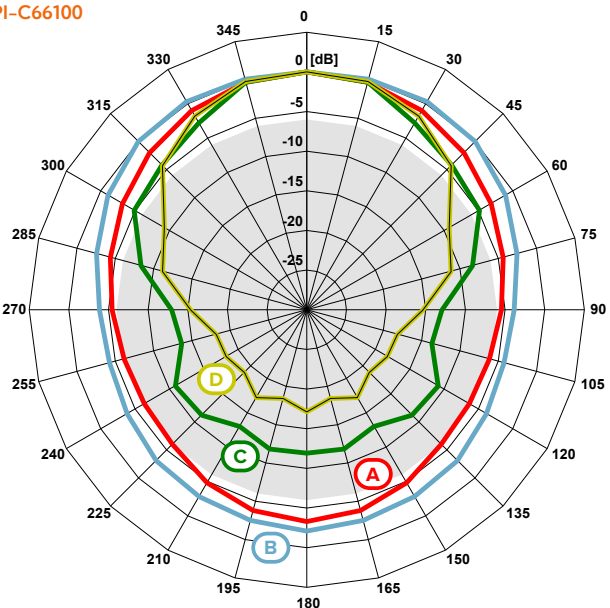


COVERAGE ANGLE

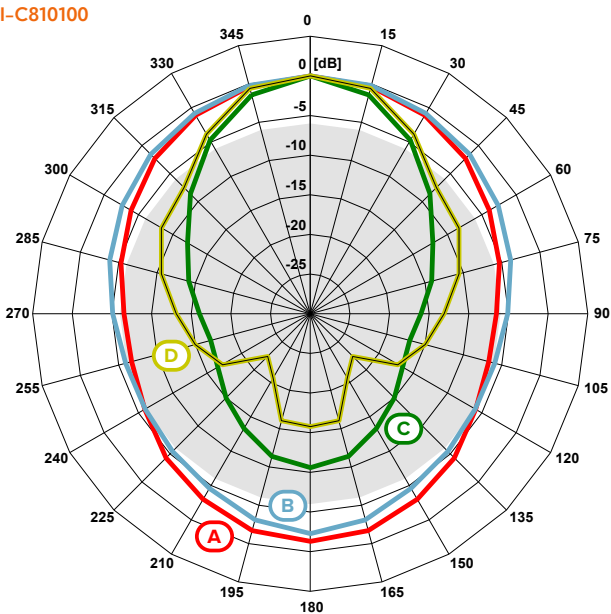
SPI-C56100



SPI-C66100



SPI-C810100



[A]	500 Hz
[B]	1000 Hz
[C]	2000 Hz
[D]	4000 Hz
GREY	-6 db

The measurement environment used is that of "semi-anechoic acoustic chamber on standard panel".

ORDER CODES

- SPI-C56100

Flush mount loudspeaker, 5" speaker, 6W
- SPI-C66100

Flush mount loudspeaker, 6.5" speaker, 6W
- SPI-C810100

Flush mount loudspeaker, 8" speaker, 6W



Via Dei Lavoratori 10
63076 Monteprandone (AP) – ITALY
Tel. (+39) 0735 705007 – Fax (+39) 0735 704912
info@inim.it – www.inim.it