

# CONO alto



## The elegant in-ceiling loudspeaker

For high-quality and precise sound reproduction

Built-in loudspeaker for ceiling mounting in an elegant design with maximum sound dispersion. With its maximum sound dispersion over 360°, the CONO alto in-ceiling loudspeaker is a guarantee for high-quality and precise sound reproduction. It is also characterised by its elegant design: Thanks to its unique appearance, the CONO alto is not recognisable as a conventional loudspeaker. It does not require a grille, which ensures particularly clear and precise sound reproduction. It can also be installed with minimal effort. The insert with a minimum installation depth of 55 mm to 92 mm, depending on the model, is particularly suitable for very low ceiling constructions. The ceiling cut-out is 130 mm.

## Technical Data

### Application

Built-in speakers for ceiling installation

### Design

Colours



Dimensions

ø 180 mm x 20 mm (in view)

Material housing

Glass fibre reinforced ABS plastic

### Sound

	CONO alto 50	CONO alto M	CONO alto S	CONO alto V
Principle	Full-range 360°	Full-range 360°	Full-range 360°	Full-range 360°
Nominal power	50 W / 90 W	50 W / 90 W	100 W / 180 W	5-10-20 W einstellbar
Impedance	16 Ω	4 Ω	8 Ω	100V / 1.9k-940-470 Ω
Efficiency	83.4 dB	85.5 dB	82.5 dB	86.8 dB
Max. SPL	100 dB	102 dB	104 dB	99.5 dB
Frequency range	89-21.000 Hz	77-21.000 Hz	78-21.000 Hz	86-21.000 Hz

### Installation

	CONO alto 50	CONO alto M	CONO alto S	CONO alto V
Weight	730 g	830 g	1.3 kg	1 kg
Ceiling cut-out	130 mm	130 mm	130 mm	130 mm
Installation depth	41 mm	74 mm	77 mm	88 mm
Connections	Block clamp	Print terminal	Gold-plated pole terminal	Print terminal