

## CONO alto

NewTec  
Design : Audio



## CONO alto

### **Speaker for ceiling-mounting installation with an elegant design and a large sound distribution.**

The ceiling mounting loudspeaker CONO alto is equipped with an extremely wide 360° sound distribution which guarantees a high-quality and accurate sound reproduction. It is distinguished by the simplest ceiling installation and an elegant design. The CONO alto is not recognisable as a conventional loudspeaker due to its unique appearance. It does not require any grille, ensuring therefore a clear and precise sound reproduction. Moreover, with a minimum installation depth of 43mm to 55mm, depending on the model, the insert is particularly suitable for very low ceiling construction. The ceiling cut-out is 130 mm.

# Technical Data

## Altura 50

Type	Ceiling mounted
Principle	One way system
Dimensions D X H	∅ 180mm x 25mm (in Sight)
Ceiling recess	130mm
Installation depth	55mm
Weight	0,8 kg
Enclosure	Rings of high-performance synthetic (carbon-fiber-reinforced) 100°-130° Continuous use - Formstable up to 150° - Fireclass UL94 V-0 "self-extinguishing"
Colours	silver, white, black - every RAL color on request
Equipment	1 Newtec KA10-16 by Scanspeak
Impedance	16 Ω
Nominal-/music power	50 Watt / 90 Watt
Nominal sensitivity ( 1 W , 1 m )	83,4 dB (+6dB to 360°)
Maximum SPL	100 dB ( active high pass 120 Hz / 18 dB – Oktave)
Frequency response	105 - 20.000 Hz (+/-3 dB)
Connectors	Screw-terminal

## CONO alto M

Type	Ceiling mounted
Principle	one way speaker
Dimensions D X H	∅ 180mm x 25mm (in Sight)
Ceiling recess	130mm
Installation depth	79,5mm

Weight	0,9 kg
Enclosure	Rings of high-performance synthetic (carbon-fiber-reinforced) 100°-130° Continuous use - Formstable up to 150° - Fireclass UL94 V-0 "self-extinguishing"
Colours	silver, white, black - every RAL color on request
Equipment	1 Newtec KA10-4 by Scanspeak
Impedance	4 Ω
Nominal-/music power	50 Watt / 90 Watt
Nominal sensitivity ( 1 W , 1 m )	85,5 dB (+6dB to 360°)
Maximum SPL	102,5 dB
Frequency response	95 – 21.000 Hz ( +/- 3 dB)
Connectors	print clips

## CONO alto S

Type	Ceiling mounted
Principle	One way speaker
Dimensions D X H	∅ 180mm x 45mm (in Sight)
Ceiling recess	130mm
Installation depth	74,1mm (43mm if connection terminal are removed)
Weight	1,5 kg
Enclosure	Rings of high-performance synthetic (carbon-fiber-reinforced) 100°-130° Continuous use - Formstable up to 150° - Fireclass UL94 V-0 "self-extinguishing"
Colours	silver, white, black- all RAL color on request
Equipment	1 x NewTec M13 – 8633 by Scanspeak
Impedance	8 Ω
Nominal-/music power	100 Watt / 165 Watt
Nominal sensitivity ( 1 W , 1 m )	82,1 dB (+6 dB to 360°)

Maximum SPL	104 dB ( active high pass 120 Hz / 18 dB – Ok)
Frequency response	105 - 20.000 Hz (+/-3 dB)
Connectors	pole clip gold plated

## CONO alto V

Type	Ceiling mounted
Principle	one way speaker
Dimensions D X H	∅ 180mm x 25mm (in Sight)
Ceiling recess	130mm
Installation depth	92mm
Weight	1,06 kg
Enclosure	Rings of high-performance synthetic (carbon-fiber-reinforced) 100°-130° Continuous use - Formstable up to 150° - Fireclass UL94 V-0 "self-extinguishing"
Colours	silver, white, black - every RAL color on request
Equipment	1 Newtec KA10-4 by Scanspeak
Impedanz	100 Volt / 2000 Ω bis 250 Ω
Nominal-/music power	2,5-5-10-20 Watt einstellbar
Nominal sensitivity ( 1 W , 1 m )	86,8 dB (+6dB to 360°)
Maximum SPL	99,5 dB
Frequency response	85 – 21.000 Hz ( +/- 3 dB)
Connectors	screw connector gold plated