



Cono alto





Cono alto

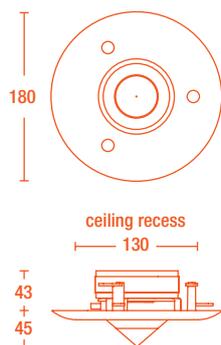
– a new way of looking,
of listening and enjoyment.

The soft sound characteristics create a comfortable, pleasant atmosphere of smooth background sound, as well as for the reproduction of high level stereo with HiFi quality.

The combination of materials and technology plus the use of a novel geometric membrane in aluminium produces a comfortable consistent sound dispersion with truly impressive results.

At a glance

Operational principles	<p>One way loud speaker</p> <p>360° uniform sound dispersion</p> <p>Extremely broad frequency bandwidth</p>	
Distinctive features	<p>Elegant design, variable colours</p> <p>Ceiling mountable with minimal depth requirements</p> <p>Suitable for ceiling heights up to 10 metres</p> <p>Superior tone quality</p> <p>Excellent voice clarity characteristics</p>	
Application	<p>Excellent sound quality for all requirements</p> <p>Ranging from soft background music up to the reproduction of high level stereo sound in surround and HiFi quality</p>	



Suitability

Sound redefines the perception of space.

Quality acoustics influences our well-being and may extend the time we spend in shops, bars, restaurants and customer orientated locations or in wellness areas.

The conical geometry of the **Cono alto** produces a uniform dispersion of sound, but conceals its source. A soft comfortable sound fingerprint is created through the use of a novel aluminium membrane. Maximum sound quality is achieved even in the smallest space and can thus be utilised for smooth background sound as well as the reproduction of a high level stereo in surround and HiFi quality.

Contrary to conventional speakers, a considerably higher level of quality sound with less sound equipment is achieved.

Each model is available in three distinct technical versions with a minimum difference in appearance.

This design orientated concept of construction offers variety from pure sound to attractive coexistence with different light systems. This additional flexibility means that the unit can be readily adapted to changing room aspects without having to replace the underlying model.

References

Infineon Campeon, Munich

Allianz Arena, Munich, various VIP lounges

Delaware Park, USA, communication floors

Plus City Shopping Centre, Linz, customer areas

Audi Exhibition stand, Toyko motor show 2005

IDG Publishing, Munich

Technical Data Specifications

Term	Cono alto	Cono alto M	Cono alto V
Type	Ceiling mounted	Ceiling mounted	Ceiling mounted
Principle	one way speaker	one way speaker	one way speaker
Dimensions W x L x H (in sight)	Ø 180 mm x 45 mm (in sight)	Ø 180 mm x 25 mm (in sight)	Ø 180 mm x 25 mm (in sight)
Weight	1,5 kg	0,9 kg	1,1 kg
Enclosure	palstic flange (Duroplast)	palstic flange (Duroplast)	palstic flange (Duroplast)
Colors	silver, white - every RAL color on request	silver, white - every RAL color on request	silver, white - every RAL color on request
Equipment	1 NewTec M13 - 8633 by Scanspeak	1 NewTec KA10 by Vifa	1 NewTec KA10 by Vifa
Impedance	8 Ω	4 Ω	100 Volt / 2000 Ω - 250 Ω
Rate capacity / Music capacity	80 Watt / 165 Watt	50 Watt / 90 Watt	2,5-5-10-20 Watt to tab
Nominal Sensitivity (1 W, 1 m)	82,1 dB (+6 dB on 360°)	85,5 dB (+6 dB on 360°)	86,8 dB (+6 dB on 360°)
Maximum SPL	104 dB (active high pass 120 Hz / 18 dB - Octave)	102,5 dB	99,5 dB
Frequency response	105 - 20.000 Hz (-3 dB)	95 - 21.000 Hz (+/- 3 dB)	85 - 21.000 Hz (+/- 3 dB)
Connectors	pole clip gold plated	screw connector gold plated	print clips



Product Overview

The Cono Linie

- ▶  Cono alto
-  Cono pendo
-  Cono solo
-  Cono duo

The Cono Linie with integrated light

-  Cono solo Lux
Cono solo LED
-  Cono modulo

The Pro Linie

-  Pro 100
-  Pro 200
-  Pro 400

“We converge sound with form.”

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