



Cono pendo



Cono pendo

– 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

One way loud speaker
360° uniform sound dispersion
Extremely broad frequency bandwidth



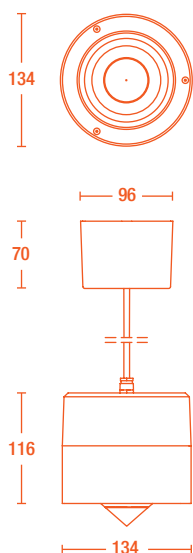
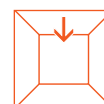
Distinctive features

Elegant design, variable colours
Hung from ceiling, minimum 3m ceiling height
Concealed connections
Superior tone quality
Excellent voice clarity characteristics



Application

Excellent sound quality for all requirements
Ranging from soft background music up to the reproduction of high level stereo in surround and HiFi quality



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 the wellness areas.

The conical geometry of the **Cono pendo** 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 regardless of the room's size, be it large or small. The elegant form is especially suited for representative locations such as foyers and festival halls with high ceilings.

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

European Patent Office, Munich

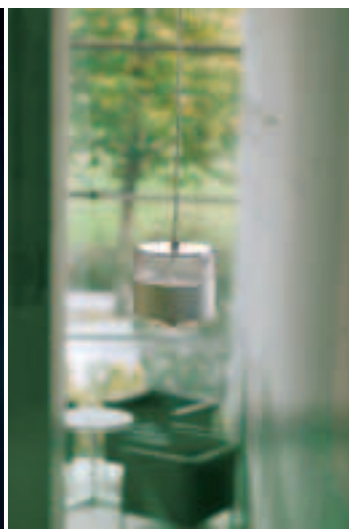
Jakobs Foundation, Marbach Palace, Lake Constance

Baguette Shops, chain stores MPreis, Austria

Hotel Adler Thermae - Salinengrotte, Tuscany, wellness area

Technical Data Specifications

Term	Cono pendo	Cono pendo M	Cono pendo V
Type	Ceiling hanging	Ceiling hanging	Ceiling hanging
Principle	one way speaker	one way speaker	one way speaker
Dimensions W x L x H (in sight)	Ø 134mm x 116 mm - Cable length Standard 1 m - canopy height 70 mm, Ø 96 mm	Ø 134 mm x 116 mm - Cable length Standard 1 m - canopy height 70 mm, Ø 96 mm	Ø 134 mm x 116 mm - Cable length Standard 1 m - canopy height 70 mm, Ø 96 mm
Weight	2 kg	1,7 kg	1,9 kg
Enclosure	Aluminium, Cup in PLEXI Glass	Aluminium, Cup in PLEXI Glass	Aluminium, Cup in PLEXI Glass
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 tap
Nominal Sensitivity (1 W, 1 m)	82,6 dB (+6 dB on 360°)	85,5 dB (+6 dB on 360°)	86,2 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	110 - 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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