



Pro 200

NewTec  
Design : Audio



# Pro 200

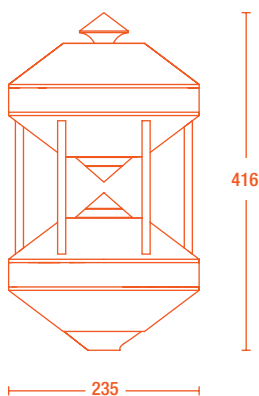
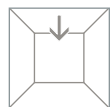
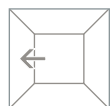
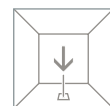
– a new dimension of sound

The combination of a novel aluminium membrane and a resonant body made of Corian® achieves a well-balanced, impressive performance across the entire sound repertoire at any volume level.

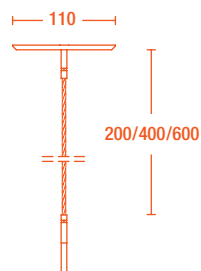
The soft sound characteristics create a pleasant, comfortable atmosphere from smooth background music up to a powerful high-end reproduction of stereo recordings with outstanding presence.

## At a glance

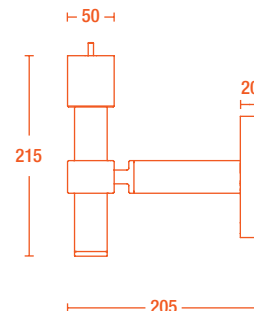
|                     |  |
|---------------------|--|
| Operating principle | Two way satellite loud speaker<br>Uniform 360° sound dispersion  |
| Features            | Unique design, variable colors<br>High-quality material – Corian®<br>Available as floor standing, wall mounted or pendant system<br>Superior tone quality  |
| Applications        | Excellent sound quality particularly also for voice reproduction<br>Universally applicable for any type of event<br>Suitable for mobile use<br>Weather resistant, suitable for use in humid and fluctuating temperature conditions |



Pro 200



Ceiling mount assembly



Wall bracket

## Application areas

Sound redefines the perception of space.

Quality acoustics promote our overall sense of well being and may extend the time we spend in shops, bars, restaurants and customer-oriented locations or in the wellness areas.

The conical geometry of the Pro 200 produces a uniform dispersion of sound, but conceals its source. A pleasant, brilliant sound fingerprint is created through the use of an aluminium membrane. The compact design is accomplished by a technical finesse: The NewTec Twin Convex Technology features two conical membranes oriented to face each other. A tweeter, redirected by an acoustic lens, further enhances the excellent sound properties. Maximum sound quality is achieved even in the smallest space and can thus be utilized for all application areas – from smooth background sound to mobile use for professional music events. With its excellent voice clarity, the Pro 200 is optimally suited for use in conference rooms, cultural centers and lounges. It allows broadcasting lectures and conferences with the same high quality as live concerts and music events.

The use of Corian® as the enclosure material makes it suitable for use in humid or fluctuating temperature conditions. Various accessories such as a floor stand (PA-Telescop tripod), a wall bracket or a ceiling mount assembly ensure flexible handling.

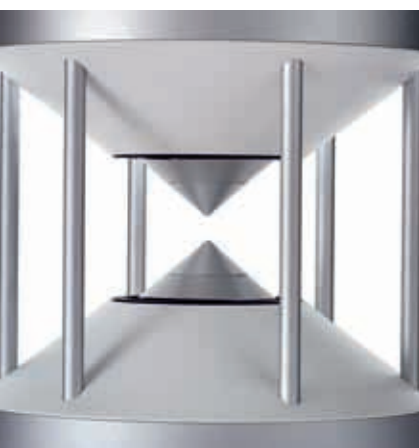
## References

Events, music events (mobile or permanent installation)  
Outdoor catering

Wellness areas  
Entrance area of T-Hotel, Sardinia





## Technical Data Specifications

|   |  |
|---|--|
| Name                                    | Pro 200  |
| Type                                    | Two way satellite loud speaker for powerful HiFi and PA sound  |
| Principle                               | Broadband 2 way unit with active radial sound in the midrange area (TwinConvex) Treble range using acoustic lens |
| Overall dimensions W x L x H (in sight) | Ø 235 mm x 415 mm  |
| Weight                                  | 9 kg   |
| Enclosure design                        | Self-supporting  |
| Enclosure material                      | Corian / Aluminium, wet-on-wet process   |
| Colors                                  | Silver, white – All RAL colors on request  |
| Equipment                               | 2 NewTec M13 – 8633 by Scanspeak 1 horn tweeter CT262 by Ciare   |
| Treble adjustment                       | L-pad control infinitely variable in connector   |
| Impedance                               | 4 Ω  |
| Magnetic shielding                      | Not provided   |
| Rated / Power capacity                  | 200 W RMS / 350 W  |
| Membrane material                       | Aluminium  |
| Max. NewTec membrane hub                | 5 mm   |
| Sensitivity (1 W, 1 m)                  | 85.5 dB (+6 dB / 360°)   |
| Maximum SPL with high-pass filter       | 111 dB (active high pass 120 Hz / 18 dB - octave)  |
| Crossover frequency                     | 6000 Hz (12dB - oct. Linkwitz)   |
| Frequency response                      | 100 - 30 000 Hz (+/-3 dB)  |
| Connectors                              | "Speakon" connector, 2-pin   |
| Installation options                    | Floor standing, wall mounted or pendant loud speaker, connecting flange PA tripod                                |
| Accessories                             | NewTec: Floor stand, wall bracket, ceiling mount assembly  |





## 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.”

**NewTec**  
Design : Audio

Negrellistrasse 13B  
I – 39100 Bolzano, Italy  
Tel +39 0471 058 065  
Fax +39 0471 058 066

[info@newtec-audio.com](mailto:info@newtec-audio.com)  
[www.newtec-audio.com](http://www.newtec-audio.com)