

GAUDER
AKUSTIK

LOUDSPEAKERS FOR LIFE



CAPELLO SERIES

LOUDSPEAKERS FOR LIFE

GAUDERAKUSTIKstandsfor
·MadeinRenningen–
Germany
·Bestsoundwithout
compromises
·LoudspeakersforLife–
That'sall



SCANME





The Capello Series the new breakthrough in the up-and-coming class

Imagine getting all the technology, knowledge and experience from our best products in new loudspeakers that are priced well below, but set absolutely new standards in their class in terms of sound quality. Wouldn't you want to own such a product then? And if you knew that this new series uses technology that is unparalleled in Hi-Fi, wouldn't it be a must to listen to these speakers? And what if these speakers not only sound better than their predecessors but are priced even lower than their predecessors?

If you think all this is exciting, then read on. speakers? And what if these speakers not only sound better than their predecessors but are priced even lower than their predecessors?

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Technical details

- BiWiring terminal with WBT binding posts
- Bass Extension Module can be used
- Bass level adjustable in 3 steps (except Capello 40)
- New X-Pulse bass and midrange drivers
- New tweeters with aluminium and beryllium cone, beryllium available as option
- Upgradeable every time to beryllium tweeter
- New crossover circuitry with perfect impulse response
- Ultra-stiff, teardrop-shaped enclosure
- Available in black and white piano lacquer and various wood veneers
- Double Vision version available
- Front-grille with magnetic holder optionally available

CAPELLO TWEETER

With the tweeter, the most important thing is that it has the lowest possible moving mass and that the diaphragm is torsionally stiff. In cooperation with a German tweeter specialist, we succeeded in developing two tweeters that set new benchmarks in this area. This resulted in our new aluminium tweeter and the unique beryllium tweeter.

MIDRANGE

A midrange cone must also be as light as possible, but must not exhibit any resonance or partial vibrations. Our new Capello midrange driver is a prime example of such a speaker driver

CROSSOVERS

The circuitry of the Capello loudspeakers breaks all previous rules regarding quality and number of components. As the crossover directs the crucial frequencies to their mechanical counterparts this filtering is essentially more important than the drivers' materials. As a novelty in Hi-Fi history we use crossovers with a completely new topology with extreme steep slopes and our unique circuitry symmetry. Of course we exclusively use components from the German specialist companies Mundorf and Intertechnik. Not the diaphragm material is decisive but the skilful circuitry which is driving the different ways in a multi-way loudspeaker system.

THE WOOFERS

Newly developed long-throw woofers give all Capello speakers power and a real foundation. We made sure to build special drivers that still radiate linearly even with larger strokes and thus can drive gigantic high levels. More importantly, however, is the enormous bass precision of this new type of woofer design. You will hear this from the first note.

THE DOUBLE VISION VERSION

If you want to climb to the highest sonic peaks of the Capello speakers, we recommend our tuning variant, the "Double Vision" version. Using extremely high quality crossover components, better internal wiring, rhodium plated gold bridges, the large WBT-Nextgen terminals and finer selection, the Capellos filter out even more subtleties from the music, resulting in that effortless music reproduction that can be so extremely relaxing.

Please always order directly at the time of purchase, as retrofitting is not possible here!

BASS EXTENSION

As with all of our speakers, you can use the Bass Extension modules to adjust the low bass reproduction to your listening room with pinpoint accuracy. In 6 steps, all room problems can be precisely addressed and almost always eliminated.



The Capello - outstanding in sound and up to almost any task.



NEW: BERYLLIUM TWEETER

The quality of the tweeter is decisive for the resolution and the true-to-pulse detail reproduction of a loudspeaker. In accordance with Newton's law, a low moving mass and a strong magnetic drive are required, and the diaphragm must of course be able to follow all these excursions. In cooperation with a German tweeter specialist, we developed a beryllium dome tweeter whose moving mass is only half that of all previously used tweeters. In conjunction with the ultra-strong iron-neodymium magnet, this results in a level of impulse fidelity that previously seemed impossible.



PATENTED X-PULSE DIAPHRAGM

Midrange diaphragms need not be able to follow such high accelerations, of course, but they must be much larger than tweeter domes in order to irradiate the same sound pressure level. Large diaphragms are correspondingly more susceptible to partial vibrations and resonances. To prevent these from having a sonic influence, they must occur above the transmission range of the midrange driver ($> 3,400$ Hz). We achieved this by developing the aluminum polymer diaphragms of our X-Pulse drivers.



DROP-SHAPED CABINET

Every cabinet with sharp edges and corners produces diffraction and reflections of the sound waves which colourate the sound and destroy stage imaging. Therefore we only use rounded drop-shaped cabinets which avoid these disturbing effects.



THE BASS MATCHING SYSTEMS OF THE CAPELLO LOUDSPEAKERS

The upper bridge determines the overall bass volume: -1.5 dB, linear and + 1.5 dB in the entire bass range i.e. from 22 Hz to 144 Hz. The horizontal bridge in the Bass Extension System can also be replaced by one of the four adjustment modules. This allows a boost in the range between 30 Hz and 70 Hz in 6 steps. With these two alignment options, you can easily adjust the Capellos to your listening room. Your dealer will be happy to help you with this.



CROSSOVER

The illustrated crossover of the Capello 100 with its 56 individual components is a prime example of our unique circuit topology, which is used for the first time in Hi-Fi. The top priority here is the perfect reproduction of the impulses that make up music. Especially with the Capello we show impressively that the circuitry of the individual speaker drivers is more important than any speaker cone material. Of course, we use only the highest quality components from the two German manufacturers Mundorf and Intertechnik.

Capello-FINISHES

Enlarge the corresponding illustration by clicking on the image in order to view the surface in detail.

Piano lacquer white



Piano lacquer black



Veneer Olive



Veneer Walnut



Veneer Rosewood





- 2-way compact monitor of highest standard
- Incredible impulse reproduction and spatiality
- Speaker stand available

Compact monitors have their own fascination. The Capello 40 is no exception. Listen to how precisely it plays to the point, how multi-faceted its voice and instrument reproduction is, and how accurately it sketches the acoustic picture.

Technical data CAPELLO 40

Construction	2-way closed-box monitor
Impedance [Ohm]	4
Power Handling [Watt]	100
Height [cm]	39
Width [cm]	24
Depth [cm]	34
Weight [kg]	10



- 2 ½-way floorstanding speaker that sets absolutely new standards
- Incredible deep bass response
- Perfect dynamics and fine detail resolution
- Suitable for rooms up to 50 sqm

An incredibly powerful speaker! With our unique 2 ½-way technology, you get everything a good speaker must be able to do. Spatial, impulsive, natural - a real understatement speaker that can do it all!

Technical data CAPELLO 80

Construction	2½-way floorstanding speaker
Impedance [Ohm]	4
Power Handling [Watt]	190
Height [cm]	109
Width [cm]	25
Depth [cm]	42
Weight [kg]	24



- Full-fledged three-way speaker with extremely high-resolution highs/midrange and high-pass filtered double bass reflex system
- Incredibly deep bass reproduction of the utmost precision
- Holographic acoustic imaging
- For rooms up to 80 sqm

Do you love 3-way systems? With double bass? Black bass, unbelievable dynamics, finest details, perfect three-dimensionality? Then the Capello 100 will be your loudspeaker!

Technical data CAPELLO 100

Construction	3-way bassreflex speaker
Impedance [Ohm]	4
Power Handling [Watt]	300
Height [cm]	114
Width [cm]	25
Depth [cm]	42
Weight [kg]	28

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