



R9VOLUTION

quadral [®]
AURUM

„THE BEST WE
HAVE EVER BUILT“



From 1981 through today, quadral AURUM loudspeakers have been setting standards. Every generation combines consistency and innovation in a unique way. AURUM is no mainstream product. This high-end series from Hanover, Germany is for a person who loves the unrivalled; for a person who doesn't hesitate in taking the higher road.

Therefore, developing a new AURUM generation is an undertaking and commitment like no other, presenting huge opportunity and also challenges. At the beginning technical aspects are paramount. Physical limitations have to be considered; then there is development, measuring, rejecting and starting anew. This is how years invested in innovating go by, but at the end, the result is a loudspeaker that only needs to know one thing: how to inspire!

Technical finesse, metrics, the used material... everything falls into the background and gives space to the emotional power of music. We want to listen to the delicateness of how instruments harmonize; we want to feel that sense of rhythm through the finger-tips of the drummer. We want to get carried away by thrilling soundscapes. If we succeed, we have perfect loudspeakers in a new AURUM generation.





“AURUM 9 is the best we have ever built”, says Sascha Reckert, lead developer at quadral, “because we resolutely started at zero and put every action to the test. We have developed a tweeter technology like no-one else worldwide. The chassis was designed new, from scratch, allowing us to create a beautifully balanced outcome. As it is shown from metrics and especially our test listeners, who smile brightly from the first to the last note, we have done things right”.

It is the love for detail, the meticulousness that is put into the development and manufacturing of AURUM products, which makes these loudspeakers so unrivalled. Nothing is left to chance; everything is merged to a harmonic unity.

AURUM 9 was not only made for music lovers. Especially in the home cinema segment these loudspeakers are able to shine with extraordinary dynamics and perfect speech quality. AURUM 9 inspires sins – the eye follows the straight lines, gets lost in the polished surface, our ears pricked forward, the sound spectrum delivered directly to the emotional center of the brain whilst our belly rounds soaks-up the comfortable feeling of well-being.

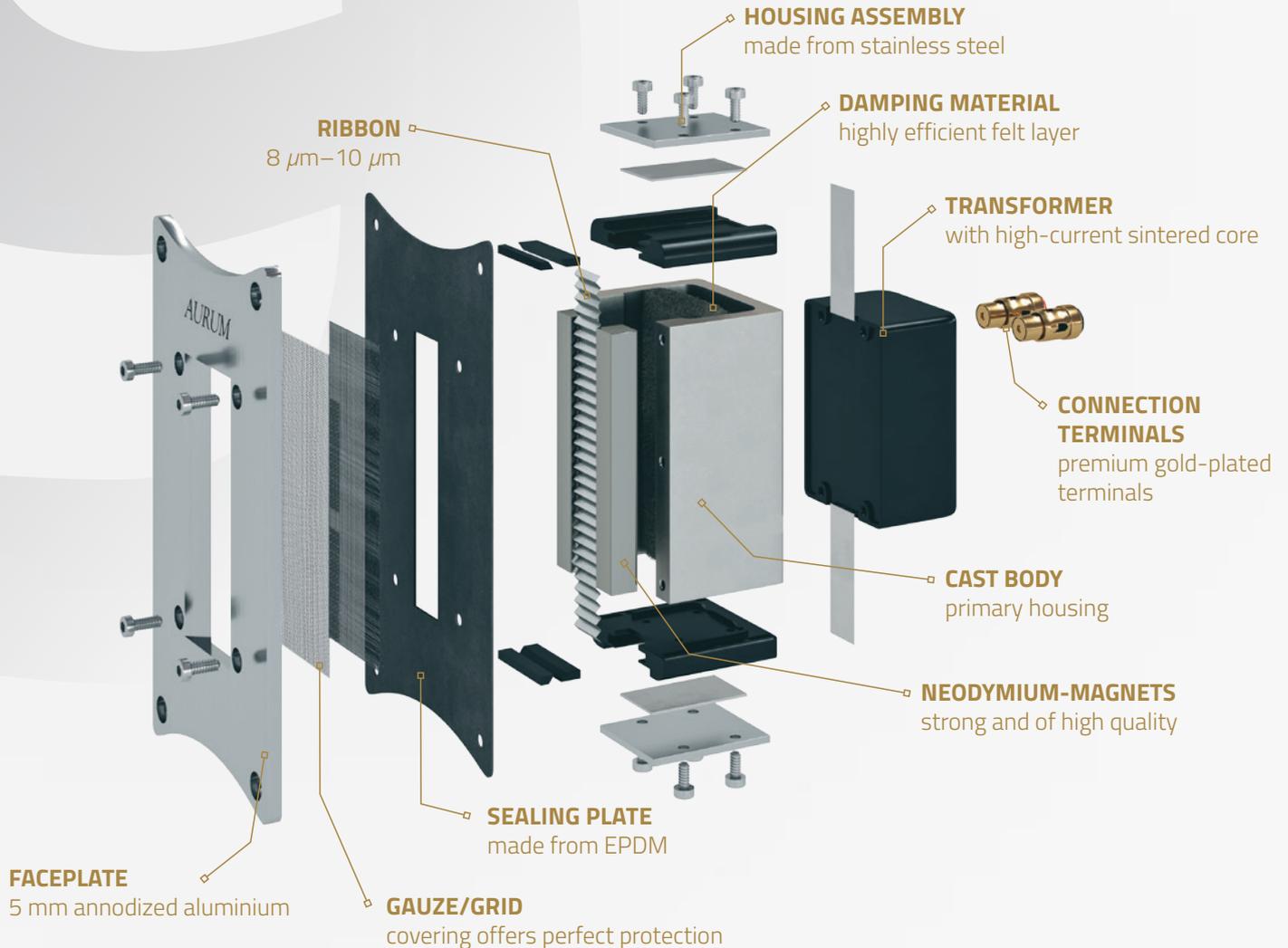
Do not only listen, but experience AURUM 9 – the power, the dynamics, the sublime spirit.

TITAN 9



quSENSE

by quadral



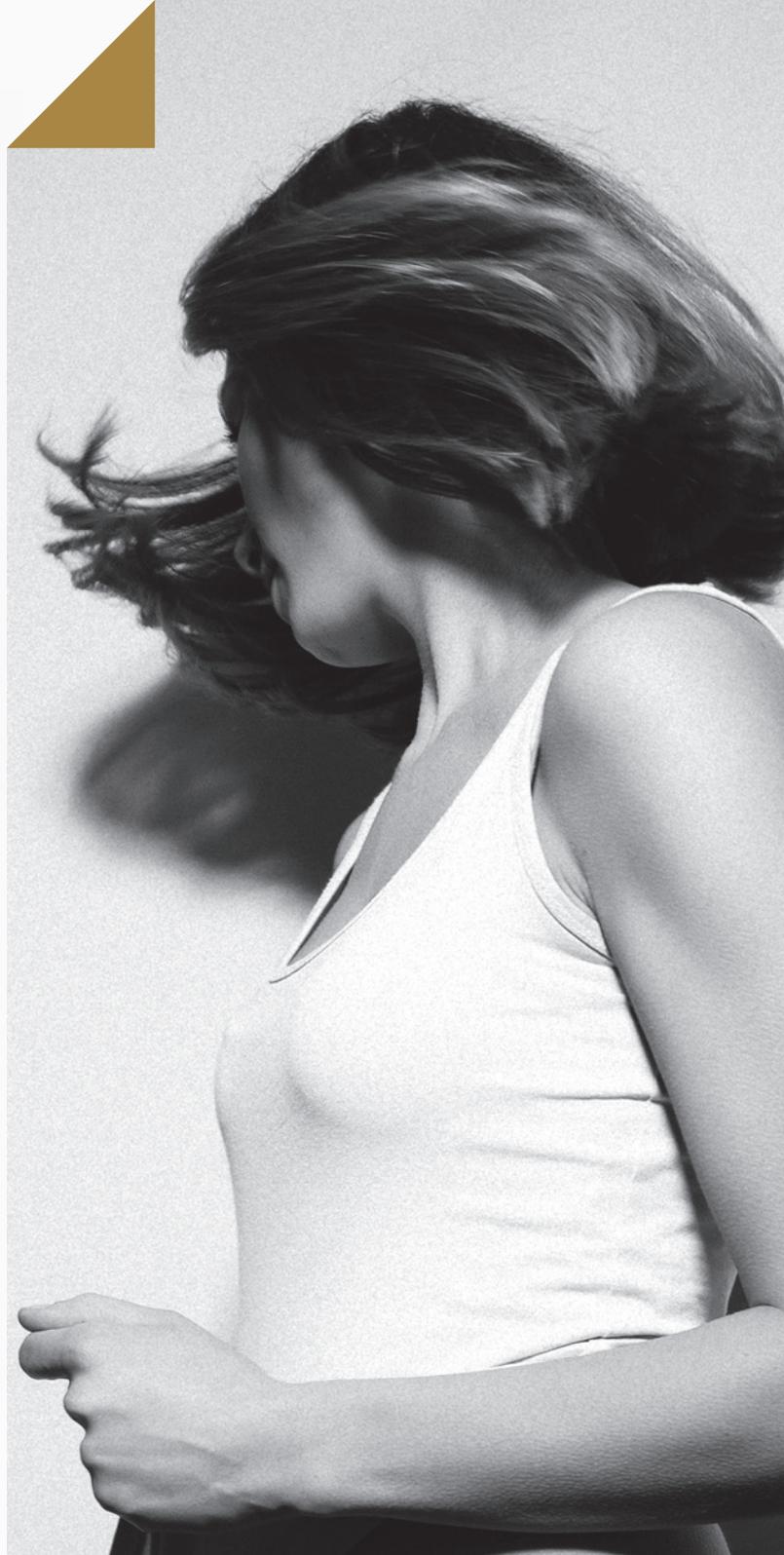
The heart of AURUM 9

From the tiny shelf speaker to the strong TITAN, AURUM 9 loudspeakers utilize the new quSENSE tweeter technology – developed and manufactured by quadral in Hanover.

In comparison to conventional ribbon tweeters, quSENSE is the product of a short and wide ribbon. Therefore the membrane surface is highly resilient. The result is impressive: extremely low distortions and a vertical radiation behaviour – one of which you would not expect from a ribbon.

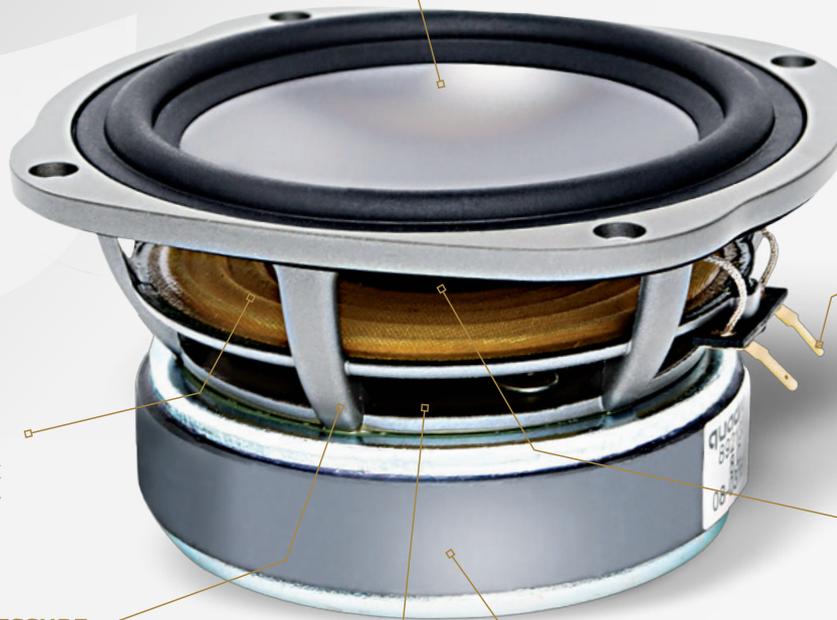
In addition comes an unrivalled, finely drawn and hugely detailed sound picture of enormous clarity. The quSENSE – sees the tweeter placed very closely to the respective midrange speaker. As a result, a most harmonic acoustic center emerges providing the ultimate listening pleasure.

For optimum adaptation to spatial conditions and personal taste, AURUM 9 speakers make use of level switches for treble range tailoring. And our big floor-stander, the bass frequencies and middle ranges are individually adaptable too.



quadral ALTIMA®

MEMBRANE
homogenous
quadral ALTIMA®-surface



SPIDER
high efficient
aramid fiber

**PRESSURE
DIE-CAST BASKET**
light, stable, flow-optimized

POLE CORE
demodulation ring

**CONNECTION
TERMINALS**
premium gold-plated
terminals

VOICE COIL
big and powerful

MAGNETS
powerful motor

We re-invented our previous 'best'

Even generation 9 relies on the proven quadral ALTIMA®- technology; our patented and world's only aluminium, titanium and magnesium compound that guarantees a perfect vibration behaviour for extreme speed and accuracy, and boasting zero unwanted disturbances and influences with the end product.

In contrast to the previous generation, the new membrane surface is homogenous, without a dust cap and with a clear improvement in radiation behaviour and fine dynamics.

The alu-die-cast basket is also a completely new construction with minimal flow losses. Continuing with more new technological advancement is our impressive voice coil. In combination with the extremely strong drivers, our new voice coil provides a new optimum in dynamics, capacity and control and, of course our passion for attention to detail.

For the reduction of harmonic (distortion factor) and none harmonically (IM, Doppler) distortions, copper caps were placed on the pole cores of all drivers.

Many fine details – when added together make for an outstanding AURUM sound picture.



PRESSURE CHAMBER



ALTIMA®-WOOFER
for the ultimate precision

CHAMBER
harmonically integrated
to the cabinet

BASS-REFLEX CHAMBER
engineered in-between two
woofers creating perfect
impulse responses

The AURUM recipe for power and dynamics

Two powerful woofers - that work by way of a pressure chamber in the front and a bass reflex chamber at the back. The theoretical description of this being the AURUM pressure chamber.

In effect, this principle is a combination of deep and kick-bass. Two attributes which only a few loudspeakers combine. New with the AURUM 9 is the bass reflex port which is placed in the front, between the woofers. This facilitates the setting of the loudspeakers and the impulsivity.

Once more, the pressure chamber becomes a visual highlight again, interplaying beautifully with the curvatures and form of the woofer.



THE CABINET

BODY
visually outstanding
and perfectly crafted

SURFACES
high gloss lacquers
or rich, real wood

MDF/HDF
enormous cabinet wall
thickness with complex
internal bracing for maximum
stability

SANDWICH FEET
for acoustical de-coupling
and isolation from the ground



Form follows function, follows form, follows function...

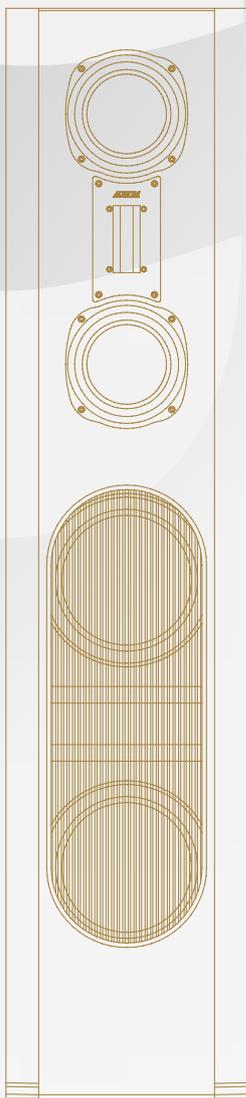
The AURUM 9 loudspeaker cabinet design has never been this elaborate. Inside are massive braces and insulated walls. Wedge-shaped midrange chambers also provide a clear reduction of unwanted standing waves in this big floor-stander. Even the bevelled housing edges improve the omni directional sound characteristics.

Besides the tonal aspects, this latest design plays a distinctive role in our future development. Loudspeakers are furniture that have to fit harmoniously into their environment. AURUM 9 clearly demonstrates a language of reducing form. Exquisite high gloss lacquer finishes – in custom colors and oiled real wood are available. Polished chrome helps further accentuate a specific level of luxury. Slenderness and subtlety is achieved by tapered lines and carefully considered contouring. Both TITAN and VULKAN also deploy specially developed 'sandwich' type feet which perfectly isolate them from the ground.

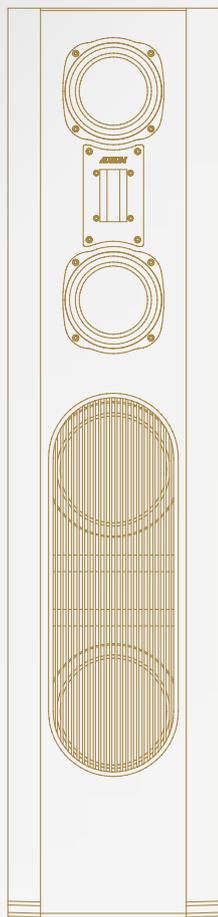
Optionally, the fronts can be covered with neutral fabric covers which are meticulously framed and supported thanks to the metal frame.



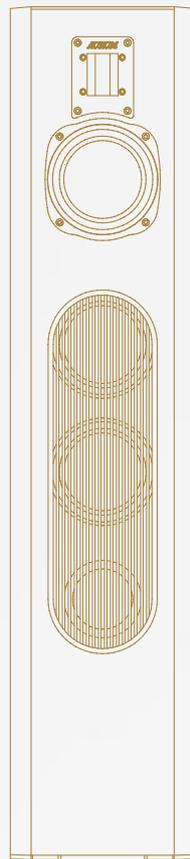
THE AURUM FAMILY



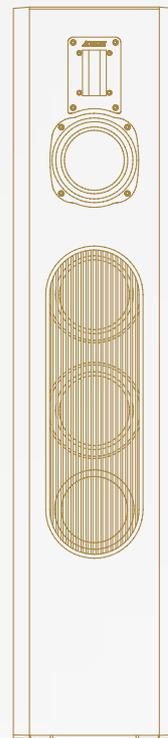
TITAN



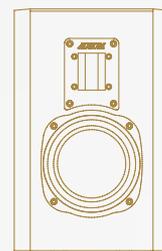
VULKAN



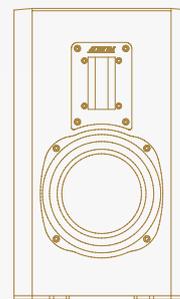
MONTAN



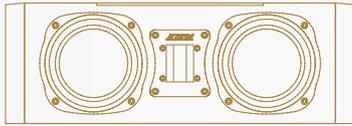
RODAN



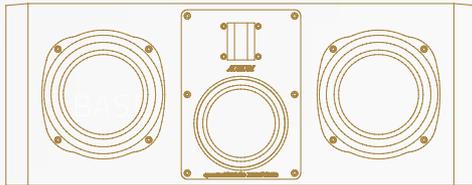
GALAN



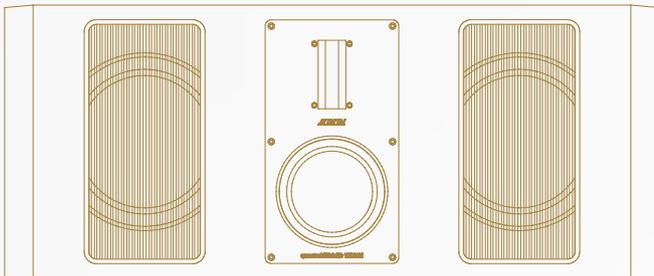
SEDAN



BASE



BASE MAXIME



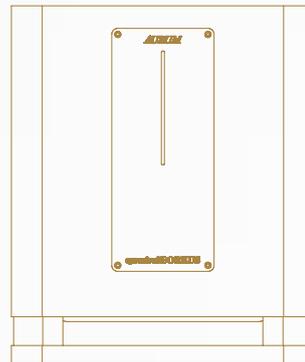
BASE TITAN

The series primarily consists of four floor-standers, two shelf speakers, three center speakers and one subwoofer. Additionally, there are two wall/ceiling speakers.

This product diversity will truly allow perfect configuration for individual demands - from spatial conditions to room tuning, through to personal performance requirements.

Outstanding quality has, and will always be an AURUM priority. As testimony to this ethos, we use only carefully tested and selected components in our product, including 'Real Cable'[®] for inner cabling for example.

As a result, our AURUM range comes with a massive 10 year warranty!*



ORKUS



quadral GmbH & Co. KG
Am Herrenhäuser Bahnhof 26-28
30419 Hannover · Germany

www.quadral.com