

# AURUM ORKAN 9

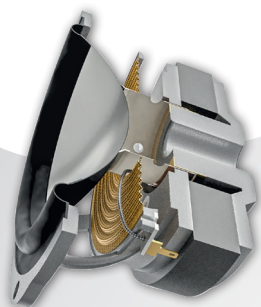


<b>Type</b>	<b>3-way</b>
<b>Principle</b>	<b>Bass reflex</b>
<b>Nominal/Music Power (W)</b>	<b>200/350 W</b>
<b>Frequency response (Hz)</b>	<b>29. 65.000 Hz</b>
<b>Transmission frequency</b>	<b>260/3700 Hz</b>
<b>Efficiency (dB/1W/1m)</b>	<b>87 dB</b>
<b>For amplifiers (Ohm)</b>	<b>4</b>
<b>Tweeter</b>	<b>quadral quSENSE® aluminium ribbon</b>
<b>Midwoofer</b>	<b>155 mm Ø quadral ALTIMA®</b>
<b>Subwoofer</b>	<b>2 x 180 mm Ø quadral ALTIMA®</b>
<b>Size (HxWxD)</b>	<b>103 x 22 x 36 cm</b>
<b>Finish</b>	<b>Black high gloss White high gloss</b>

Despite its comparatively slim and compact dimensions of just over one metre in height and only 22 cm in width, the new ORKAN 9 achieves uncompromising acoustic performance and comes with exclusive and proven AURUM attributes: the quadral quSENSE® aluminium ribbon tweeter, manufactured in-house in Hanover, Germany, guarantees a brilliant high frequency range with excellent impulse fidelity up to 65,000 Hz. The quadral ALTIMA® midwoofer and the two quadral ALTIMA® subwoofers ensure transparent midranges and an enormously powerful bass range, which gives big instruments a voice up to 29 Hz.

The slim ORKAN column is highly sophisticated but still unobtrusive. It can be easily integrated into any living environment and can rapidly ignite acoustic fireworks with above-average auditory spaciousness and astonishing resolution.

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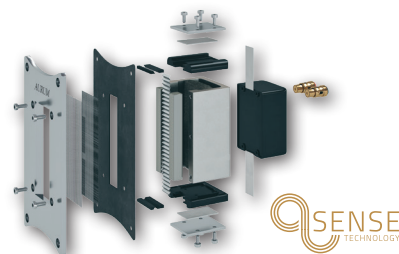


## quadral ALTIMA®-CHASSIS

- quadral ALTIMA®: Very strong and lightweight membrane
- Ultramodern basket design for minimal flow losses
- Generously ventilated spider for free air circulation. Thereby low mechanical losses and good cooling
- New magnetic field geometry and extremely powerful drives for more dynamics, detail and control
- Continuous membrane (bowl shape) without dust protection. Advantage: better frequency response linearity, fine dynamics and wider dispersion
- Large voice coils allow an ultra high compression. Lower heat generation and no acoustical change (thermal compression). Supported by larger ventilation hole in the magnet for voice coil
- Copper cups over the pole core to reduce harmonic and non-harmonic distortions (THD, intermodulation)
- Very low self-resonance
- Resonances occur only at high frequencies, which can be filtered easily
- Extremely constant manufacturing quality, which ensures consistent high acoustic quality

## HOUSING

- Solid MDF wood, thus little disturbing resonances
- Elaborated internal bracing and damping of the housing walls for transient response and uncolored sound
- Beveled edges for improved housing omnidirectional (particularly large models)
- Fine materials, multilayer coatings in high-gloss and piano finish and polished chrome parts ensure a luxurious yet subtle overall impression.



## quSENSE TWEETER

- Complete own development and design of components
- Assembled at quadral in Hanover, Germany
- 100 % control ensures high production quality (Extremely slight tolerances)
- Genuine aluminium ribbon, 1.5 cm wide and relatively short. This results in a better dispersion in the vertical since MT and HT lie closer together. Convenient location of the acoustic center
- Very good frequency response, linearity, high load capacity, extremely low distortion
- Application of a sound gaze and the width of the strip assure better mechanic stability.
- quadral quSENSE® is our trademark for AURUM tweeter



## AURUM supreme cable

- High-quality AURUM supreme 250 internal wiring
- Low turn winding (LTW) reduced inductivity for higher transparency and better impulsivity
- Encased in a second, vibration-hampering insulation layer ensuring extremely stable single conductors
- OFC 99.999% Oxygen Free Copper