

**lumen**white



**altai**

studio reference monitors

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2.5-way reference grade monitors with proprietary lumen white driver-, port-, loading- and air-damping-technologies. sensitivity 91 db

drivers, cabinet, crossover and components designed, selected and matched for best-in-class spectrum fidelity, impulse precision, time- and phase-coherence, inter-octave energy balance, signal rise- and settling-times and freedom from impulse-memory and signal-shadowing effects.

cabinet constructed from custom made, variable density, resonance-balanced, multiple tonewoods based, instrument-grade plywood.

acoustically superior to synthetic, metal and most solid wood enclosures due to a superior, balanced resonance-spectrum and a natural, psycho-acoustically vanishing sonic signature.

latest generation, custom-specced, ceramic driver array with class-leading, sonically "vanishing" spectrum profile when compared to alternative metal, plastic, polymer- and compound membrane technologies.

proprietary, purist, time-, impulse- and magnetic field interaction optimized, minimal-phase design crossover. switchable bass accenture/boost facility.

available in numerous premium veneers and custom lacquer finishes.

## specifications

one custom design 1.2" ceramic "cell" tweeter  
one proprietary 6.7" ceramic mid-range transducer,  
two 6.7" proprietary ceramic woofers.  
precision matched and resonance unified  
proprietary, airflow-damped port technology  
proprietary, purist, variable slope cross-over

frequency response 33hz - 36 khz/-3db,  
impedance: 6 ohm  
sensitivity (1w/1m): 91db  
recommended amplifier power 10 -130 watt  
switchable bass accenture / boost facility

custom-made internal wire harness  
wbt-nextgen single-wire terminals

dimensions (h x w x d) each 115 x 29 x 57,5 cm  
shipping dimensions (h x w x d) each 137x 50x 84 cm  
weight, each 50 kg  
shipping weight, each 100 kg

designed in switzerland  
manufactured in the eu

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we reserve the right to change product specifications  
without prior notice to enhance their quality and performance.  
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