



YG ACOUSTICS



# Ultimate Titan

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At YG, we are dedicated to the relentless pursuit of what is possible in audio reproduction. Every day, our Cambridge R&D team works with passion and ingenuity to pushing these boundaries forward, benefitting from some of the most advanced measurement facilities, cutting-edge simulation technology and five years of research on how human ears perceive musical sound.

Our new Ultimate range embodies this spirit. After three years of dedicated development, we proudly present Titan, the most ambitious loudspeaker YG Acoustics has ever created. Titan represents our collective vision, designed not just to demonstrate our newest innovations but to connect listeners deeply and intimately with their music, surpassing expectations and creating experiences filled with genuine emotion.

Standing over two meters tall, each Titan speaker houses a precisely arranged seven-driver symmetrical array supported by a custom 32cm sub-bass driver. Simulation and listening showed the extraordinary advantages of a carefully designed symmetrical arrangement.

The full seven driver array is meticulously phase aligned over its full bandwidth, delivering exceptional clarity, pinpoint imaging, and a remarkably flexible listening area—placing you firmly at the heart of the music, whether whisper-quiet or at concert volumes.

The Titan cabinet further showcases our obsessive attention to detail. Constructed from three layers of specially selected aluminium alloy, each separated by precision-engineered damping materials, it achieves extraordinary rigidity and resonance control.

Titan is available in passive, Active Bass and Live versions. The passive crossover uses the best components, mounted on a bespoke multilayer PCB with optimised traces milled in-house from thick, high-purity copper. The whole crossover is housed externally, in an elegant non-inductive enclosure.

Technical mastery aside, the true measure of Titan is how profoundly it moves you. Every innovation is simply a means to a more significant end: the purest, most immersive musical experience imaginable.

## SPECIFICATIONS

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### **SPEAKER TYPE**

5-way floor-standing loudspeaker  
Available in passive, Active Bass and Live versions  
Triple layer, aerospace aluminum cabinet with constrained layer damping

### **DRIVERS**

Lattice hybrid tweeter with advanced airframe  
Dual 15 cm (6") BilletCore drivers, advanced neodymium motor magnets, exceptional set matching  
Dual 18.5 cm (7.25") BilletCore drivers, advanced neodymium motor magnets, exceptional set matching  
Dual 26 cm (10.25") BilletCore drivers, ultra-high field strength motor, exceptional set matching  
32cm (12.5") BilletCore driver, ultra-high field strength motor, exceptional set matching

### **CONFIGURATIONS**

Passive: External crossover with Ultracoherent circuits at 35 Hz, 90 Hz, 360 Hz and 1.85 kHz  
Active Bass: External crossover with Ultracoherent circuits at 90 Hz, 360 Hz and 1.85 kHz. 1kW audiophile bass amplifier with DSP tuned crossover for 32cm driver, supporting room correction  
Live: External amplifier with 8 x 700W audiophile amplifiers per tower, with optimized DSP crossover, linked by glass optical fibres to Live Controller with Roon Ready streaming, analogue and digital inputs and high quality phono stage

### **PASSIVE CROSSOVER**

Custom components unique to each pair, individually optimized for frequency response, phase alignment, phase slope and transient response  
Custom capacitors, including pure metal foil models and special copper alloy foil models  
Exceptional components such as manganin foil resistors, resonance-damped inductors, silver-gold alloy capacitors and OFC Litz inductors  
Custom, anti-resonance PCB with low dielectric constant and dissipation factor, with optimized traces

### **RESPONSE**

Usable output extends from below 20 Hz to 40 kHz  
Exceptionally low distortion throughout range  
Exceptional pair matching

### **SENSITIVITY**

88 dB

### **IMPEDANCE**

4 Ohms average  
2.4 Ohms minimum

### **DIMENSIONS**

215 x 54 x 108 cm [84.5 x 21.5 x 42.5"] H x W x D

### **WEIGHT**

455 kg [1000 lbs] per tower unpacked

## YG ACOUSTICS

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Founded in 2002, YG Acoustics is recognized as one of the leading manufacturers in the high-end audio industry. Everyone at YG loves music and our loudspeakers reflect our passion. They provide the most accurate, most musical performance possible today.

Our drive to recreate the emotional magic of a live performance constantly inspires us to push the boundaries of audio technology. Over the years, our journey has led us to many proprietary innovations in design, materials and manufacturing.

More importantly, our speakers provide the clearest of windows into the performance. They communicate every nuance of emotion, every musical cue from the tiniest micro-detail through to the physical impact of the most thunderous crescendo. At YG we are lucky enough to hear our speakers every day. They can bring tears to our eyes or leave us with ear-to-ear grins that last the whole day. We hope you like them as much as we do.

Please note that at YG we are constantly updating our products. All specifications and finishes are indicative and subject to change.