



YG ACOUSTICS



## VANTAGE 3

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Our Reference range offers the very best that can be achieved in accuracy and musicality. We are honored that these models are some of the most awarded loudspeakers in the world. They combine advanced materials with cutting edge science and engineering. Designed without compromise, their singular aim is transporting listeners into the heart of the music.

Vantage 3 delivers the life-like, natural sound which is the hallmark of YG, combined with an effortless sense of scale which is surprising for its compact size. It shares many of the same technologies as the reference XV and Sonja models and bridges the gap between Carmel and Hailey: a compact design which still retains the additional scale and bass depth of a three-way speaker. Vantage 3 is accurate, tuneful and enjoyable with all genres of music.

The Reference speakers are structured from high-grade aerospace aluminum, machined in-house to an incredible precision. The speakers are meticulously hand-built by experts in our Colorado workshop.

The Reference 3 models include new technologies and design innovations based on novel theoretical models, detailed multi-domain simulations and thousands of hours of listening. The end result: loudspeakers which convey every nuance of emotion, each musical cue from the tiniest micro-detail to the visceral impact of the most thunderous crescendo.

An entirely new, hybrid Lattice tweeter uses a novel airframe in a specially-selected aerospace alloy, machined by YG Acoustics. It delivers exceptionally low distortion over a huge bandwidth, with wide angular dispersion to support a large sweet-spot.

Groundbreaking, third-generation Ultracoherent crossovers apply a deep understanding from simulation to deliver performance never before possible.

Our BilletCore drivers use advanced motors and cones machined in-house from solid billet, offering some of the highest performance and lowest distortion in any driver available today.

# VANTAGE 3



## SPECIFICATIONS

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### **SPEAKER TYPE**

3-way passive floor-standing loudspeaker

### **DRIVERS**

Lattice hybrid tweeter with advanced airframe

18.5 cm (7.25") BilletCore driver with advanced neodymium motor magnets

22 cm (8.75") BilletCore driver with ultra-high field strength motor

### **CROSSOVER**

Ultracoherent crossovers at 90 Hz and 1.75 kHz

Exceptional phase alignment:  $\pm 5^\circ$  relative phase over range where driver relative output is within 20 dB

Optimized for frequency response, phase alignment, phase slope and transient response

Custom capacitors, including pure metal foil models

Exceptional components such as manganin foil resistors, resonance-damped inductors, silver gold alloy capacitors and OFC copper ribbon inductors

Custom, anti-resonance PCB with low dielectric constant and dissipation factor

Computationally optimized circuit layouts minimizing component interactions

### **RESPONSE**

Usable output extends from 26 Hz to 40 kHz

Exceptionally low distortion throughout range

Excellent pair matching

### **SENSITIVITY**

87dB

### **IMPEDANCE**

4 Ohms average

2.8 Ohms minimum

### **DIMENSIONS**

112 × 33 × 54 cm (H × W × D)

44 × 13 × 21" (H × W × D)

### **WEIGHT**

187lbs per speaker unpackaged

85kg per speaker unpackaged

### **FINISHES**

Standard finishes are silver and black

Please contact your dealer for other finish options

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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.