



YG ACOUSTICS



HAILEY 3

Our Reference range demonstrates 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. They are designed without compromise, with the singular aim of transporting listeners into the heart of the music.

Hailey 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. This ultra-high-end loudspeaker mirrors the technologies of the Sonja 3 in a more compact cabinet. The result is an astonishing sonic performance combined with the best of engineering and craftsmanship.

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

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.

The dual 18 cm (7.25") midrange and 26 cm (10.25") bass drivers use advanced motors with extremely powerful magnets, driving YG proprietary aluminum cones to deliver industry-leading performance.

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

SPECIFICATIONS

SPEAKER TYPE

3-way passive floor-standing loudspeaker

DRIVERS

26 mm (1") proprietary YG Lattice hybrid tweeter

18.5 cm (7.25") proprietary YG aluminum cone midrange driver with neodymium motor magnets

26 cm (10.25") proprietary YG aluminum cone bass 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 foil resistors, resonance-damped inductors, copper foil 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 20 Hz to 40 kHz

Exceptionally low distortion throughout range

Excellent pair matching

SENSITIVITY

87 dB

IMPEDANCE

4 Ohms average

2.8 Ohms minimum

DIMENSIONS

120 × 33 × 54 cm (H × W × D)

48 × 13 × 21" (H × W × D)

WEIGHT

91 kg per speaker unpackaged

200 lbs per speaker unpackaged

FINISHES

Standard finishes are silver and black

Please contact your dealer for other finish options

YG ACOUSTICS

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.