YG ACOUSTICS



INVINCIBLE 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.

Invincible is the world's first hyper-high-end sub-bass speaker, created to solve a specific problem. Namely that owners of the world's finest flagship speakers often feel that adding a subwoofer to their system causes more drawbacks than improvements.

The new Invincible 3.1 and 3.2 take that founding idea further than we thought possible. At their heart is an entirely new driver, completely bespoke: every single part, from cone to motor, designed specifically for this and other YG subwoofers.

The cone is formed with our latest FormCore technology: less than half the weight of its predecessor, yet with even higher performance. Behind it sits a motor built around a 4" voice coil and a huge, oversized magnet structure.

The result is sub-bass with startling agility—the speed and delicacy of the music preserved all the way down, with the effortless reserves that only a driver of this scale can provide.

Multi-layer cabinet construction in aerospace aluminum provides an ideal platform for the driver, while the sealed box enclosure eliminates port issues and their associated timing errors.

The single-driver Invincible 3.1 can be upgraded to an Invincible 3.2, sporting dual, opposing-yet-tilted drivers and up to 12kW of amplification. Bringing together the vibration control of a push-push setup with the integration ease of front-firing subwoofers.

This is all driven by the latest generation of electronics, tuned with the benefit of our industry-leading multi-domain modeling: even lower distortion and noise, and faster transient response. The DSP crossover offers extensive controls, including tailored presets to match perfectly with YG speakers.

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SPECIFICATIONS

SPEAKER TYPE

Active subwoofer with DSP filter

DRIVERS

Invincible 3.1: 53 cm (21") FormCore driver with 10cm (4") voice coil and massive magnet motor

Invincible 3.2: dual driver

AMPLIFIER

Invincible 3.1: Up to 6,000 Watts RMS (requires a 230 Volt AC hookup, otherwise 3,000 watts)

Invincible 3.2: 2 × up to 6,000 Watts RMS (requires a 230 Volt AC hookup, otherwise 3,000 watts each)

RESPONSE

Full output to 20 Hz

Usable output extends from below 14 Hz

Exceptionally low distortion throughout range

DSP CROSSOVER

Proprietary DSP crossover with user-controllable phase and frequency

Preset options for matching with YG Reference speakers

Extensive options for matching third-party speakers

DIMENSIONS (H × W × D)

Invincible 21.1: 75 × 68 × 66 cm [30 × 27 × 27"]

Invincible 21.2: 177 × 68 × 66 cm [70 × 27 × 27"]

WEIGHT

Invincible 21.1: 111 kg [244 lbs]

Invincible 21.2: 210 kg [462 lbs]

FINISHES

Standard finishes are silver and black

Please contact your dealer for other finish options



Invincible 3.1 Invincible 3.2

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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.