

Red is the New Black



T66 Tower Speaker with Powered Bass

Introducing the T Series

The T66 is the first model in GoldenEar's new T Series. While it boasts several significant refinements of our time-tested design concepts, the T66 is undeniably a GoldenEar loudspeaker, placing beautiful sound and music before all else.

Honoring the Triton Series

The T66 honors the critically acclaimed Triton Series, sharing a similarly tall, slender profile; built-in DSP-controlled subwoofer amplification; and a driver complement comprising GoldenEar's High-Velocity Folded Ribbon AMT tweeter, cast-basket mid/bass units, quadratic planar radiators, and long-throw powered sub-bass section.

Onward and Upward

Several important cosmetic and sonic refinements distinguish the new T66 from previous GoldenEar speakers. These include a dramatically augmented crossover design, high-quality internal wiring, a new cast-aluminum base and metal grille, and, in addition to GoldenEar's Gloss Black cabinet finish, a vibrant Santa Barbara Red.

Driver Complement	(1) High-Gauss Reference High-Velocity Folded Ribbon AMT Tweeter (2) 11,43 cm High-Def. Cast-Basket Mid/Bass Drivers (2) 12,7 cm x 22,86 cm Long-Throw Quadratic Subwoofers (2) 20,32 cm x 30,48 cm Quadratic Planar Back-Wave-Driven Radiators
Efficiency	91dB 1W/1M @ 4Ω (2.83V/1M)
Frequency Response	29Hz–25kHz typical (-6dB on axis @ 29Hz, anechoic bass response)
Nominal Impedance	4 Ω
Recommended Amplification	20–500Wpc
Built-In Subwoofer Power Amplification	1000W peak/500W RMS, DSP-Controlled
Dimensions/Weight	Tower: 19,1 cm w x 37,6 cm d x 124,1 cm h (with base, no spikes) Base: 30 cm w x 43,2 cm d Weight: 27,2 kg

T66 — A Look Inside

Elegant Cabinet

Designed for performance and beauty, the T66's tall, slender cabinet contributes to the speaker's holographic imaging and is proportionately the strongest cabinet GoldenEar has ever made.

Crossover and Internal Wiring

GoldenEar's most sophisticated crossover ensures flat, +9-octave frequency response. Bypass-caps subjected to AudioQuest's proprietary PMO (Permanent Molecular Optimization) process bring unprecedented clarity.

The T66 is internally wired with signal-preserving AudioQuest Perfect-Surface Copper+. The wire is also direction-controlled and employs a Carbon layer for maximizing RF-Noise Dissipation.

Quadratic Planar Back-Wave-Driven Radiators

Acoustically coupled to the subwoofers to deliver extended low-frequency response, improved low-frequency impact, and minimal distortion for surprisingly deep, well-controlled, room-filling bass.

BiWire Capable

Separate Bass and Treble binding posts enable BiWiring. Separate Treble and Bass cables significantly reduce current-modulation distortion in the Treble cable.

For convenience, the speakers arrive with high-quality gold-plated PSC+ jumpers.

Robust, Efficient Subwoofer Amplifier

New-generation GoldenEar SuperSub-inspired DSP and amplification produces flat, extended frequency response for clean articulate bass with low distortion.

Reference AMT Tweeter

A powerful magnet and motor assembly, along with many other internal details, make this folded-planar-magnetic tweeter clean, clear, and very efficient.

Critically finessed wool felt on the mounting plate and elsewhere minimizes diffraction and bounce distortions.

High-Definition Mid/Bass Drivers

Cast-basket mid/bass drivers employ Multi-Vaned Phase Plugs, improving drivers' ability to produce exceptional off-axis response for a cinematic soundstage and immersive listening experience.

Long-Throw Quadratic Subwoofers

Optimized subwoofer arrangement (one high and one low on the cabinet) produces better coupling of sub drivers to the passive radiators for approximately 1dB additional output.

Cast-Aluminum Base

Sturdy and attractive cast-aluminum base features conical aluminum feet that are easily adjustable from above. The bottoms of the cones are flat for when solid but not spiked is best.

Steel Spikes — or Rubber Tips

Conical feet can be fitted with either steel spikes (best for carpets) or rubber tips (best for tile, wood, or other smooth surfaces that might be easily scratched).

