THX Certified Speaker Bar

Speaker bars have quickly grown into a popular audio upgrade for flat panel home displays. The integrated design and compact size allow for simple installation and complementary aesthetics. For consumers who crave power and performance of movie and music sound systems in a convenient, integrated speaker and subwoofer combination, THX customized standards and benchmarks specific to delivering a solution to this growing need in the market.

THX conducts more than 200 tests to confirm that THX Certified speaker bars are engineered with design characteristics of professional studio speakers and they recreate tonal balance of filmmaker's final mix in the living room, delivering THX Reference Level sound pressure and fidelity with low distortion and noise.

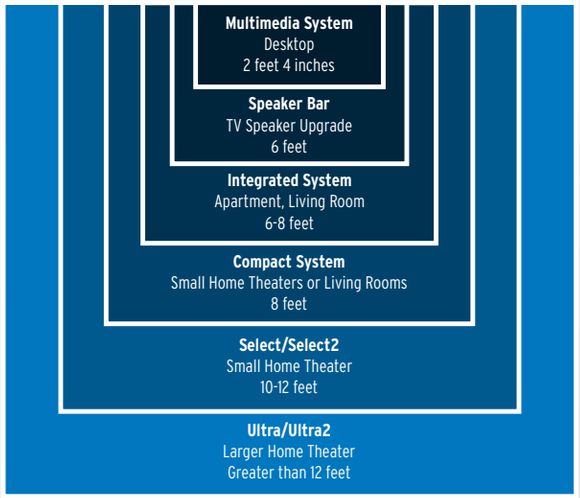
From early concept to product rollout, THX works with manufacturers during each step of development, providing an added level of R&D and quality control. Only the top 10 percent of today's A/V components have what it takes to be THX Certified.

PERFORMANCE BENEFITS

With a recommended viewing and listening distance of up to six feet/two meters from the screen, THX Certified speaker bars offer an optimized sound experience for flat panel displays. Compared to standard speaker bars, THX Certified models provide:

- Improved spatial acoustics for wider listening area
- Flatter frequency response for improved dialog clarity
- A lower frequency extension for enhanced bass performance
- Higher acoustic output with minimal compression and limiting, allowing the system to play loud without distortion
- Proper acoustic blending between satellite bar and subwoofer components for better overall sound quality
- A lower crossover point to minimize voice/instrument location changes with frequency for an improved sound stage

THX ROOM SIZE CATEGORIES



THX product certification categories are based on delivering the best cinematic experience to specific room sizes.

- **Multimedia Systems** – PC gaming and multimedia desktop audio
- **Speaker Bar** – a TV upgrade for small rooms
- **I/S Plus** – AV Receiver and Speaker Bundle for small home theaters or dorm rooms with a viewing distance of 6-8 feet
- **Compact Systems** – small rooms, up to 1,000 cu/ft and a viewing distance of 8-10 feet
- **THX Select2** – medium home theater, up to 2,000 cu/ft and a viewing distance of 10-12 feet
- **THX Ultra2** – larger home theaters of 3,000 cu/ft in size and a viewing distance of 12 feet or greater

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