

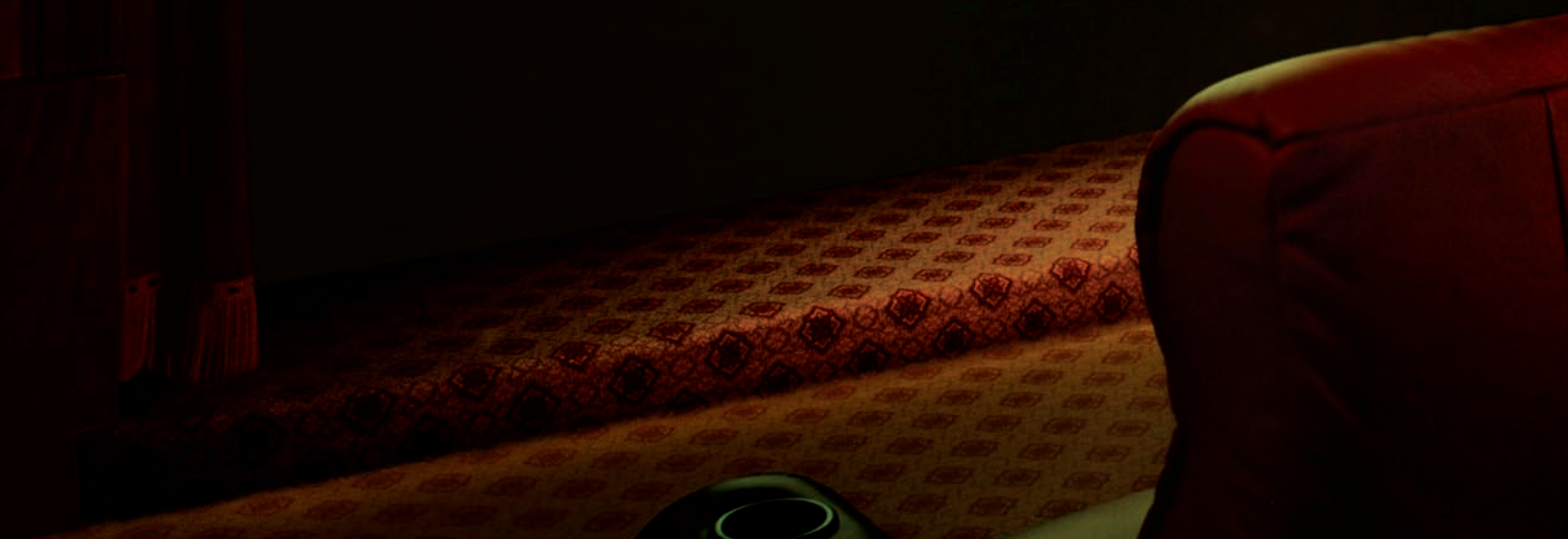


Klipsch® THX® Ultra2 System

“★★★★★”



Don't





say we didn't **warn you.**

To say the Klipsch THX Ultra2 System delivers mind-blowing intensity, consciousness-altering realism, and soul-stirring magnificence is an understatement. You've never experienced home theater sound so accurate, dynamic, detailed and immersive. Few professional theaters can match the stunning high-output, low-distortion sound that earned this system the highest THX certification – THX Ultra2. Once you hear it, you'll have to have it.



Turn home

theater

The Klipsch THX Ultra2 System draws on our decades of experience as a leading supplier of professional cinema sound systems. From 15-speaker systems for small theaters

A photograph of a home theater room. The room features plush red leather seating in the foreground, wood-paneled walls, and a ceiling with a starry pattern. The lighting is warm and ambient, with wall sconces and recessed ceiling lights. A framed picture is visible on the left wall, and a speaker is mounted on the right wall.

theater into

theater.

to 40-speaker systems for 750-seat venues, we know how to fill every square inch of a space with extraordinarily intense and realistic sound. How big's your room?






A one-star upgrade for every movie you own.

The front left-channel, center-channel, right-channel array is the beating heart of every home theater sound system. Our KL-650-THX speakers effortlessly pump THX Ultra2-quality sound through Tractrix® 90° x 60° Horns, raising the efficiency of their 1-inch titanium-dome compression driver tweeters while optimizing radiation patterns. Their dual 6.5-inch woofers feature rigid, low-mass Cerametallic anodized-aluminum cones for exceptionally high output with minimal distortion.

The KL-525-THX with 5.25-inch woofers is also available for smaller rooms.

Either way, your DVDs thank you.



240-ounce magnets. Cast aluminum frames. 12-inch Cerametallic cones. Explosive, indeed. KW-120-THX high-output, low-distortion passive subwoofers deliver the room-quaking bottom end today's film soundtracks require, with astonishing clarity and detail.

Get a flak jacket.

The external amp and front-ported sub allow maximum installation flexibility, while professional-grade construction and premium components throughout ensure sonic purity, consistency and reliability. Astoundingly intense deep-bass reproduction. Prepare accordingly.

They're creeping up



Immerse yourself in Klipsch Wide Dispersion Surround Technology. The KS-525-THX delivers the enveloping surround field of diffuse-radiating speakers as well as the precise effect localization of direct-radiating speakers, with the drawbacks of neither. How? Two 1-inch titanium-dome compression driver tweeters loaded by 5-inch square 90° x 60° Tractrix Horns and two 5.25-inch Cerametallic cone woofers, set on the diagonal to minimize output interference. In other words, if they're out there, you'll hear them.

behind you.



Concealed Weapon

Armed with explosive dynamics that won't disrupt your home's décor, the KL-7800-THX in-wall speaker creates dramatic and realistic experiences that rival those found in large movie theaters. Perfect for left, center or right channel use, it commands high output with low distortion through an 8-inch aluminum woofer and 1-inch titanium-dome compression driver tweeter mated to a square 5-inch Tractrix Horn. Mix and match with our other THX Ultra2 products. So powerful, you'll wonder if it's legal.

Watch Your Back

So stunningly detailed and immersive, the KS-7800-THX surround speaker brings a new dimension of reality to home theater. It produces a smooth, seamless distribution of sound by employing an 8-inch aluminum woofer and two vertically-stacked square Tractrix Horn tweeters in a Wide Dispersion Surround Technology array. This no-compromise approach gives this in-wall surround much more placement flexibility than conventional designs. Use with our other THX Ultra2 products to create a variety of complete systems. Always ready to prey on unsuspecting listeners.



Reality Check

Most in-ceiling speakers can't "fool" you into believing the sound is coming directly at you, rather than from above. But that's not the case with the KL-7502-THX. It uses a 1-inch tweeter in a patented 60-90-110-degree horn array with Variable Coverage Technology for lifelike detail, powerful impact and excellent localization. All the while, dual 5.25-inch Cerametallic woofers deliver consistent bass response regardless of the installation or ceiling air space. Use as an LCR or a back channel surround. Can you handle the truth?





Ace in the Hole

Seriously stunning surround sound is what the KS-7502-THX in-ceiling speaker is all about. In fact, it's the first of its kind to achieve THX Ultra2 certification. Dual 1-inch horn-loaded tweeters lie in a patented, vertically stacked Wide Dispersion Surround Technology array, producing enveloping performances and precise localization of individual effects. Dual 5.25-inch Cerametallic woofers deliver intense, heart-pounding bass response that'll have you on the edge of your seat. Your hidden advantage awaits.





Your other two wishes can wait.



KL-650-THX

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|---------------------|---|---|
| Frequency Response | 48Hz-20kHz ± 3dB | 80Hz-20kHz ± 3dB |
| Sensitivity | 97dB @ 2.83 volts/1 meter | 94dB @ 2.83 volts/1 meter |
| Nominal Impedance | 8 ohms compatible | 8 ohms compatible |
| HF Crossover | 1400Hz | 1500Hz |
| Power Handling | 150 watts maximum continuous (600 watts peak) | 100 watts maximum continuous (400 watts peak) |
| Enclosure Type | Bass reflex via front-firing port | Sealed |
| Enclosure Material | Medium density fiberboard (MDF) | Medium density fiberboard (MDF) |
| Tweeter | 1" (2.5cm) magnetically shielded, titanium-dome compression driver with 9.6 oz ceramic magnet structure | 1" (2.5cm) magnetically shielded, titanium-dome compression driver with 9.6 oz ceramic magnet structure |
| High-Frequency Horn | 10" x 6" rectangular 90° x 60° Tractrix Horn | 10" x 6" rectangular 90° x 60° Tractrix Horn |
| Woofer | Two 6.5" (16.5cm) magnetically shielded, Cerametallic cone, cast aluminum frame drivers | Two 5.25" (13.3cm) magnetically shielded, Cerametallic cone, cast aluminum frame drivers |
| Input Connections | Two sets of binding post speaker terminals (connected via brass strap jumpers) | Two sets of binding post speaker terminals (connected via brass strap jumpers) |
| Height | 15" (38.1cm) | 12.75" (32.4cm) |
| Width | 17" (43.2cm) | 16" (40.6cm) |
| Depth | 12.5" (31.8cm) w/grille | 12.5" (31.8cm) w/grille |
| Weight | 39 lbs. (17.7kg) | 32 lbs. (14.5kg) |
| Finish | Galaxy Black cabinet with black anodized aluminum fascia | Galaxy Black cabinet with black anodized aluminum fascia |
| Mounting | 4-bolt pattern 1/4"-20 threaded inserts | 4-bolt pattern 1/4"-20 threaded inserts |



KL-525-THX



KS-525-THX

| | |
|---------------------|---|
| Frequency Response | 80Hz-20kHz ± 3dB |
| Sensitivity | 96dB @ 2.83 volts/1 meter |
| Nominal Impedance | 8 ohms compatible |
| HF Crossover | 2100Hz |
| Power Handling | 100 watts maximum continuous (400 watts peak) |
| Enclosure Type | Sealed |
| Enclosure Material | Medium density fiberboard (MDF) |
| Tweeter | Two 1" (2.5cm) magnetically shielded titanium-dome compression drivers with neodymium magnet structures |
| High-Frequency Horn | 5" square 90° x 60° Tractrix Horns |
| Woofer | Two 5.25" (13.3cm), Cerametallic cone, cast aluminum frame drivers |
| Input Connections | Two sets of binding post speaker terminals (connected via brass strap jumpers) |
| Height | 13.75" (35cm) |
| Width | 13" (33cm) |
| Depth | 8.5" (21.6cm) |
| Weight | 20 lbs. (9.1kg) |
| Finish | Galaxy Black cabinet with black anodized aluminum fascia |
| Mounting | Dual keyholes and 2-bolt pattern 1/4"-20 threaded inserts |



The KA-1000-THX: The brains behind the brawn.

The KA-1000-THX subwoofer amp was exclusively designed to deliver THX Ultra2-certified bottom end to our KW-120-THX subs. Output is 2,050 watts into 8 ohms (a single KW-120-THX sub, for example) or 3,025 watts into 4 ohms (two parallel KW-120-THXs). Front panel controls include level, crossover frequency, phase and room-gain compensation. Separating the amp from the woofers maximizes both sound control and installation options. Premium components throughout ensure low-frequency clarity and consistency.



KW-120-THX

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|-------------------------|---|
| Frequency Response | 20Hz-200Hz ± 3dB |
| Maximum Acoustic Output | 130dB @ 30Hz, 122dB @ 20Hz, 112dB @ 15Hz 1/8 space, 1M (2 enclosures side-by-side per THX Ultra2) |
| Nominal Impedance | 8 ohms |
| Enclosure Type | Bass-reflex via front-firing slot port |
| Enclosure Material | Medium density fiberboard (MDF) |
| Amplifier | Use only with KA-1000-THX |
| Woofer | 12" (30.5cm) front-firing, Cerametallic cone, cast aluminum frame driver with a 240 oz ceramic magnet structure |
| Input | 1 Speakon NL2 jack and included cable |
| Height | 20.25" (51.4cm) |
| Width | 17.75" (45.1cm) |
| Depth | 17.75" (45.1cm) w/grille |
| Weight | 80 lbs. (36.3kg) |
| Finish | Galaxy Black cabinet with black anodized aluminum fascia |



KA-1000-THX

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|--------------------|--|
| Frequency Response | 20Hz-1kHz +0/-3dB |
| Amplifier | High-Efficiency Class D |
| Amplifier Power | FTC Rated Power: 500W into 8 ohms, 1000W into 4 ohms, 20Hz-1kHz @ <1.5% THD Dynamic Power*: 2050W into 8 ohms, 3025W into 4 ohms @ 5% THD |
| Auto Power On | 2 second ON delay, 15 minute OFF delay |
| Low Pass Crossover | Continuously variable from 40Hz-120Hz, 24dB/octave slope above 120Hz (non-THX mode) |
| Inputs | 2 Gold-plated RCA phono jacks |
| Outputs | 2 Gold-plated RCA phono jacks (unfiltered) 2 Speakon® NL2 jacks |
| Phase | Continuously variable from 0° to 180° |
| Height | 4.75" (12.1cm) |
| Width | 17.5" (44.5cm) |
| Depth | 12.25" (31.1cm) |
| Weight | 27 lbs. (12.3kg) |
| Finish | Black anodized aluminum |
| Voltage | 110/120 VAC 60Hz |
| Export Voltage | 230 VAC 50/60Hz |
| Features | THX On/Off Boundary Gain Compensation On/Off Use only with KW-120-THX |

*Dynamic power indicates the actual power this amplifier will deliver to the woofer under normal operating conditions. While the FTC power rating indicates power available on a continuous, long-term basis, subwoofers do not rely on that type of power. Instead, the amplifier is called upon to deliver large, short-term peaks of power to be able to support the wide dynamics required by today's digital music and movie formats. In addition to the required FTC power rating, we've provided the dynamic power rating as a better indication of the product's true performance.



KL-7800-THX

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| Frequency Response | 80Hz-20kHz ± 3dB |
| Sensitivity | 91dB @ 2.83 volts/1 meter |
| Nominal Impedance | 8 ohms compatible |
| HF Crossover | 2300Hz |
| Power Handling | 150 watts maximum continuous (600 watts peak) |
| Enclosure Type | Sealed MDF baffle, ABS shell |
| Tweeter | 1" (2.5cm) magnetically shielded, titanium-dome compression driver with 9.6 oz ceramic magnet structure |
| High-Frequency Horn | Square 80° x 80° Tractrix Horn |
| Woofers | One 8" (20.3cm) Cerametallic cone, cast aluminum frame driver |
| Input Connections | One set of gold-plated, spring-loaded speaker terminals |
| Dimensions | 20.75" (52.7cm) H x 11.8" (29.8cm) W |
| Cutout Dimensions | 19" (48.3cm) H x 10" (25.4cm) W |
| Mounting Depth | 3.7" (9.4cm) |
| Weight | 17.5 lbs. (7.9kg) |
| Finish | Paintable white frame (brushed aluminum fascia) |



KS-7800-THX

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|---------------------|--|
| Frequency Response | 80Hz-20kHz ± 3dB |
| Sensitivity | 94dB @ 2.83 volts/1 meter |
| Nominal Impedance | 8 ohms compatible |
| HF Crossover | 2130Hz |
| Power Handling | 100 watts maximum continuous (400 watts peak) |
| Enclosure Type | Sealed MDF baffle, ABS shell |
| Tweeter | Two 1" (2.5cm) magnetically shielded, titanium-dome compression drivers with neodymium magnet structures |
| High-Frequency Horn | Patent-pending WDST Tractrix Horn array |
| Woofers | One 8" (20.3cm) Cerametallic cone, cast aluminum frame driver |
| Input Connections | One set of gold plated, spring loaded speaker terminals |
| Dimensions | 20.75" (52.7cm) H x 11.8" (29.8cm) W |
| Cutout Dimensions | 19" (48.3cm) H x 10" (25.4cm) W |
| Mounting Depth | 3.7" (9.4cm) |
| Weight | 17 lbs. (7.7kg) |
| Finish | Paintable white frame (brushed aluminum fascia) |



KL-7502-THX

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|-----------------------------|---|
| Frequency Response | 45Hz-20kHz ± 3dB |
| Sensitivity | 93dB @ 2.83V / 1m |
| Nominal Impedance | 8 ohms compatible |
| HF Crossover | 1800Hz & 1200Hz |
| Power Handling | 100W continuous / 400W peak |
| Recommended Amplifier Power | 150W |
| Enclosure Type | Bass-reflex via front-firing port |
| HF Drivers | 1" (2.5cm) Titanium diaphragm compression driver mated to 60° - 90° - 110° VCT variable coverage technology skewed horn |
| LF Drivers | Dual 5.25" (13.3cm) high-output, Cerametallic™ cone woofers |
| Input Connections | One set of gold-plated, spring-loaded speaker terminals |
| Dimensions | 15.25" (38.7cm) dia |
| Cutout Dimensions | 13.25" (33.7cm) dia |
| Mounting Depth | 9.5" (24.1cm) |
| Weight | 12lbs. (5.4kg) |
| Finish | Paintable white frame (brushed aluminum fascia) |



KS-7502-THX

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|-----------------------------|--|
| Frequency Response | 45Hz-20kHz ± 3dB |
| Sensitivity | 93dB @ 2.83V / 1m |
| Nominal Impedance | 8 ohms compatible |
| HF Crossover | 2500Hz |
| Power Handling | 100W continuous / 400W peak |
| Recommended Amplifier Power | 150W |
| Enclosure Type | Bass-reflex via front-firing port |
| HF Drivers | Dual 1" (2.5cm) Titanium diaphragm compression drivers mated to WDST™ Tractrix® Horn Array |
| LF Drivers | One 8" (20.3cm) Cerametallic cone, cast |
| Input Connections | One set of gold-plated, spring-loaded speaker terminals |
| Dimensions | 15.25" (38.7cm) dia |
| Cutout Dimensions | 13.25" (33.7cm) dia |
| Mounting Depth | 9.5" (24.1cm) |
| Weight | 11lbs. (5kg) |
| Finish | Paintable white frame (brushed aluminum fascia) |



"I hear more detail in dialogue from movie soundtracks than I have ever heard before...the KS-525 surround speaker produces the most enveloping and detailed surround sound I have ever experienced in my home. The sound quality I hear from DVDs easily surpasses that of the majority of the movie theaters I have visited...an extremely well-designed, meticulously engineered and thoughtfully executed speaker system."

– Alex Gonzalez, *Robb Report Home Entertainment*

"Hallelujah! A custom-installation speaker package even an audiophile can love...up to 10 times more efficient than the average speaker... massive dynamics and high volume without strain. The low-frequency assaults seemed to take on a palpable feel-it-in-your-chest percussive quality. The bass articulation and room-energizing powers of the twin 12-inch woofers were extraordinary. The complete 7.1 dual-subwoofer package delivers awesome sound quality and quantity that surpasses systems that cost many times the THX Ultra2's price."

– Steve Guttenberg, *Home Theater*

"The Klipsch THX Ultra2 delivers a pleasing and powerful performance that is in competition with theater sound. The accuracy of this system is excellent and the sibilance and timbre of each channel is matched around the room."

– John Durliat, Senior Director of Quality Assurance, *Regal Entertainment Group*

"The Klipsch THX Ultra2 home theater package is phenomenal. It is so powerful and the frequency response is so wide that it could be used as a commercial theater system and bring mind-blowing performances to small and medium auditoriums."

– Michael Thomson, Vice President of Operations and Technology, *Malco Theaters*



Power. Detail. Emotion.™

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