

CINEMA

SPEAKERS



Klipsch

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WHY KLIPSCH?



Over 70 years ago, engineer Paul W. Klipsch simply wanted to hear recorded music in his home that was as close as possible to listening to it live. That desire led to his invention of a horn-loaded, very high-efficiency speaker design with unheard of low-distortion that reproduced subtle details and truly lifelike, impactful dynamics using just a few watts. The Klipschorn, a true engineering breakthrough, started his company in 1946 and revolutionized the way people listened to recorded music. Paul applied the same no-compromise principles of speaker design to our Cinema Speaker line when he introduced it to the world in 1980.

- **High Efficiency:** reproducing the most sound per watt vs. the popular misconception of "the higher the power handling the better"
- **Low Distortion:** even the softest sounds are heard with clarity and detail, the loudest sounds without harshness or distortion
- **Controlled Directivity:** the accurate projection of sound which, in turn, creates a much more lifelike soundstage
- **Controlled Frequency Response:** producing the required response to maximize various acoustic environments

Inspired by our founder, our passion for the best sound reproduction drives us today to continuously refine our horn-loaded designs with the latest technology to take full advantage of emerging digital sound formats. We work to develop more solutions to the numerous challenges in the cinema industry such as our unequaled line of passive processor-equipped behind-screen systems designed to reduce cost and complexity in design and installation. We provide high-performance sound solutions for venues small to grand. Even a new line of high-performance cinema surround speakers that can even compliment the esoteric designs of today's cinema bars and dine-in theaters.

You want your audiences' cinema experience to be both unique and memorable because that is what creates repeat business, referrals and social media raves that lead to full houses. Remember, the sound is half the experience and the best sound is what we have always been devoted to. We have very sound solutions for venues small to large, all designed to let your audience experience all the emotions the artists intended.





KPT-MCM-II Q

4-WAY FULLY HORN LOADED
SYSTEM FOR THE GRANDEST
AUDITORIUMS

The first and only fully horn-loaded THX®-Approved four-way cinema system, the KPT-MCM-II-Q affords the ultimate in audio performance for even the largest exhibition spaces. This quad-amp model allows the utmost in customization by utilizing four separate amplifiers to designate power levels, EQ and crossover settings for each driver set to create a perfectly balanced audio experience with today's complex digital soundtracks.

- Dual 15-inch high efficiency horn-loaded woofer enclosure
- Separate single 8-inch Tractrix® Horn-loaded mid-bass device
- High frequencies effortlessly reproduced by dual titanium compression drivers
- Quad-amp configuration
- Pair with Klipsch KPT-1802-HLS horn-loaded subwoofer for the world's first and only fully horn-loaded cinema front stage!

Also available:

KPT-MCM-II T: with a passive processor for tri-amp operation

KPT-MCM-II B: with a passive processor for bi-amp operation



KPT-745-Q

4-WAY SPACE SAVING SYSTEM
FOR GRAND AUDITORIUMS

Following the success of the KPT-MCM-II fully horn-loaded four-way cinema system, Klipsch designed the four-way KPT-745-Q to deliver similar movie chills and thrills but from a much shallower cabinet. Less than 24 inches in depth the KPT-745-Q system is perfect for larger theater venues with limited space behind the screen. Traditional Klipsch efficient design for a smaller footprint with large cabinet dynamic realism.

- High output Quad 15-inch bass unit with less than 24 inches depth
- Single 8-inch Tractrix Horn-loaded mid-bass device
- High frequencies effortlessly reproduced by dual titanium compression drivers
- Quad-amp configuration

Also available:

KPT-745-T: with a passive processor for tri-amp operation

KPT-745-B: with a passive processor for bi-amp operation



KPT-445-Q

4-WAY SYSTEM FOR MEDIUM
SIZE AUDITORIUMS

Its four-way configuration improves high frequency detail to amply deliver dynamic digital soundtracks for small to medium sized auditoriums. Its 24-inch depth allows for more real estate where it matters: in the auditorium. High efficiency for the most sound per watt.

- Four-way configuration to reduce modulation distortion of high frequency content
- Three compression drivers with 3-inch and 1.75-inch titanium diaphragms
- More consistent coverage over a wider bandwidth to ensure a high quality movie going experience from every seat in the house
- Quad-amp configuration

Also available:

KPT-445-B: with a passive processor for bi-amp operation

BEHIND THE SCREEN

KPT-JUBILEE/ 535-B

3-WAY FULLY HORN LOADED
SYSTEM FOR MEDIUM TO
LARGE AUDITORIUMS

The Jubilee utilizes an ultra-efficient, fully horn-loaded architecture complimentary to the larger KPT-MCM II, but in a more shallow three-way design, boasting a 24-inch depth as the ultimate space-saving solution. Developed by audio pioneer Paul W. Klipsch in 2001, it performs flawlessly with dual 12-inch horn-loaded woofers for tight, realistic bass output, a Tractrix® Horn mid-bass unit coupled to a two-inch exit titanium compression driver. The high frequencies are easily handled with a large 2.75-inch compression driver mated with a Tractrix® Horn.

- Fully horn-loaded three-way system
- Dual horn-loaded 12" woofers
- Two-inch exit titanium compression driver
- Bi-amp configuration



KPT-535/4-T

3-WAY EXTENDED BASS
SYSTEM FOR MEDIUM TO
LARGE AUDITORIUMS

This THX®-Certified system utilizes a quad 15-inch direct-radiating bass unit for greater output in large auditoriums. Yet its 24-inch depth minimizes the valuable theater space consumed by the area behind the screen. The dialogue range is superbly handled by a large 3" compression driver mated to a Tractrix® Horn. A high-performance 2.75-inch, Tractrix® Horn compression driver HF system ensures smooth effortless treble reproduction.

- Quad 15-inch direct-radiating bass unit 24-inch depth
- 2.75-inch titanium compression driver/Tractrix® Horn
- Tri-amp configuration

Also available:

KPT-535/4-B: with a passive processor for bi-amp operation

KPT-535/4-M: with a passive processor for mono-amp operation



KPT-535-T

3-WAY SYSTEM FOR MEDIUM
TO LARGE AUDITORIUMS

Once moviegoers experience the unbridled dynamics and intense realism of this THX®-Certified system they'll have their own personal favorite theater. The dual 15-inch direct-radiating bass unit produces clean, deep bass, yet its 24-inch depth minimizes its footprint to fit into more shallow behind the screen areas. The dialogue range is superbly handled by a large 3" compression driver mated to a Tractrix® Horn while a high-performance, Tractrix® Horn-loaded 2.75-inch compression driver reproduces detailed high frequencies.

- Dual 15-inch low frequency system
- Grand-HF-T Tractrix Horn
- Tri-amp configuration

Also available:

KPT-535-B: with a passive processor for bi-amp operation

KPT-535-M: with a passive processor for mono-amp operation

KLIPSCH GIVES YOU THE MOST OPTIONS

IN BEHIND-THE-SCREEN SYSTEMS BY OFFERING MANY MODELS WITH PASSIVE NETWORKS TO REDUCE AMPLIFIER NUMBERS, WIRE RUNS, LABOR HOURS AND SETUP TIME.



BEHIND THE SCREEN

KPT-435-B

3-WAY SMALL TO MEDIUM
AUDITORIUM SYSTEM WITH
BUILT-IN BI-AMP OR
MONO-AMP OPERATION



As the first full three-way passive behind-the-screen system on the market the KPT-435-B affords the ultimate in audio performance for small and medium-sized venues. It is one of the most space-saving speakers in its performance category. Traditional Klipsch high-efficiency design and can be utilized as a bi-amp configured three-way system or, by simply changing the crossover network wiring, as a fully-passive three-way mono-amp configuration.

- 17.75 inches deep
- Dual 15-inch driver bass unit
- 2.75-inch throated MF compression driver/1.75-inch titanium compression driver HF
- Bi-amp OR Mono-amp configuration built-in

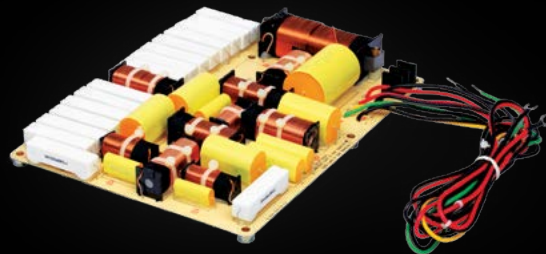


KPT-335-B

3-WAY SMALL AUDITORIUM
SYSTEM WITH BUILT-IN BI-AMP
OR MONO-AMP OPERATION

At just 12.25 inches in depth, the KPT-335-B is one of the most compact three-way behind-the-screen systems available. Yet, its traditional Klipsch efficiency delivers impactful, detailed sound to smaller-sized venues. The dialogue range is superbly handled by a 2" compression driver mated to a Tractrix® Horn while a high-performance, Tractrix® Horn-loaded 1.75-inch compression driver reproduces detailed high frequencies.

- High-output single 15-inch three-way system
- Only 12.25 inches in depth
- 2.75-inch throated MF compression driver/1.75-inch titanium compression driver HF
- Bi-amp OR Mono-amp configuration built-in



KLIPSCH PASSIVE PROCESSORS

KLIPSCH OFFERS MORE PASSIVE-PROCESSOR EQUIPPED FRONT-STAGE SOUND SOLUTIONS AS AN OPTION THAN ANYONE ELSE. THEY ALLOW MONO-AMP OPERATION WITH KLIPSCH TWO AND THREE-WAY SYSTEMS AND BI-AMP OPERATION OF KLIPSCH FOUR-WAY SYSTEMS. THE BENEFITS OF PREMIUM SPEAKER COMPONENT SYSTEMS THAT ALLOW LESS AMPLIFIERS, LESS WIRING, LESS LABOR HOURS AND LESS SETUP TIME AND COMPLEXITY WITH PLUG-AND-PLAY OPERATION RIGHT OUT OF THE BOX. MUCH MORE THAN JUST A CROSSOVER, KLIPSCH PASSIVE PROCESSORS COMBINE STEEP SLOPE AND IN-PHASE CROSSOVER TECHNOLOGY WITH PERFECT LEVEL MATCHING AND TIME-ALIGNMENT BETWEEN COMPONENTS THAT RESULTS IN SPEAKERS THAT REQUIRE LITTLE OR NO EQ TO OBTAIN THE SMPTE/ISO 2969 X-CURVE.

BEHIND THE SCREEN



KPT-942-4-B

2-WAY BI-AMP EXTENDED
BASS SYSTEM FOR MEDIUM TO
LARGE AUDITORIUMS

With its high efficiency, low distortion, controlled directivity and flat frequency response, the THX®-Certified KPT-942-4-B two-way cinema and stage system delivers the unbridled dynamics and intense realism required for today's most demanding digital soundtracks. The quad, 15-inch bass drivers are combined with a large, Tractrix® Horn-loaded 3-inch titanium compression driver for dynamic, full-range sound.

- Quad 15-inch direct-radiating bass unit 24-inch depth
- 3-inch titanium compression driver Tractrix® Horn
- Bi-amp configuration



KPT-942-B

2-WAY SYSTEM FOR
MEDIUM AUDITORIUMS

With its high efficiency, low distortion, controlled directivity and flat frequency response, the THX®-Certified KPT-942-B two-way cinema and stage system delivers the unbridled dynamics and intense realism required for today's most demanding digital soundtracks. The quad, 15-inch bass drivers are combined with a large, Tractrix® Horn-loaded 3-inch titanium compression driver for dynamic, full-range sound.

- Quad 15-inch direct-radiating bass unit 24-inch depth
- 3-inch titanium compression driver Tractrix® Horn
- Bi-amp configuration



KPT-904-B

2-WAY SYSTEM FOR
MEDIUM AUDITORIUMS

An exceptional sounding midsize screen and stage loudspeaker system especially suited for stadium seating. A Tractrix® Horn-loaded, 3-inch titanium compression driver mated with a dual 15-inch woofer for excellent efficiency and dynamics at a remarkable price point.

- Dual 15-inch direct-radiating bass drivers
- Under 18-inch depth
- 3-inch titanium compression driver/ Tractrix® Horn
- Bi-amp configuration

Also available:

KPT-904-M: with a passive processor for mono-amp operation

KLIPSCH HIGH EFFICIENCY DESIGN

MEANS MORE SOUND IS CREATED FROM EACH WATT INPUT. POWER HANDLING SPECIFICATIONS ONLY TELL YOU HOW MUCH A DRIVER TAKES TO BE OVERDRIVEN. A SYSTEM'S SENSITIVITY CAN TELL YOU WHAT SOUND PRESSURE LEVEL (SPL) YOU'LL ATTAIN AT ANY GIVEN DISTANCE. HIGH-EFFICIENCY SPEAKERS ALLOW HIGH-POWER AMPLIFIERS TO CONTINUOUSLY OUTPUT THEIR CLEANEST WATTS, SAVING PEAK WATTS FOR DYNAMIC HEADROOM ONLY.



BEHIND THE SCREEN



KPT-902-M

ECONOMICAL 2-WAY
MONO-AMP SYSTEM
FOR SMALL TO MEDIUM
AUDITORIUMS

An excellent, entry-level two-way mono-amp system that's perfect where cost effectiveness is the primary objective. A single wiring run with minimal amplifier setup maintains economy still providing legendary Klipsch dynamic sound.

- Dual 15-inch direct-radiating bass drivers
- Under 18-inch depth
- 1.75-inch titanium compression driver Tractrix® Horn
- Bi-amp configuration



KPT-325-B

COMPACT 2-WAY
BI-AMP SYSTEM FOR
SMALL AUDITORIUMS

Engineered to save space, yet still stir emotions, the new KPT-325-B is only 12-inches in depth.

- Single 15-inch woofer enclosure
- 3-inch titanium compression driver Tractrix® Horn
- Bi-amp configuration

Also available:

KPT-325-M: with a passive processor for mono-amp operation



KPT-310-B

ECONOMICAL 2-WAY
MONO-AMP SYSTEM
FOR SMALL AUDITORIUMS

Entry-level mono-amp operation at a low-cost that still gives you legendary Klipsch sound.

- Single 15-inch woofer enclosure
- 1.75-inch titanium compression driver Tractrix® Horn
- Mono-amp configuration



THE TRACTIX HORN

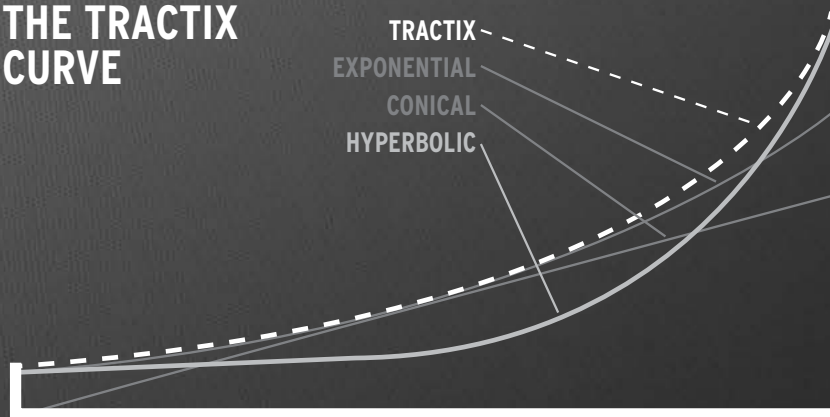
The use of horn-loaded drivers, in general, is perfect for professional cinema applications. First, horns act as acoustic impedance matching devices. A solid driver diaphragm has a much different acoustic impedance than air, making the transfer of sound from that diaphragm directly to air very inefficient. Properly add a horn to that driver and the area that driver is radiating into is now constricted by the horn. This constriction brings the impedance of the air much closer to the impedance of the driver, allowing the driver to couple much better to the air, significantly increasing the efficiency of the driver. The increased efficiency leads to much more sound being reproduced from each watt of input to the horn-loaded driver meaning overall Sound Pressure Levels (SPL's) are

increased. Higher efficiency gives the speaker a higher "sensitivity" specification letting you determine the SPL at any given distance from the speaker. This gives you the ability to determine speaker and amplifier size for a given venue. "Loudspeaker power handling" numbers reveal little about a speaker's actual performance levels and just indicate how much power it takes to overdrive the speaker, which you don't want to do.

Horn-loading also drastically reduces driver distortion with reduced driver excursion. This is in combination with the horn's ability to control where it sends sound to, based on its dispersion pattern. Higher SPL's and low distortion will allow every seat in the house a premium sound experience.

KLIPSCH USES A MODIFIED TRACTRIX EQUATION HORN GEOMETRY ON ITS CINEMA SPEAKERS WHICH GAINS THE BENEFITS OF THREE DISTINCT HORN TYPES AND ALLOWS THE SOUNDWAVE TO RELEASE FROM THE HORN WITH MINIMAL REFLECTIONS BACK INTO THE HORN. THIS, COMBINED WITH THE REDUCED DEPTH OF THE TRACTRIX HORN IN RELATION TO OTHERS, FURTHER REDUCES DISTORTION AND IMPROVES FREQUENCY RESPONSE.

THE TRACTIX CURVE



WOOD CABINET SURROUNDS



KPT-250

3-WAY, HIGH OUTPUT
SURROUND FOR THE LARGEST
AUDITORIUMS

An extremely high-efficiency 3-way surround speaker designed for high-output for controlled, extended coverage in large cinemas. Perfect as front/side/rear surrounds with a 15° down-firing angle. Extended bass response with a high power 12-inch woofer with a 2.5-inch voice coil.

- 90° x 60° coverage pattern
- Tractrix® Horn-loaded 2-inch titanium midrange/1-inch titanium HF driver
- .75-inch void-free plywood enclosure with threaded inserts for industry-standard brackets



KPT-1201

2-WAY SURROUND FOR
MEDIUM TO LARGE CINEMAS

A THX®-certified cinema surround speaker system that delivers extended bass response, controlled coverage and standard SMPTE/ISO 2696 X-curve de-emphasis from a wood enclosure designed not to appear bulky. Large 12-inch woofer design extends surround bass output.

- 12-inch woofer with a 2-inch voice coil
- 1.75-inch titanium high-frequency compression driver coupled to a 100° x 100° Tractrix® horn
- .75-inch high density MDF enclosure with threaded inserts for industry-standard brackets



KPT-12-VB

KLIPSCH EXCLUSIVE VBAT
SURROUND TECHNOLOGY FOR
MEDIUM TO LARGE VENUES

The Klipsch KPT-12-VB's Virtual Boundary Array Technology (VBAT) Cinema Surround speakers utilize a pair of patented, skewed horns for an extremely wide dispersion pattern—perfect as a sound wall for the latest digital sound formats such as Dolby® Atmos™. Tight 60° vertical dispersion married with high output woofers also creates a long throw with high output, ideal for today's larger auditoriums.

- Virtual Boundary Array Technology (VBAT) with a dual skewed horn design provides horizontal coverage in excess of 140°
- Large 3-inch voice coil 12-inch woofer with dual, horn-loaded 1.75-inch titanium compression drivers
- Incorporates the standard SMPTE/ISO 2696 X-curve into its response
- .75" birch plywood cabinet
- Threaded inserts accommodate industry standard brackets

KLIPSCH PREMIUM WOOD CABINETS

NO COMPROMISE DESIGN WITH .75-INCH SIDEWALLS
AND PREMIUM BIRCH PLYWOOD ON MOST MODELS.
LIKE ALL WOOD CABINET KLIPSCH SPEAKERS, BUILT
IN HOPE, ARKANSAS, USA.



MOLDED CABINET SURROUNDS



KPT-1260-H

AESTHETIC DESIGN HIGH
OUTPUT 2-WAY SURROUND FOR
THE LARGEST VENUES

The Klipsch KPT-1260-H combines the high design factor of a sleek, strong but lightweight molded cabinet with a high output 12-inch woofer combined with a tight dispersion 90° x 60° Tractrix® horn for a long surround effect throw for even the widest size venues.

- Perfect for both side and ceiling-surround applications of the latest digital sound formats
- High Output 12-inch woofer with 3-inch voice coil
- 1.75-inch titanium compression driver
- Tractrix® Horn with elliptical inserts provides even, full-frequency coverage
- Built-in 8° angle with a variety of mounts with included spacer for 15° angling



KPT-1200-M

AESTHETIC DESIGN 2-WAY
SURROUND FOR MEDIUM TO
LARGE CINEMAS

A new-look, strong but lightweight, molded cabinet cinema surround speaker system that delivers extended bass response with controlled coverage from a highly aesthetic cabinet designed to complement even the most esoteric designs of today's auditoriums.

- 12-inch woofer with 2-inch voice coil
- 1.75-inch titanium high-frequency compression driver
- 100° x 100° Tractrix® Horn with elliptical inserts provide even, full-frequency coverage
- Built-in 8° or 15° angles with threaded inserts to accommodate optional Klipsch or industry standard brackets



KPT-8000-M

AESTHETIC DESIGN
2-WAY SURROUND
FOR SMALLER CINEMAS

A high-value, high-aesthetic design perfect for smaller cinemas where cost effectiveness is the primary objective. An 8-inch woofer combined with a 100° x 100° Tractrix® Horn creates wider dispersion covering a larger area.

- 8-inch woofer with 1.5-inch voice coil
- 1-inch titanium high-frequency compression driver/ elliptical insert Tractrix® Horn for even, full frequency coverage
- Built-in 8° or 15° angles with threaded inserts to accommodate optional Klipsch or industry standard brackets

KLIPSCH "MUMPS" TRACTRIX® HORNS

THE ADDITION OF ELLIPSES OR "MUMPS" MOLDED INTO CALCULATED AREAS OF THE TRACTRIX HORN FURTHER ENHANCES COVERAGE ACROSS THE DISPERSION AREA OF THE HORN.



MOLDED CABINET SURROUNDS



KPT-1200-VBM

AESTHETIC DESIGN KLIPSCH
VBAT TECHNOLOGY FOR
MEDIUM TO LARGE VENUES

The Klipsch KPT-1200-VBM utilizes Klipsch Virtual Boundary Array Technology in a new-look, strong but lightweight, high-aesthetic molded cabinet that compliments today's contemporary cinema interiors. Its 12-inch woofer with 2-inch voice coil combines with dual, skewed horn 1-inch titanium compression drivers for wide coverage while tight vertical dispersion creates a long distance throw perfect for wider venues. Elliptical inserts on the horns provide even, full-frequency coverage. An excellent choice for new digital formats such as Dolby® Atmos™

- Virtual Boundary Array Technology (VBAT) with a dual skewed horn design provides horizontal coverage in excess of 140°
- Perfect for both the newest surround formats and as a high-value option to reduce surround speaker numbers when cost effectiveness is the primary objective
- Dual skewed horns with elliptical inserts provide even, full-frequency coverage
- Built-in 8° or 15° angles, threaded inserts to accommodate optional Klipsch or industry standard brackets

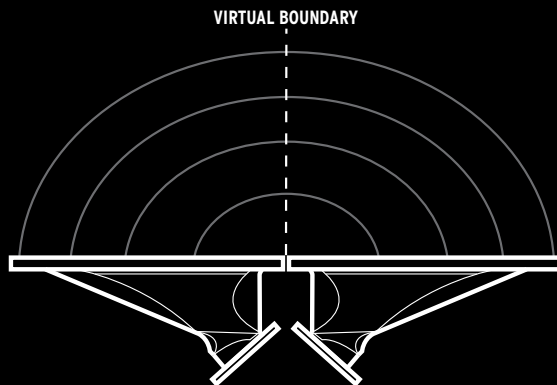
VIRTUAL BOUNDARY ARRAY TECHNOLOGY



FOR SURROUND APPLICATIONS, THE ABILITY TO INCREASE A HORN'S HORIZONTAL COVERAGE BEYOND 100° TO INCREASE DIFFUSION IS LIMITED. PUSHING A SINGLE HORN DESIGN TO EXTEND PAST 100° CAUSES THE HORN'S SIDEWALL TO EXPAND FASTER THAN THE WAVE FRONT OF SOUND EXITING THE HORN MOUTH. THIS CREATES A COUPLE OF UNDESIRABLE ACOUSTIC CHARACTERISTICS: EXTREMELY WIDE COVERAGE AT THE UPPER FREQUENCIES AND NARROW COVERAGE AT THE LOWER FREQUENCY LIMITS. YET, AS NEW DIGITAL SOUND FORMATS ENTER THE ARENA, INCREASED SURROUND DIFFUSION WILL BE DESIRED.

KLIPSCH'S PRIMARY GOAL WITH VBAT WAS TO INCREASE THE AMOUNT OF SURROUND SPEAKER DIFFUSION BUT TO DELIVER EQUIVALENT SPL AS A SINGLE HORN SURROUND. WE USED OUR PATENTED, SKEWED TRACTRIX® HORNS ARRAYED SIDE BY SIDE ON A FLAT BAFFLE. THIS CREATES A WIDE COVERAGE SURROUND SPEAKER THAT CAN STILL BE HOUSED IN A SMALLER CABINET. EACH OF THESE HORNS HAS A COVERAGE ANGLE THAT IS SKEWED 70° Laterally FROM THE FORWARD AXIS OF THE SPEAKER'S BAFFLE. SINCE BOTH

HORNS ARE FED THE SAME SIGNAL, THEY CAN BE PLACED NEXT TO EACH OTHER ON A COMMON, FLAT BAFFLE. THE TWO IDENTICAL WAVE FRONTS SUPPORT EACH OTHER, WITH MINIMAL INTERFERENCE, AS THEY EXIT THE HORN MOUTHS. IT'S AS IF THERE WAS A PHYSICAL HORN WALL, OR VIRTUAL BOUNDARY, EXTENDING OUT FROM THE LOUDSPEAKER, PERPENDICULAR TO THE BAFFLE.



MOLDED CABINET SURROUNDS

SPECIALTY CINEMA SPEAKERS



KPT-8060-H

AESTHETIC DESIGN 2-WAY
SURROUND FOR MEDIUM TO
LARGE CINEMAS

A new-look, strong but lightweight, molded cabinet cinema surround speaker system that delivers extended bass with an 8-inch woofer combined with a 90° x 60° tight coverage Tractrix® Horn to reach wider venues. A highly aesthetic look with a molded cabinet designed to complement even the most esoteric designs of today's auditoriums.

- High output 8-inch woofer with 2-inch voice coil
- 1-inch titanium high-frequency compression driver/elliptical insert Tractrix® Horn for even, full frequency coverage
- Built-in 8° or 15° angles with threaded inserts to accommodate optional Klipsch or industry standard brackets



KPT-4350-MS

FULL RANGE FLYABLE
MONOPOINT SPEAKER

The KPT-4350-MS is reinforced to be hung or wall-mounted in an auditorium to produce full frequency information. This flexible speaker is at home behind a screen as a full range height speaker as it is in the back of the auditorium as a full range surround alternative.

- 3-way, full-frequency Monopoint Speaker
- Dual 15-inch woofers, 3-inch voice coils
- 3-inch Tractrix® Horn midrange/1.75-inch Tractrix® Horn HF driver



KPT-801

ULTRA-COMPACT 2-WAY,
8-INCH WOOFER SURROUND
FOR SMALLER VENUES

The dual-ported cabinet combined with an 8-inch extended low frequency woofer with 1-inch voice coil reproduces exceptional bass from a very compact cabinet design. The 90° x 90° Tractrix horn is mated to a 1-inch titanium compression driver. The included C-bracket adjusts to multiple angles.

- Capable of 100 watts continuous power input
- High AES sensitivity of 96dB
- Ships complete with a quick-install, heavy gauge, zinc C-bracket



SUBWOOFERS

Hz SO GOOD

THE COMBINATION OF THE KLIPSCH KPT-MCM-II SPEAKER SYSTEM WITH THE KLIPSCH KPT-1802-HLS SUBWOOFER GIVES YOU THE WORLD'S FIRST AND ONLY FULLY HORN-LOADED CINEMA FRONT STAGE. UNPARALLELED FULL-FREQUENCY, LOW-DISTORTION SOUND COMBINED WITH SUPERLATIVE IMPACT AND DYNAMICS THAT CAN FILL EVEN THE GRANDEST OF AUDITORIUMS.



KPT-1802-HLS

THE INDUSTRY'S ONLY FULLY HORN LOADED, VENTED SUBWOOFER FOR THE GRANDEST AUDITORIUMS

With an industry-first, patented, horn-loaded vented cabinet design using an 18-inch driver with a 4-inch voice coil for fast attack, the result is class-leading acoustic output combined with commanding 20Hz bass response previously unattainable from even a 21" driver configuration system.

- An industry-first horn-loaded vented cabinet design
- High-efficiency with very low distortion perfectly complements today's digital sound formats
- 130dB continuous output capability
- Pair with the Klipsch KPT-MCM-II for the world's first and only fully horn-loaded cinema front stage!



KPT-884

LOW-PROFILE SUBWOOFER FITS RESTRICTED AREAS IN MEDIUM TO LARGE AUDITORIUMS

An advanced 4-inch voice coil with a stiff, but light, 18-inch driver in a bass-reflex design attains a low frequency of 18Hz, allowing audiences feel as well as hear its earth-shaking bass. Yet its 23-inch depth can place it behind screens other subwoofers would never go.

- Advanced low-frequency 4-inch voice coil driver design
- 18-inch driver
- High efficiency for maximum output



SUBWOOFERS

KPT-684

DUAL 18-INCH DRIVER
SUBWOOFER FOR MEDIUM
TO LARGE VENUES



THX®-approved subwoofer with dual 18-inch drivers that gain their high efficiency through the use of large geometrically optimized magnet structures and light, rigid cones. The enclosure is constructed of one-inch void-free birch plywood and features internal cross braces at all cabinet joints.

- Dual 18-inch drivers with 3-inch voice coils
- High efficiency for maximum output



KPT-684-SMA

FLYABLE, DUAL 18-INCH
DRIVER SUBWOOFER PERFECT
FOR BASS AUGMENTATION

The KPT-684-SMA increases the flexibility of the KPT-684 with the addition of strong, aluminum internal bracing, four main fly points (cabinet top) and safety fly point inserts (both sides) for horizontal suspension. An ideal subwoofer for back-of-house bass reinforcement, especially with the latest cinema digital sound formats such as Dolby Atmos™, without taking up valuable seating space. Ships with grille.

- Flyable version of the KPT-684
- Dual 18-inch drivers
- High efficiency for maximum output



KPT-418

SHALLOW-DEPTH,
HIGH-OUTPUT SUBWOOFER
FOR SMALL TO MEDIUM VENUES

With a depth of only 11 inches, the KPT-418 cinema subwoofer is even more compact than the KPT-884. A high-output bass-reflex subwoofer system can be used as the main subwoofer system in a small auditorium or as a ground subwoofer for surrounds in small to medium-sized auditoriums.

- 18-inch driver with a 3-inch voice coil
- Only 11 inches in depth
- High efficiency for maximum output

WE GOT YOUR BACK

WE REALIZE THERE ARE NUMEROUS TYPES OF CINEMA VENUES TODAY, FROM THE SMALLEST HOUSES WITH THE TIGHTEST BUDGETS TO LARGE MULTIPLEXES CONSTRUCTED FOR THE STATE-OF-THE-ART. WE DESIGN ALL OF OUR SPEAKERS AND SUBWOOFERS TO BE TOP-PERFORMERS IN THEIR RESPECTIVE CATEGORIES, AND WE OFFER MULTIPLE SOLUTIONS FOR VARIOUS SEATING CAPACITIES IN ORDER TO HELP DESIGN FOR YOU THE PERFECT SYSTEM FOR YOUR INDIVIDUAL NEEDS.



SPECIFICATIONS

BEHIND THE SCREEN

	KPT-MCM-II Q THX KPT-MCM-II T KPT-MCM-II B	KPT-745-Q KPT-745-T KPT-745-B	KPT-445-Q KPT-445-B	KPT-JUBILEE/ 535-B	KPT-535/4-T THX KPT-535/4-B KPT-535/4-M
FREQUENCY RESPONSE¹	40Hz-19kHz +/- 3dB,-10dB @ 35Hz	43Hz-19kHz +/- 3dB,-10dB @ 26Hz	45Hz-20kHz +/- 3dB,-10dB @ 32Hz	45Hz-19kHz +/- 3dB,-10dB @ 34Hz	43Hz-19kHz +/- 3dB,-10dB @ 26Hz
SYSTEM COMPONENTS/ POWER HANDLING²	LF: KPT-MWM-LF - 400 watts cont. / 1600 watts peak per woofer MB: KPT-305-MB 200 watts cont. / 1000 watts peak MF: KPT-402-MF - 50 watts cont. / 200 watts peak HF: KPT-Grand HF-T - 55 watts cont. / 220 watts peak	LF: KPT-415LF - 800 watts cont. / 3200 watts peak per woofer pr. MB: KPT-305-MB 200 watts cont. / 1000 watts peak MF: KPT-402-MF - 50 watts cont. / 200 watts peak HF: KPT-Grand HF-T - 50 watts cont. / 200 watts peak	LF: KPT-904-LF - 400 watts cont. / 1600 watts peak per woofer MF: KPT-402-MF - 50 watts cont. / 200 watts peak HF: KPT-445-UHF/HF - 55 watts cont. / 220 watts peak	LF: KPT-KJF-LF - 200 watts cont. / 800 watts peak per woofer MF: KPT-402-MF - 50 watts cont. / 200 watts peak HF: KPT-Grand HF-T - 50 watts cont. / 200 watts peak	LF: KPT-415LF - 800 watts cont. / 3200 watts peak per woofer pr. MF: KPT-402-MF - 50 watts cont. / 200 watts peak HF: KPT-Grand HF-T - 50 watts cont. / 200 watts peak
MAX. CONTINUOUS OUTPUT	133dB	132dB	131 dB	128dB	132dB
SENSITIVITY³	108dB	107dB	104dB	105dB	107dB
COVERAGE	Horizontal 80° +/- 20° 200Hz-16kHz Vertical 50° +/- 30° 350Hz-16kHz	Horizontal 80° +/- 20° 350Hz-16kHz Vertical 50° +/- 30° 350Hz-16kHz	Horizontal 90° +/- 20° 250Hz-16kHz Vertical 60° +/- 20° 450Hz-16kHz	Horizontal 90° +/- 20° 200Hz-18kHz Vertical 60° +/- 20° 600Hz-19kHz	Horizontal 90° +/- 30° 200Hz-16kHz Vertical 60° +/- 30° 300Hz-16kHz
HEIGHT	98" (248.92cm)	114.5" (290.83cm)	90.5" (229.8cm)	77.25" (196.2cm)	86" (218.44cm)
WIDTH	67.25" (170.8cm)	41.5" (105.41cm)	39.75" (100.9cm)	41.5" (105.41cm)	39.75" (100.97cm)
DEPTH	45" (114.3cm)	23.75" (60.33cm)	23.75" (60.33cm)	5" (62.2cm)	23.75" (60.33cm)
WEIGHT	526 lbs. (241.6kg)	408 lbs. (185.2kg)	233 lbs. (105.9kg)	260 lbs. (118kg)	280 lbs. (127.1kg)

1 Frequency response behind a screen with horn equalization applied
2 Power Rating: AES standard pink noise, 6dB peaks
3 SPL at 1M, half-space anechoic with 2.83V input

SPECIFICATIONS

BEHIND THE SCREEN

KPT-535-T THX

KPT-535-B
KPT-535-M

FREQUENCY RESPONSE ¹	45Hz-19kHz +/- 3dB, -10dB @ 32Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-904-LF - 400 watts cont. / 1600 watts per woofer MF: KPT-402-MF - 50 watts cont. / 200 watts peak HF: KPT-Grand HF-T - 50 watts cont. / 200 watts peak

MAX. CONTINUOUS OUTPUT	130dB
SENSITIVITY ³	104dB
COVERAGE	Horizontal 90° +/- 20° 250Hz-16kHz Vertical 60° +/- 20° 450Hz-16kHz
HEIGHT	81" (206cm)
WIDTH	40.25" (102.2cm)
DEPTH	23.25" (59.1cm)
WEIGHT	215 lbs. (97.6kg)

KPT-435-B

FREQUENCY RESPONSE ¹	45Hz-20kHz +/- 3dB, -10dB @ 32Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-904-LF - 400 watts cont. / 1600 watts peak per woofer HF: KPT-335-HF/MFN - 100 watts cont. / 800 watts peak

MAX. CONTINUOUS OUTPUT	128dB
SENSITIVITY ³	104dB
COVERAGE	Horizontal 90° +/- 20° 250Hz-16kHz Vertical 60° +/- 20° 2kHz-19kHz
HEIGHT	62.75" (159.4cm)
WIDTH	27.25" (69.2cm)
DEPTH	17.75" (45.1cm)
WEIGHT	167 lbs. (76kg)

KPT-335-B

FREQUENCY RESPONSE ¹	50Hz-20kHz +/- 3dB, -10dB @ 42Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-315-LF - 400 watts cont. / 1600 watts peak HF: KPT-335-HF/MF-N - 100 watt cont. / 400 watts peak

MAX. CONTINUOUS OUTPUT	126dB
SENSITIVITY ³	102dB
COVERAGE	Horizontal 90° +/- 20° 1kHz-16kHz Vertical 60° +/- 20° 2kHz-19kHz
HEIGHT	58" (147cm)
WIDTH	27.25" (69.22cm)
DEPTH	12.25" (31.1cm)
WEIGHT	112 lbs. (51kg)

KPT-942-4-B THX

FREQUENCY RESPONSE ¹	43Hz-18kHz +/- 3dB, -10dB @ 26Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-415LF - 800 watts cont. / 3200 watts peak per woofer pr. HF: KPT-402-HF - 50 watts cont. / 200 watts peak

MAX. CONTINUOUS OUTPUT	131dB
SENSITIVITY ³	107dB
COVERAGE	Horizontal 90° +/- 30° 200Hz-14kHz Vertical 60° +/- 30° 300Hz-18kHz
HEIGHT	76" (193.04cm)
WIDTH	39.75" (100.97cm)
DEPTH	23.75" (60.33cm)
WEIGHT	260 lbs. (118kg)

KPT-942-B THX

FREQUENCY RESPONSE ¹	45Hz-18kHz +/- 3dB, -10dB @ 32Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-904-LF - 400 watts cont. / 1600 watts peak per woofer HF: KPT-402-HF - 50 watts cont. / 200 watts peak

MAX. CONTINUOUS OUTPUT	129dB
SENSITIVITY ³	104dB
COVERAGE	Horizontal 90° +/- 20° 250Hz-14kHz Vertical 60° +/- 20° 450Hz-18kHz
HEIGHT	70.5" (179.07cm)
WIDTH	39.75" (100.97cm)
DEPTH	23.75" (60.33cm)
WEIGHT	195 lbs. (88.5kg)

BEHIND THE SCREEN

KPT-904-B

KPT-904-M

FREQUENCY RESPONSE ¹	45Hz-19kHz +/- 3dB, -10dB @ 32Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-904-LF - 400 watt cont. / 1600 watts peak per woofer HF: KPT-904-HF - 50 watts cont. / 200 watts peak

MAX. CONTINUOUS OUTPUT	127dB
SENSITIVITY ³	104dB
COVERAGE	Horizontal 90° +/- 20° 250Hz-14kHz Vertical 60° +/- 20° 2kHz-19kHz
HEIGHT	55.5" (140.97cm)
WIDTH	27.25" (69.22cm)
DEPTH	17.75" (45.1cm)
WEIGHT	156 lbs. (71kg)

KPT-902-M

FREQUENCY RESPONSE ¹	48Hz-20kHz +/- 3dB
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-902-LF - 500 watts cont. / 2000 watts peak HF: KPT-301-HF - 55 watts cont. / 220 watts peak

MAX. CONTINUOUS OUTPUT	123dB
SENSITIVITY ³	102dB
COVERAGE	Horizontal: 90° +/- 30 400Hz-18kHz Vertical: 60° +/- 30 450Hz-20kHz
HEIGHT	55.5" (140.97cm)
WIDTH	27.25" (69.21cm)
DEPTH	17.75" (45.08cm)
WEIGHT	155 lbs (70.3 kg)

KPT-325-B

KPT-325-M

FREQUENCY RESPONSE ¹	50Hz-19kHz +/- 3dB, -10dB @ 42Hz
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-315-LF - 400 watts cont. / 1600 watts peak HF: KPT-904-HF - 50 watts cont. / 200 watts peak

MAX. CONTINUOUS OUTPUT	125dB
SENSITIVITY ³	102dB
COVERAGE	Horizontal 80° +/- 20° 400Hz-18kHz Vertical 60° +/- 20° 2kHz-19kHz
HEIGHT	50.5" (128.27cm)
WIDTH	27.25" (69.22cm)
DEPTH	12.25" (31.1cm)
WEIGHT	101 lbs. (46kg)

KPT-310-B

FREQUENCY RESPONSE ¹	52Hz-20kHz +/- 3dB
SYSTEM COMPONENTS/ POWER HANDLING ²	LF: KPT-310-LF - 250 watts cont. / 1000 watts peak HF: KPT-301-HF - 55 watts cont. / 220 watts peak

MAX. CONTINUOUS OUTPUT	121dB
SENSITIVITY ³	100dB
COVERAGE	Horizontal: 90° +/- 30° 500Hz-18kHz Vertical: 60° +/- 30° 2kHz-20kHz
HEIGHT	50.5" (140.97cm)
WIDTH	27.25" (69.21cm)
DEPTH	12.25" (31.15cm)
WEIGHT	100 lbs (45.4kg)

1 Frequency response behind a screen with horn
equalization applied
2 Power Rating: AES standard pink noise, 6dB peaks
3 SPL at 1M, half-space anechoic with 2.83V input



SPECIFICATIONS

SURROUNDS	KPT-250	KPT-1201	KPT-12-VB	KPT-1260-H	KPT-1200-M
FREQUENCY RESPONSE ¹	70Hz-19kHz +/- 3dB 52Hz-20kHz -10dB	72Hz-17kHz +/- 3dB 46Hz-20kHz -10dB	48Hz-19kHz +/- 3dB 37Hz-21kHz -10dB	70Hz-17kHz +/- 3dB 44Hz-20kHz -10dB	72Hz-17kHz +/- 3dB 46Hz-20kHz -10dB
POWER HANDLING ²	250 watts (38V) 40Hz-10kHz	200 watts (31V) 40Hz-10kHz	400 watts (40V) 40Hz -10kHz	400 watts (40V) 40Hz-10kHz	200 watts (31V) 40Hz-10kHz
CALC. MAX. CONT. OUTPUT ³	123dB	120dB	123dB	123dB	120dB
SENSITIVITY ⁴	101dB	99dB	100dB	100dB	99dB
COVERAGE	Horizontal 100 +/-40 400-20kHz Vertical 50 +/- 30 3kHz-20kHz	Horizontal 100° +30°/-45° 600Hz-18kHz Vertical 100° +30°/-55° 700Hz-18kHz	Horizontal 140° +/- 30 200Hz-20kHz Vertical 60° +/- 20 2200Hz - 20kHz	Horizontal 90° Vertical 60°	Horizontal 100° +30°/-45° 600Hz-18kHz Vertical 100° +30°/-55° 700Hz-18kHz
NOMINAL IMPEDANCE	8 ohms (3 min. @ 8kHz)	8 ohms (4.76 min. @ 155Hz)	8 ohms (3.96 minimum @ 900Hz)	8 ohms (4 ohms min**)	8 ohms (4 min**)
TRANSDUCERS	One K-42-EPK 12" woofer One K-66-E 2" titanium diaphragm compression driver One K-792-KP 1" diaphragm compression driver	One K-28-EP 12" woofer One K-68-A-G 1.75" titanium diaphragm compression driver on a K-801 horn	One K-281-EP 12" woofer Two K-70-G 1.75" titanium diaphragm compression drivers, on K-706 cinema skewed horns.	One K-281-EP 12" woofer One K-70-G 1.75" titanium compression driver on a K-703 horn	One K-28-EP 12" woofer One K-70 1.75" titanium diaphragm compression driver on a K-801 horn
INPUT CONNECTORS	Barrier strip	Spring-loaded terminals	Two point barrier strip	Four point barrier strip	Four point barrier strip
HEIGHT	25" (63.5cm)	22.7" (58cm)	22.5" (57.15cm)	22.6" (57.4cm)	22.5" (57.2cm)
WIDTH	16" (40.6cm)	17.2" (44cm)	23.5" (59.69cm)	18.2" (46.2cm) Top 16" 40.6cm) Bottom	18.2" (46.2cm) Top 16" 40.6cm) Bottom
DEPTH	15.5" (39.37cm)	13.3" (34cm) Top 5" (13cm) Bottom	13" (33.02cm) Top 7" (17.78cm) Bottom	10.2" (25.9cm) Top 7.3" (18.5cm) Bottom	10.2" (25.9cm) Top 7.3" (18.5cm) Bottom
WEIGHT	60 lbs. (27kg)	42 lbs. (19kg)	53 lbs. (24.09kg)	35.7 lbs. (16.2kg)**	28.1 lbs. (12.8kg)**

1 3M, Half-space anechoic
2 AES Standard, continuous pink noise 40Hz-10kHz, 6dB peaks
3 Calculated at 1M, half-space at power handling power input
4 SPL at 1M, half-space anechoic with 2.83V input

**Preliminary Specification

SPECIFICATIONS

SURROUNDS	KPT-8000-M	KPT-1200-VBM	KPT-8060-H	KPT-4350-MS	KPT-801
FREQUENCY RESPONSE ¹	72Hz-17kHz +/- 3dB 50Hz-20kHz -10dB	72Hz-17kHz +/- 3dB 45Hz-20kHz -10dB	70Hz-17kHz +/- 3dB 60Hz-20kHz -10dB	45Hz-20kHz +/- 3dB -10dB @ 32Hz	64Hz-17.5kHz +/- 4dB 47Hz-20kHz -10dB
POWER HANDLING ²	100 watts (21V) 40Hz-10kHz	200 watts (28V) 40Hz-10kHz	200 watts (28V) 40Hz-10kHz	400 watts/58V	100 watts (21V) 40Hz-10kHz
CALC. MAX. CONT. OUTPUT ³	114dB	120dB	118dB	130dB	113dB
SENSITIVITY ⁴	97dB	99dB	98dB	104dB	96dB
COVERAGE	Horizontal 100° +/- 35° 600Hz-16Hz Vertical 100° + 40°/-70° 900Hz-20kHz	Horizontal 140° +/- 30° 250Hz-20Hz Vertical 60° +/- 20° 2200Hz-20kHz	Horizontal 90° Vertical 60°	Horizontal 90° +/- 20° 250Hz- 16kHz Vertical 90° +/- 20° 2kHz - 19kHz	Horizontal 80° +/- 40° 1.2kHz-20kHz Vertical 90° +/- 30° 1kHz-20kHz
NOMINAL IMPEDANCE	8 ohms (4.47 min. @ 205 Hz)	8 ohms (4 min.**)	8 ohms (4 min**)	8 Ohms, minimum 3.58 Ohms at 100Hz	8 ohms (4.5 min. @ 167Hz)
TRANSDUCERS	One K-8-EP 8" woofer One K-103-TI-KP 1" titanium diaphragm compression driver on a K-802 horn	One K-28-EP 12" woofer Two K-103-TI 1" titanium diaphragm compression drivers on K-707 cinema skewed horns	One K-81-EP 8" woofer One K-103-titanium diaphragm compression driver on a K-702 horn	Two K-45-EP 15" woofers K-69-A Compression driver on a K-510 horn on MF K-70-G Compression driver on a K-703 horn on HF	One K-1183-A 8" woofer One K-150-A 1" compression driver/ horn assembly
INPUT CONNECTORS	Four point barrier strip	Four point barrier strip	Four point barrier strip	Two point barrier strip	Barrier strip
HEIGHT	18.7" (47.5cm)	22.6" (57.4cm)	18.7" (47.5cm)	27.25" (69.92 cm)	11.125" (28.3cm)
WIDTH	14.7" (37.3cm) Top 13" (33cm) Bottom	18.2" (46.2cm) Top 16" 40.6cm) Bottom	14.7" (37.3cm) Top 13" (33cm) Bottom	42.25" (107.32 cm)	16.375" (41.6cm)
DEPTH	7.2" (18.3cm) Top 4.7" (11.9cm) Bottom	10.2" (25.9cm) Top 7.3" (18.5cm) Bottom	7.2" (18.3cm) Top 4.7" (11.9cm) Bottom	17.75" (45.09 cm)	12.31" (31.27cm)
WEIGHT	14.8 lbs. (6.7kg)**	23.4 lbs. (10.6kg)**	16.1 lbs. (7.3kg)**	145 lbs (65.9 kg) / 158 lbs (71.66 kg)	18 lbs. (8kg)

1 3M, Half-space anechoic
2 AES Standard, continuous pink noise 40Hz-10kHz, 6dB peaks
3 Calculated at 1M, half-space at power handling power input
4 SPL at 1M, half-space anechoic with 2.83V input

**Preliminary Specification



SPECIFICATIONS

SUBWOOFERS	KPT-1802-HLS	KPT-884	KPT-684 THX	KPT-684-SMA	KPT-418
FREQUENCY RESPONSE ¹	26Hz-240Hz +/- 3dB 21Hz-500Hz -10dB	27Hz-240Hz +/- 3dB 18Hz-1.2kHz -10dB	34Hz-1.8kHz +/- 3dB 25Hz-2.2kHz -10dB	34Hz-1.8kHz +/- 3dB 25Hz-2.2kHz -10dB	38Hz-150Hz +/- 3dB 26Hz-2.2kHz -10dB
POWER HANDLING ²	1100W (93V) 26Hz-250Hz	1500 watts (103V) 20-200Hz	600 watts (65V) per woofer 25-250Hz	600 watts (65V) per woofer 25-250Hz	600 watts (47V) 25Hz-250Hz
CALC. MAX. CONT. OUTPUT ³	130dB	129dB	132dB	132dB	125dB
SENSITIVITY ⁴	100dB	98dB	105dB	105dB	101dB
NOMINAL IMPEDANCE	6 ohms (4.5 min. @ 100Hz)	8 ohms (7.2 min. @ 23Hz)	8 ohms (3.6 min. @ 22Hz) woofers wired in parallel	8 ohms (3.6 min. @ 22Hz) woofers wired in parallel	8 ohms (3.6 min. @ 24 Hz)
TRANSDUCERS	One K-472 18" woofer w/4" voice coil	One K-472 18" woofer	Two K-47-EP2 18" woofers	Two K-47-EP2 18" woofers	One K-49-EP2 18" woofer
INPUT CONNECTORS	Barrier strip	Barrier strip	Barrier strip	Barrier strip	Barrier strip
HEIGHT	48" (121.9cm)	49.75" (126.37cm)	48.75" (123.83cm)	48.75" (123.83cm)	43.5" (111.5cm)
WIDTH	31" (78.7cm)	35.75" (90.8cm)	23.5" (59.7cm)	23.5" (59.7cm)	40.75" (103.5cm)
DEPTH	22.5" (57.15cm)	22.5" (57.15cm)	30.5" (77.47cm)	30.5" (77.47cm)	11.0" (27.94cm)
WEIGHT	300 lbs. (136.078kg)	140 lbs. (64kg)	155 lbs. (70kg)	190 lbs. (86.18kg)	119 lbs. (54kg)

1 3M, Half-space anechoic
2 AES Standard, continuous pink noise 40Hz-10kHz, 6dB peaks
3 Calculated at 1M, half-space at power handling power input
4 SPL at 1M, half-space anechoic with 2.83V input

RECOMMENDATIONS

100 SEATS

(Approximately 1000 ft² or 93 m²)

GOOD

KPT-310, KPT-801, KPT-418

BETTER

KPT-902, KPT-801, KPT-418

BEST

KPT-325, KPT-801, KPT-418

125 SEATS

(Approximately 1400 ft² or 130 m²)

GOOD

KPT-902, KPT-801, KPT-418

BETTER

KPT-325, KPT-801, KPT-418

BEST

KPT-335, KPT-8000-M,
KPT-684

150 SEATS

(Approximately 1800 ft² or 167 m²)

GOOD

KPT-325, KPT-801, KPT-418 or
KPT-684

BETTER

KPT-335, KPT-8000-M, KPT-684
or 2 KPT-884

BEST

KPT-904, KPT-8060-H,
2 KPT-684 or 3 KPT-884

175 SEATS

(Approximately 2250 ft² or 209 m²)

GOOD

KPT-335, KPT-8000-M, KPT-684
or 2 KPT-884

BETTER

KPT-904, KPT-8060-H,
2 KPT-684 or 3 KPT-884

BEST

KPT-435, KPT-1201 or
KPT-1200-M, 2 KPT-684
or 3 KPT-884

200 SEATS

(Approximately 2800 ft² or 260 m²)

GOOD

KPT-904, KPT-8060-H, 2 KPT-684
or 3 KPT-884

BETTER

KPT-435, KPT-1201
or KPT-1200-M, 2 KPT-684
or 3 KPT-884

BEST

KPT-942, KPT-1201 or
KPT-1200-M, 2 KPT-684
or 3 KPT-884

250 SEATS

(Approximately 3500 ft² or 325 m²)

GOOD

KPT-435, KPT-1201 or KPT-1200-M,
2 KPT-684 or 3 KPT-884

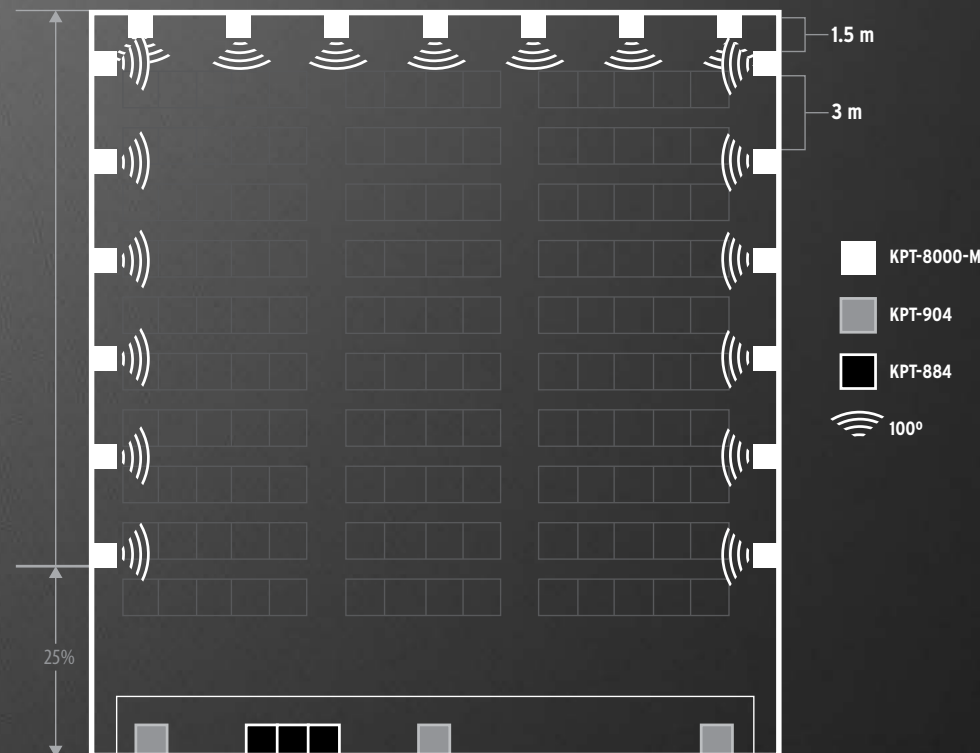
BETTER

KPT-942, KPT-1201
or KPT-1200-M, 2 KPT-684
or 3 KPT-884

BEST

KPT-942-4, KPT-1201
or KPT-1200-M, 3 KPT-684
or 4 KPT-884

STANDARD/SURROUND: SMALLER CINEMA (200 SEAT EXAMPLE)



RECOMMENDATIONS

300 SEATS

(Approximately 4250 ft² or 395 m²)

GOOD

KPT-942, KPT-1201 or KPT-1200-M,
2 KPT-684 or 3 KPT-88

BETTER

KPT-535, KPT-1201
or KPT-1200-M, 2 KPT-684
or 3 KPT-884

BEST

KPT-942-4, KPT-1201 or
KPT-1200-M, 3 KPT-684 or
4 KPT-884

350 SEATS

(Approximately 5000 ft² or 465 m²)

GOOD

KPT-535, KPT-1201 or KPT-1200-M,
2 KPT-684 or 3 KPT-884

BETTER

KPT-942-4, KPT-1201
or KPT-1200-M, 3 KPT-684
or 4 KPT-884

BEST

KPT-445, KPT-250 or
KPT-1260-H, 4 KPT-684 or
6 KPT-884 or 2 KPT-1802-HLS

400 SEATS

(Approximately 6000 ft² or 557 m²)

GOOD

KPT-942-4, KPT-1201 or KPT-1200-M,
3 KPT-684 or 4 KPT-884

BETTER

KPT-445, KPT-250 or
KPT-1260-H, 4 KPT-684 or
6 KPT-884 or 3 KPT-1802-HLS

BEST

KPT-535-4, KPT-250 or
KPT-1260-H, 4 KPT-684 or
6 KPT-884 or 4 KPT-1802-HLS

450 SEATS

(Approximately 7000 ft² or 650 m²)

GOOD

KPT-445, KPT-250 or KPT-1260-H, 4
KPT-684, 6 KPT-884 or
4 KPT-1802-HLS

BETTER

KPT-535-4, KPT-250 or
KPT-1260-H, 4 KPT-684,
6 KPT-884 or 4 KPT-1802-HLS

BEST

KPT-745, KPT-250 or KPT-1260-H,
5 KPT-684, 8 KPT-884 or
4 KPT-1802-HLS or 3 KPT-884

500 SEATS

(Approximately 8000 ft² or 743 m²)

GOOD

KPT-535-4, KPT-250 or KPT-1260-H,
4 KPT-684, 6 KPT-884 or
4 KPT-1802-HLS

BETTER

KPT-745, KPT-250 or
KPT-1260-H, 5 KPT-684,
8 KPT-884 or 4 KPT-1802-HLS

BEST

KPT-MCM-II, KPT-250 or
KPT-1260-H, 5 KPT-684,
8 KPT-884 or 4 KPT-1802-HLS

600 SEATS

(Approximately 3500 ft² or 325 m²)

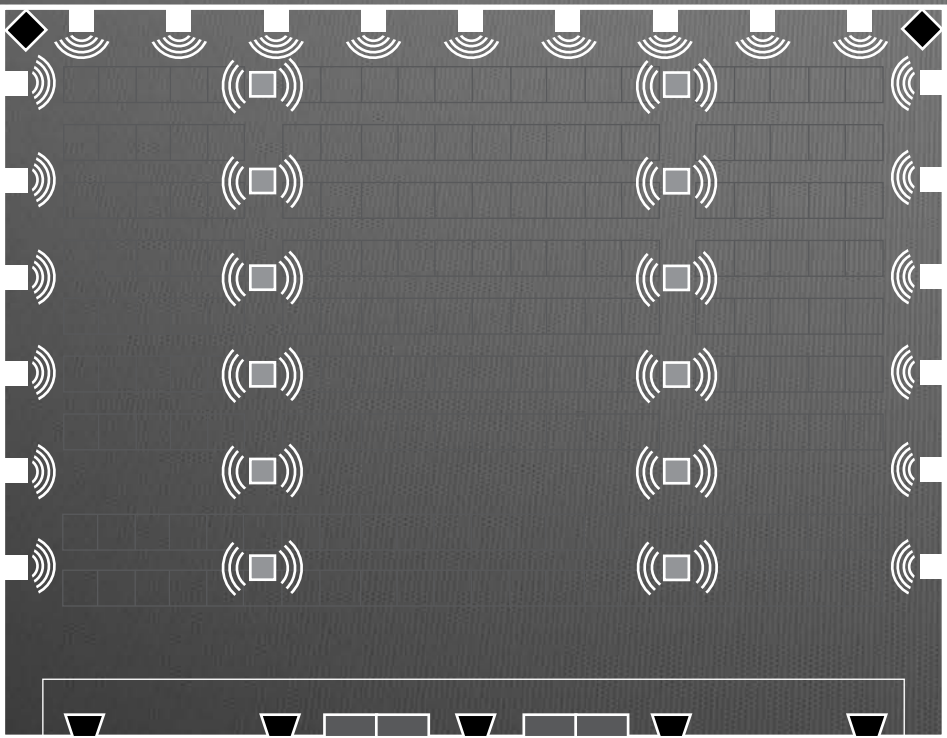
BETTER

KPT-745, KPT-250 or
KPT-1260-H, 5 KPT-684,
8 KPT-884 or 4 KPT-1802-HLS

BEST

KPT-MCM-II, KPT-250 or
KPT-1260-H, 5 KPT-684,
KPT-884 or 4 KPT-1802-HLS

IMMERSIVE SOUND: LARGER CINEMA (450 SEAT EXAMPLE)



KPT-1200-VMB

KPT-684

KPT-1260-H

KPT-745

KPT-1802-HLS

140°

90°



Klipsch®

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