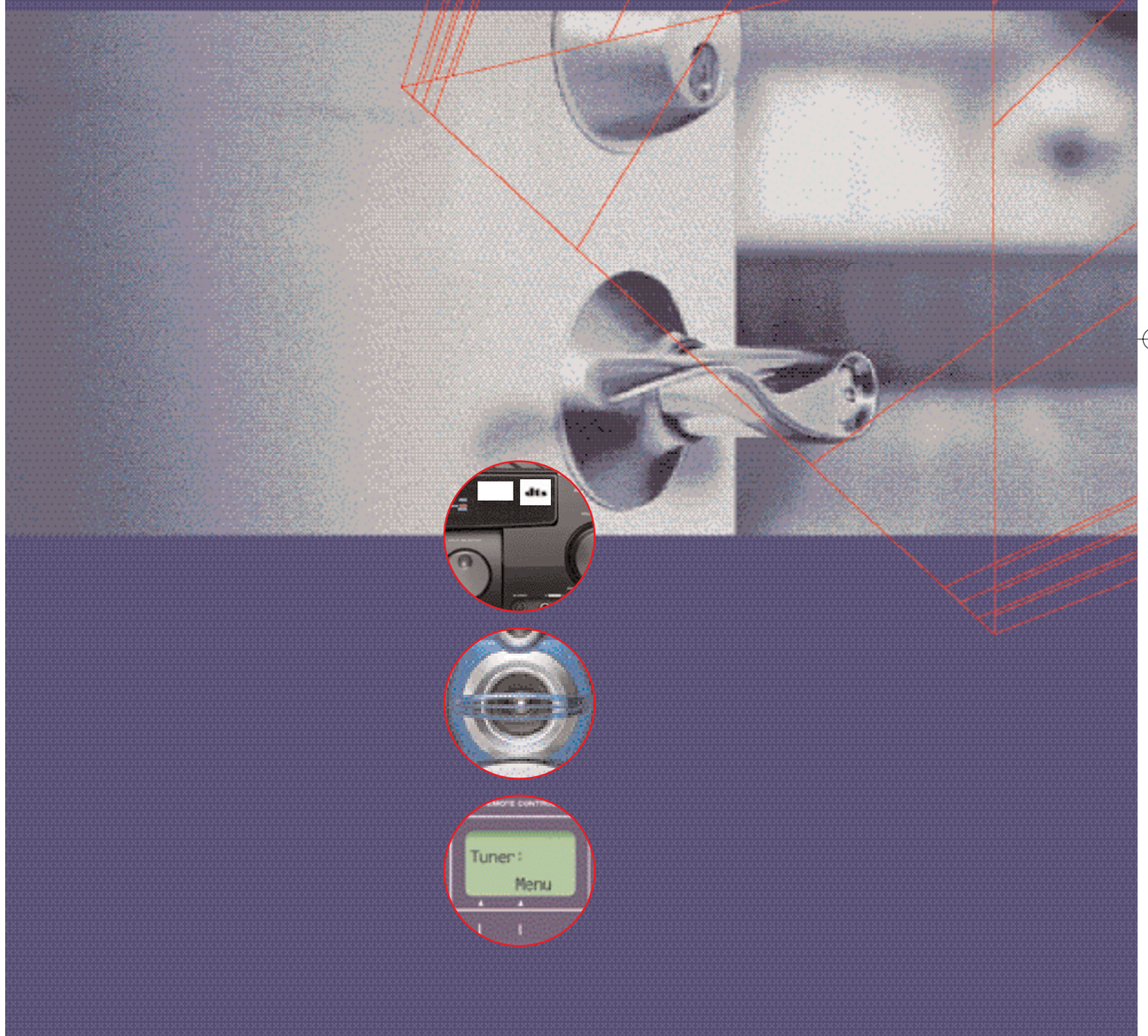
KENWOOD

HOME AUDIO Catalog

2001



VR-510 *Audio/Video Receiver*

THX® Select — Cinema Certified

- *THX Select Certification*
- *Dolby Pro Logic II®*
- *Dual-Zone Operation*
- *110 Watts per Channel*

With the THX certified VR-510 you will hear just what a film's creator wanted you to hear. The VR-510 is a 110 watt per channel powerhouse that features THX Select certification, so it's strong enough, capable enough, and adjustable enough to meet stringent Lucasfilm standards. Its THX Cinema Mode takes film soundtracks (designed to be heard in large theaters) and ingeniously processes them for smaller spaces — giving you the cinema sound the film director intended.

Our THX receiver also leads the way by featuring a remote control with PointLess™ RF technology — no longer are you at the mercy of line-of-sight operation. If you're fiddling with the popcorn and drinks you don't have to worry about where to point the remote when you're ready to roll. Plus — with a compatible Kenwood player — DVD and CD titles can be stored and displayed on the remote's LCD screen.

The VR-510 also features component and S-Video inputs and outputs for system configuration versatility, multi-zone operation, and automatic digital surround sound decoder switching for all the major cinema sound formats, so you don't have to worry about selecting the surround mode. The VR-510 takes control of that automatically.

VR-509 *Audio/Video Receiver*

RF Remote Means Easy System Control

Has this ever happened to you?

You're enjoying a great movie, when the phone rings ... and you run to the bedroom ... with the remote control in hand ... but oops, you need to mute the audio and you're in the other room.

No problem with the VR-509 and its Kenwood PointLess™ RF remote control. RF control doesn't need to be aimed, so you can control your system without line-of-site pointing. You don't even have to be in the same room. Plus, the 3-line LCD screen also makes it easy to program your remote and system.

The 100 watt VR-509 features component video switching for DVD and other high performance video sources, plus S-Video and composite video inputs and outputs. Dolby Pro Logic II and Cinema EQ will enhance your music and movie enjoyment.

So rush and grab the phone, answer the door, help with a quick homework question, raid the fridge, and control your system easier than ever before with the PointLess™ RF remote control. Point Less ... Enjoy More.

- *Dolby Pro Logic II®*
- *Pointless RF Remote*
- *Digital and IR Repeater Outputs*
- *Component Video*

VR-507 *Audio/Video Receiver*

New Dolby Pro Logic II Brings Multi-Channel Life To Stereo Recordings

Wouldn't it be great to enjoy all of your regular stereo CDs, records, tapes and even FM radio in 5-channel surround sound?

That's what the VR-507 with Dolby Pro Logic II does for your 2-channel music. It has a dedicated music mode that uses sophisticated digital processing to create a really spacious 5.1-channel surround sound from ordinary 2-channel recordings. Dolby Pro Logic II's music mode also features adjustments that allow you to dial-in the very best sound for your room, regardless of whether you're listening to Mozart, Monk or Madonna.

And Dolby Pro Logic II is also a tremendous improvement over conventional Dolby Pro Logic in terms of movie playback. Dolby Pro Logic II has two surround channels instead of one — which makes it closer to the sound you get from a DVD — breathing new life into your VHS tapes and surround sound TV broadcasts. The 100 watt VR-507 is an excellent choice for enjoying both movies and music, whether it's brand new DVDs, VHS tapes or your favorite stereo CDs.

The VR-507 also comes with a universal, pre-programmed remote, CS Circle Surround, and lots of connectivity including four S-Video inputs and a 6-channel analog input (which makes the VR-507 DVD-Audio compatible).

- *Dolby Pro Logic II®*
- *Universal Preprogrammed Remote Control*
- *CS Circle Surround*

VR-506 *Audio/Video Receiver*

Enjoy Surround Sound Movies — Easily

Lights, camera ... action movies! Or romance. Or space aliens. Or courtroom thrillers. The VR-506 makes movie enjoyment easy.

The VR-506 makes video easy with S-Video inputs with video switching, and a remote control with video commands already preprogrammed for TVs, DVD players, VCRs, cable boxes and DSS tuners. Plus, it has a 6-channel analog audio input, which makes the VR-506 ready today for DVD-Audio and other 6-channel formats.

With the VR-506 surround sound formats (Dolby Digital and DTS) are decoded automatically. You can also use Cinema EQ, which improves the blend between small satellite speakers and the subwoofer. 100 watts per channel of surround power makes it easy to get the most out of your speakers.

- *S-Video Inputs*
- *6-Channel Analog Input*
- *Video Preprogrammed Remote Control*

VR-505 *Audio/Video Receiver*

Your First Step To Surround Sound Audio

Just getting interested in surround sound? The VR-505 has everything you need to get started.

Dolby Digital, DTS and Dolby Pro Logic decoding makes it easy to enjoy the receiver's powerful 100 watts per channel of surround sound. Cinema EQ will make your living room sound more like a theater. The VR-505 features five different selectable acoustic environments: Arena, Theater, Jazz Club, Stadium and Disco. Just select where you want to be, and the VR-505 will bring its sound right into your room.

It also features digital bass management, a subwoofer preout, Midnight Theater mode (so you won't disturb your neighbors or sleeping children), and a pink noise generator for speaker balancing. Even if you have a small living room, the Kenwood VR-505 will make any listening area sound great.

- *100 Watts per Channel*
- *Dolby Digital and DTS Decoding*
- *Cinema EQ*

AR-404 *Stereo Receiver*

A Great Choice For Two-Channel Audio

Got a couple of extra speakers and room for them in the bedroom ... or the garage? For high quality 2-channel audio, your best choice is the Kenwood AR-404.

Whether it's classical, jazz or hard rock the AR-404 reproduces them all with ease, using K-STAT™ audio-only transistors. They automatically adjust themselves to reduce distortion to give you a clear, consistent 100 watts per channel no matter what surprises your music throws at you.

- *100 Watts x 2 Channels*
- *K-STAT Audio Transistors*

Two Different Needs—Two DVD Solutions

Looking for a DVD player for both the weekly DVD movie rental and daily CD music enjoyment? Or do you already have a mega-CD changer, but want to add DVD capability? Kenwood has a DVD solution no matter what your existing setup is.

The DV-503 is a low-profile, single disc player perfect for the household that already has a mega CD changer. It has all the functions you'd expect to find on a top quality DVD player.

The DV-505 carousel holds five CDs or DVDs — perfect for both movie watching and all day music.

What's also great is that both DVD players play DVDs, CDs, CD-Rs, CD-RWs, and CD's with MP3-encoded files. Plus, both players feature 10-bit video digital-to-analog converters and component video outputs for the very best picture quality, and they have both coaxial and optical digital audio outputs so you can connect them to any receiver with a digital input.

DV-503 *DVD Video Player*

- *Single Disc DVD Player*
- *Plays MP3, CD-R, CD-RW and DVD Video Discs*
- *Component Video Outputs*
- *Coaxial and Optical Digital Outputs*

DV-505 *DVD Video Changer*

- *5 Disc DVD Changer*
- *Plays MP3, CD-R, CD-RW and DVD Video Discs*
- *Component Video Outputs*
- *Coaxial and Optical Digital Outputs*

CD-425M *200-Disc CD Changer*

- *200 Disc CD Changer*
- *CDDB Enabled PC Link NetNamer Automatic Disc Titling*
- *Transfers CD Titles to VR-510 and VR-509 LCD Remotes*
- *Wireless IR Keyboard Included*

NetNamer™ Software

CD Enjoyment Made Easy

Looking to display disc title and track information the easy way? Let Kenwood do the work for you. Our exclusive PC Link™ connects to your PC and our free NetNamer™ software automatically downloads disc titles from the Gracenote®

CDDB® internet database directly into the 200-disc CD-425M. We've even supplied an IR keyboard so you can enter custom title information.

We have both 200-disc players for fingertip access for your entire collection, or the flexibility of a 5-disc changer with 4-disc play exchange. All players feature a 32-track programmable memory and a full-function 10-key remote, plus they are one-touch CD to tape dubbing compatible.

CD-423M *200-Disc CD Changer*

- *200 Disc CD Changer*
- *Disc Naming*
- *CD Text*

CD-406 *5-Disc CD Changer*

- *5 Disc CD Changer*
- *DRIVE™ Distortion Reduction*
- *2 Digital Outputs*

CD-404 *5-Disc CD Changer*

- *5 Disc CD Changer*
- *Digital Audio Output*
- *Full-Function 10-Key Remote*

Buy It Today. Enjoy Home Theater Tonight.

If you already have a DVD player and want to make the most of it, a Kenwood Home Theater system is for you, whether you watch movies in a cozy den or large living room — it doesn't matter. We have a system with perfectly matched, unobtrusive speakers, and systems with 2-way front speakers and powered subwoofers.

"But I don't have a DVD player yet." Kenwood also offers two home theater systems that include a 5-disc DVD changer that plays DVDs, CDs, CD-Rs, CD-RWs, and CDs with MP3 files. It's everything you need all in one box.

"But I want something that's good for music too." Kenwood Home Theater systems make great music systems, and our top system — the HTB-504 — also features Dolby Pro Logic II, which brings new 5-channel life your two-channel music collection.

Every home theater system features Dolby Digital and DTS surround sound, 5 audio DSP listening modes, and high power output. Our top two systems add in S-Video connections and video-capable remote controls. A universal remote and a 100-watt powered subwoofer makes our top-line HTB-504 a customer favorite.

Cinema EQ

All of Kenwood's 2001 HTB systems feature our new Cinema EQ processing. Cinema EQ applies a mild amount of bass boost to the left and right speakers as well as to the subwoofer. In addition to enhancing bass impact while listening to films, Cinema EQ also creates a smoother blend between the subwoofer and the rest of the system's speakers.

HTB-504 *Home Theater System*

- 600 Watts Total Power
- Dolby Digital, DTS and Dolby Pro Logic II Surround
- 2-Way L/R/C Speakers with Dual Woofers
- 8" Powered Subwoofer

Also available: HTB-504DV — same as HTB-504 with DV-505 DVD Changer.

HTB-404 *Home Theater System*

- 600 watts Total Power
- S-Video Switching
- Magnetically Shielded 2 Way, Left/Right/Center Speakers with Dual Woofers
- 8" Subwoofer

Also available: HTB-404DV — same as HTB-404 with DV-505 DVD Changer.

HTB-204 *Home Theater System*

- 500 Watts Total Power
- Dolby Digital, DTS and Dolby Pro Logic Surround
- 5 Compact Magnetically Shielded speakers
- 8" Subwoofer

Speaker Solutions For Any System

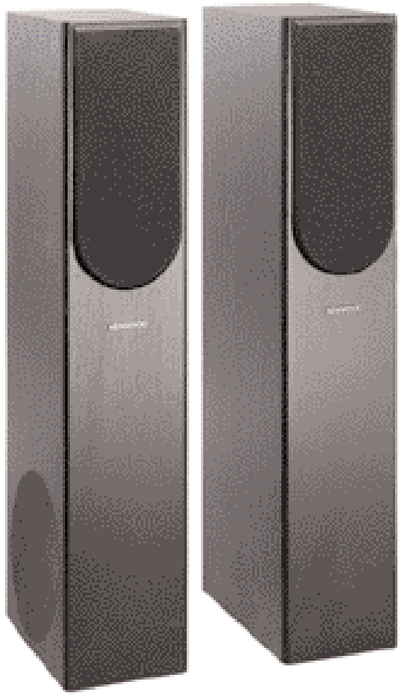
Whether you need to fill a living room with cinema surround sound, a home office with new age music, or a breakfast nook with do-the-dishes techno, Kenwood has the right speakers for you.

Our KVS-407's with 10" side-firing woofers fill a large room with powerful bass. Add a couple of KVS-64's for enveloping surround sound, and the magnetically shielded KVS-54 center speaker, and you have everything you need to immerse yourself in a good movie.

Add a couple of KVS-210 2-way speakers to your office. Or put a couple of KVS-110's in the kitchen area with an SW-303 subwoofer tucked away in a corner. Enjoy high-quality audio entertainment in every room of the house.

All our KVS speakers feature titanium dome tweeters that bring out all the sparkle and detail in your favorite movies, and they're all voiced to match when used together as part of a home theater system. And when it's time for music, KVS speakers sound clear and natural.

KVS-407 *Main Speaker*



- 3-Way Floor Standing Speakers
- 10" Polypropylene Side Firing Woofers
- Titanium Tweeters
- Magnetically Shielded

KVS-210 *Main Speaker*

- 2-Way Bookshelf Speakers
- 6 1/2" Polypropylene Woofers
- Titanium Tweeters
- Magnetically Shielded

KVS-110 *Main Speaker*

- 2 Way Mini Bookshelf Speakers
- 4 1/2" Polypropylene Woofers
- Titanium Tweeters
- Magnetically Shielded
- Wall-Mount Hardware included

KVS-64 *Surround Speaker*

- 2-Way Bipolar Magnetically Shielded Surround Speakers
- Dual 4 1/2" Woofers
- Dual Titanium Tweeters
- Wall-Mount Hardware included

SW-303 *Powered Subwoofer*

- 100 Watt Powered 8" Subwoofer
- Built-In Defeatable Crossover
- Auto Power On/Off

KVS-54 *Center Speaker*

- 2-Way Magnetically Shielded Center Speaker
- Dual 4 1/2" Woofers
- Titanium Dome Tweeter

CRS-159 *Center/Surround Speaker Package*

- 2-Way Magnetically Shielded Center Speaker with 4" Woofer and 1" Tweeter
- Wall Mountable Surround Speakers with 4" Full-Range Driver
- 100 Watts Power Handling

New Equipment For Your Classic Sounds

Still have a bunch of LPs and cassettes that you love? Kenwood has just the right analog component to let you continue to enjoy them for years to come.

CT-405 *Cassette Deck*

- Dual Auto-Reverse Cassette Deck
- Dolby HX Pro Headroom Extension
- One-Touch CD Recording
- Dual-Frequency Automatic Bias Adjustment

CT-401 *Cassette Deck*

- Dual Well Cassette Deck
- Full-Logic Electronic Control
- Dolby Noise Reduction: B
- Tape-to-Tape Dubbing

KD-291RC *Turntable*

- Full Size Component Turntable
- Precision Belt Drive System
- Semi Automatic Arm Return

P-110S *Turntable*

- Turntable Designed Especially for XD-Series Systems
- Built-In RIAA EQ/Phono Preamp

KE-205 *Graphic Equalizer*

- 7-Band Graphic Equalizer
- Left/Right Channel Adjustments
- LED Position Indicators

Looking For A Quality System, But Don't Want The Hassle Of Assembling One Piece By Piece By Piece?

Our full-size Spectrum systems are for you.

We offer three different systems, depending on your needs and budget. You can choose systems that have speakers with 10" side firing woofers or 15" woofers, a 5-disc or 200-disc CD changer, and dual-well cassette deck.

Our full-size Spectrum systems are built from the same quality components that Kenwood offers individually, so you get all the performance and features you expect, along with ready-to-go convenience.

Spectrum 799AV *Audio/Video System*

- 100 Watts x 5
- 5-Disc CD Changer
- Dual Auto-Reverse Cassette Deck
- 3-Way Front Speakers with 15" Woofers

Spectrum 699AV *Audio/Video System*

- 100 Watts x 5
- 200-Disc CD Changer
- Dual Auto-Reverse Cassette Deck
- 3-Way Front Speakers with 10" Woofers

Spectrum 599AV *Audio/Video System*

- 100 Watts x 5
- 5-Disc CD Changer
- Dual Cassette Deck
- 3-Way Front Speakers with 10" Woofers

XD-A850DV *DVD Mini System*

- 3-Disc DVD/CD Changer
- Virtual Surround
- 4 Audio DSP Modes
- Smart Menu
- Full Function 10 Key Remote

Good Sound Comes In All Shapes And Colors

Whether bedroom, dorm room, kitchen, garage or office, Kenwood has mini and micro systems to meet your needs.

Want to enjoy DVD but short on space? The XD-A850DV's DVD playback capability and Virtual Surround Sound let you enjoy real home theater performance without a roomful of speakers.

The HM-333-S is the perfect micro system for your den or office, and the NV-301 is a stylish 3-CD mini system that fits a living area superbly.

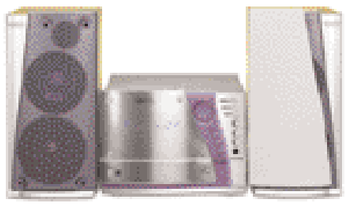
XD-A75 *Audio Mini System*

- 300 Watts Total System Power
- 3-Disc CD Changer
- Full-Logic Dual Cassette Deck
- Full Function 10 Key Remote

XD-A55 *Audio Mini System*

- 200 Watts Total System Power
- 3-Disc CD Changer
- Full-Logic Dual Cassette Deck
- Full Function 10 Key Remote

NV-301 *Music System*



- 140 Watts Total Power
- 3 Disc CD Player with CD Text
- Optical Digital Output
- Full-Logic Cassette
- 2-Way Speakers with 5" Woofers and wOOx™ Passive Radiators

HM-333-S *Micro System*

- 40 Watts Total Power
- Single Disc CD and Cassette Player
- 2-Way Speakers with 4" Woofers
- Full-Function Remote

DPC-MP922 *Portable MP3/WMA/CD Player*

Get the portable that will play virtually anything CD — the DPC-MP922 portable MP3/WMA/CD player. It plays CDs, CD-Rs, CD-RWs, and MP3/WMA encoded files burned on to CD. (With compressed files you can get up to 10 hours of music on one CD.) It also displays MP3 ID3 tags.

Control is convenient with an in-line wired remote control, and music remains uninterrupted with a 40-second digital anti-skip. (110 seconds with MP3/WMA files.) A digital boost and a complete car make this perfect for the Stair Master or the road trip.

- *Plays MP3 and WMA-Encoded CD-Rs, CDs, CD-RWs*
- *110 Second Digital Anti-Skip for MP3/WMA Files*
- *Displays MP3 ID3 Tags*
- *Car Cassette and Car Power Adapters*

Headphones For Any Activity

With 9 different models to choose from, Kenwood has the perfect headphones for you ... be it a quick jog, a long flight, or the end of a shoot-em-up movie after everyone else has gone to bed.

Kenwood offers four different active-style headphones — three with carrying cases; two portable-music style headphones with foam earpads; and three monitor-style headphones with leatherette earcups for long listening comfort.

All Kenwood headphones feature lightweight neodymium magnets and gold plated plugs for maximum signal purity. So lean the seat back and enjoy your audio entertainment in comfort and privacy.

KPM-610 *Open-Air Headphones*

- *Open Air Design with 40mm High Sensitivity Mylar Drivers*
- *Professional Offset Earpiece Design*
- *Coiled, 8 ft Single-Side Entry Cord*

KPM-410 *Headphones*

- *40mm High Sensitivity Drivers*
- *Extra Thick Padded Earcups and Headband*
- *10 ft Single-Side Entry Cord*

KPM-310 *Headphones*

- *40mm High Sensitivity Drivers*
- *Padded Earcups*
- *10 ft Cord*

KPM-210 *Headphones*

- *34mm High Sensitivity Drivers*
- *Built-In Volume Control*
- *8 ft Cord*

KPM-100 *Headphones*

- *Folding Over Ear Design*
- *29mm High Sensitivity Drivers*
- *Soft Foam Earpads*

KPM-50 *Headphones*

- *Folding Sports Style In Ear Design*
- *13mm In Ear Drivers*
- *Adjustable Vertical Headband*

KPM-30 *Headphones*

- *Sports Style*
- *13mm In Ear Drivers*
- *4 ft Cord*

KPM-20 *Headphones*

- *Ear Bud Design*
- *15mm Drivers*
- *Built In Volume Control*

KPM-10 *Headphones*

- *Ear Bud Design*
- *13mm Drivers*
- *Built In Volume Control*

Receiver Features

	VR-510	VR-509	VR-507	VR-506	VR-505	AR-404
Power Output						
Stereo Power (FTC, 20Hz - 20kHz, < 0.7%THD, 8 ohms)	110 Watts x 2	100 Watts x 2	100 Watts x 2	100 Watts x 2*	100 Watts x 2*	100 Watts x 2**
Surround Power (Left/Right, 20Hz - 20kHz, 0.7% THD, 8 ohms)	110 Watts x 2	100 Watts x 2	100 Watts x 2	100 Watts x 2*	100 Watts x 2*	
Surround Power (Center, 20Hz - 20kHz, 0.7% THD, 8 ohms)	110 Watts x 1	100 Watts x 1	100 Watts x 1	100 Watts x 1*	100 Watts x 1*	
Surround Power (LSurround/RSurround, 20Hz - 20kHz, 0.7% THD, 8 ohms)	110 Watts x 2	100 Watts x 2	100 Watts x 2	100 Watts x 2*	100 Watts x 2*	
Amplifier Features						
K-STAT Discrete Audio Amplifier						•
KAM-1 High Efficiency Power Amplifier	•	•	•	•	•	
A/B Speaker Output	•	•	•	•		•
Banana Plug-Compatible Speaker Connectors for L/C/R Speakers	•	•	•	•		
Audio Features						
DTS Digital Surround	•	•	•	•	•	
Dolby Digital	•	•	•	•	•	
Dolby Pro Logic II	•	•	•			
Dolby Pro Logic & Dolby 3 Stereo	•	•	•	•	•	
THX® Select Certification with THX® Cinema Mode	•					
5 Audio DSP Modes	•	•	•	•	•	
CS Circle Surround 5.1	•	•	•			
Cinema EQ		•	•	•	•	
24-Bit Crystal Semiconductor Digital Processor with 24-Bit A/D & D/A Converters	•	•	•	•	•	
Digital Audio Input Connections (Coaxial/Optical)	2/2	2/2	2/2	2/1	2/1	
Digital Audio Output (Optical)	1	1				
6-Channel Analog Input	•	•	•	•		
Audio Inputs/Outputs	8/2	8/2	8/2	7/2	6/2	5/2
Preouts	L/C/R/LS/RS/Sub	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer
Phono Input with RIAA Equalization	•	•	•	•		•
Video Features						
Component Video Inputs/Monitor Outputs	2/1	2/1				
S-Video Inputs/Outputs/Monitor Outputs	4/1/1	4/1/1	4/1/1	3/1/1		
Composite Video Inputs/Outputs/Monitor Outputs	4/1/1	4/1/1	4/1/1	3/1/1	3/1/1	
Front-Panel AV/Aux Input with S-Video Connection	•	•	•	•		
Remote Control Features						
PointLess™ RF Learning/Pre-Programmed Remote	•	•				
Universal Pre-Programmed Remote			•			
Kenwood System Remote with Video Pre-Programming				•		
Kenwood System Remote					•	•
Remote CD Title Storage & Display (with Compatible Changer)	•	•				
Macro Play	3	3				
General Features						
Multi-Zone Operation with Zone B Preouts	•					
IR Sensor Input	•					
IR Repeater Outputs	2	2				
Aluminum Front Panel	•					

*40Hz - 20kHz, 0.7%THD, 8 ohms ** 40Hz - 20kHz, 0.5%THD, 8 ohms

DVD Player Features

	DV-505	DV-503
Audio Features		
24-Bit Resolution, 96kHz Digital-to-Analog Converter	•	•
Precision Digital Timing (DPAC)	•	•
DTS 2-Ch Downmix-Compatible RCA Analog Outputs	•	•
24-bit, 96kHz Capable Digital Outputs	Coaxial, Optical	Optical
Virtual Surround	•	•
Video Features		
Video Digital-to-Analog Converter	•	•
Multiple Screen Aspect Ratios	•	•
Picture Modes: Normal/Soft/Fine/Cinema	•	•
Component, S-Video and Composite Video Outputs	•	•
General Features		
Disc Capacity	5 Discs	1 Disc
Plays DVD-Video, CD, CD-R, CD-RW and MP3-Encoded CD-R Discs	•	•
Programmable Memory	32-Track	32-Track
Random and Repeat Play	•	•
Slow Motion Play	•	•
Dialog Language Function	•	•
Full-Function 10-Key Remote	•	•
Dot Matrix Display	15 Character	15 Character

CD Changer Features

	CD-425M	CD-423M	CD-406	CD-404
Compact Disc Features				
Disc Capacity	200	200	5	5
DRIVE™ Digital Distortion Reduction			•	
CD Text	•	•	•	
Disc Naming	•	•		
Track Naming	•			
PC Link NetNamer Automatic Disc & Track Naming	•			
IR Data Input/Output for Receiver LCD Remote	•			
Music Type File	27	27		
User File	8	8		
Best Selection File	•	•		
Random Play (Lockout)	•	•	•	•
Repeat Play	•	•	•	•
Programmable Memory	32 Track	32 Track	32 Track	32 Track
Audio Features				
Dual 1-Bit D/A Converter	•	•	•	•
Precision Digital Timing (DPAC)	•	•	•	•
Digital Audio Output	1 (Optical)	1 (Optical)	2 (1 Coaxial, 1 Optical)	1 (Optical)
General Features				
One-Touch CD Recording (CCRS)	•	•	•	•
IR Keyboard Remote	•			
Full-Function 10-Key Remote	•	•	•	•
Variable Line & Headphone Outputs			•	•

Speaker Features

	KVS-407	KVS-210	KVS-110	KVS-54	KVS-64	CRS-159	
General Features							
Type	Main	Main	Main	Center	Surround	Center	Surround
Woofer	10" Side-Firing Polypropylene Cone	6-1/2" Polypropylene Cone	4-1/2" Cone	4-1/2" Cone (2)	4-1/2" Cone (2)	4" Cone	4" Full-Range
Midrange	4-1/2" Polypropylene Cone						
Tweeter	3/4" Titanium Dome	3/4" Titanium Dome	1/2" Titanium Dome	1/2" Titanium Dome	1/2" Titanium Dome (2)	1"	
Configuration	Tower	Bookshelf	Mini-Bookshelf	D'Appolito	Bipolar	Horizontal	Mini-Bookshelf
Enclosure Type	Ported	Ported	Acoustic Suspension	Acoustic Suspension	Acoustic Suspension	Acoustic Suspension	Acoustic Suspension
Narrow Front Baffle	•						
Magnetically Shielded	•	•	•	•		•	
Wall-Mountable					•		•
Power Handling	125 Watts	100 Watts	60 Watts	100 Watts	100 Watts	100 Watts	100 Watts
Impedance	6 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Frequency Response	30Hz - 20kHz	45Hz - 20kHz	80Hz - 20kHz	80Hz - 20kHz	80Hz - 20kHz	100Hz - 20kHz	100Hz - 20kHz

Cassette Deck Features

	CT-405	CT-401
Performance Features		
Dual Auto-Reverse Tape Transports	•	
Dual Tape Transports		•
Full-Logic Electronic Control	•	•
Dolby Noise Reduction	B, C	B
Dolby HX Pro Headroom Extension	•	
Bi-Directional 2-Track Head System	•	
Auto and Manual Bias Adjust	•	
General Features		
Tape-to-Tape Dubbing	•	•
16-Track Song Search & Repeat Play	•	•
One-Touch CD Recording (CCRS)	•	
Auto Tape Selector	•	
Headphone Jack	•	
System Control Connections	•	•

Home Theater Systems

	HTB-504/HTB-504DV	HTB-404/HTB-404DV	HTB-204
Power Output			
Stereo Power (FTC, 20Hz - 20kHz, 0.7%THD, 8 ohms)	100 Watts x 2	100 Watts x 2*	100 Watts x 2*
Surround Power (Left/Right, 20Hz- 20kHz, 0.7% THD, 8 ohms)	100 Watts x 2	100 Watts x 2*	100 Watts x 2*
Surround Power (Center, 20Hz - 20kHz, 0.7% THD, 8 ohms)	100 Watts	100 Watts*	100 Watts*
Surround Power (LSurround/RSurround, 20Hz - 20kHz, 0.7% THD, 8 ohms)	100 Watts x 2	100 Watts x 2*	100 Watts x 2*
Subwoofer Power		100 Watts	
Receiver Features			
DTS Digital Surround	•	•	•
Dolby Digital	•	•	•
Dolby Pro Logic II	•		
Dolby Pro Logic & Dolby 3 Stereo	•	•	•
Cinema EQ	•	•	•
CS Circle Surround 5.1	•		
5 Audio DSP Modes	•	•	•
24-Bit A/D & D/A Converters and DSP Processor	•	•	•
S-Video Inputs/Outputs/Monitor Outputs	4/1/1	3/1/1	
6-Channel Analog Input	•	•	
Digital Audio Input Connections (Coaxial/Optical)	2/2	2/1	2/1
Audio Inputs/Outputs	8/2	7/2	6/2
Banana Plug-Compatible Speaker Connectors for L/C/R Speakers	•		
A/B Speaker Output	•		
Phono Input w/RIAA EQ	•		
Universal Pre-Programmed Remote	•		
Kenwood System Remote with Video Pre-Programming		•	
Kenwood System Remote			•
Direct Input Selection (with Remote)	•		
Left & Right Speaker Features			
Woofer	4" (2)	4" (2)	4" Full-Range
Tweeter	1"	1"	
Power Handling	100 Watts	100 Watts	100 Watts
Acoustic Suspension Enclosure	•	•	
Ported Enclosure			•
Magnetically Shielded	•	•	•
Center Speaker Features			
Woofer	4" (2)	4" (2)	4" Full-Range
Tweeter	1"	1"	
Power Handling	100 Watts	100 Watts	100 Watts
Acoustic Suspension Enclosure	•	•	
Ported Enclosure			•
Magnetically Shielded	•	•	•
Surround Speaker Features			
Full-Range Driver	4"	4"	4"
Power Handling	100 Watts	100 Watts	100 Watts
Acoustic Suspension Enclosure	•	•	
Ported Enclosure			•
Wall-Mountable	•	•	•
Subwoofer Features			
Woofer	8"	8"	8"
Built-In Amplifier	100 Watts		
Ported Enclosure	•	•	•
Variable Low-Pass Electronic Crossover	•		
Volume Control	•		
Auto Power On/Off	•		
Power Handling		100 Watts	100 Watts
DVD Player (See DV-505 Table For Features)	• (HTB-504DV)	• (HTB-404DV)	

*40Hz - 20kHz, 0.7% THD, 8 ohm

Full-Size Systems

	Spectrum 799AV	Spectrum 699AV	Spectrum 599AV
Power Ratings			
Stereo Power (FTC, 40Hz - 20kHz, 0.7%THD, 8 ohms)	100 Watts x 2	100 Watts x 2	100 Watts x 2
Surround Power (Left/Right, 40Hz - 20kHz, 0.7% THD, 8 ohms)	100 Watts x 2	100 Watts x 2	100 Watts x 2
Surround Power (Center, 40Hz - 20kHz, 0.7% THD, 8 ohms)	100 Watts	100 Watts	100 Watts
Surround Power (LSurround/RSurround, 40Hz - 20kHz, 0.7% THD, 8 ohms)	100 Watts x 2	100 Watts x 2	100 Watts x 2
Receiver Features			
DTS Digital Surround	•	•	•
Dolby Digital	•	•	•
Dolby Pro Logic & Dolby 3 Stereo	•	•	•
5 Audio DSP Modes	•	•	•
Cinema EQ	•	•	•
24-Bit A/D & D/A Converters and DSP Processor	•	•	•
6-Channel Analog Input	•	•	•
Digital Audio Inputs (Coaxial / Optical)	2/1	2/1	2/1
Audio Inputs/Outputs	7/2	7/2	7/2
Banana Plug-Compatible Speaker Connectors for L/C/R	•	•	•
S-Video Inputs/Outputs/Monitor Outputs	3/1/1	3/1/1	3/1/1
A/B Speaker Output	•	•	•
Phono Input w/RIAA EQ	•	•	•
Subwoofer Preout	•	•	•
Kenwood System Remote with Video Pre-Programming	•	•	•
KAM-1 High Efficiency Power Amplifier	•	•	•
CD Player Features			
Disc Capacity	5 Discs	200 Discs	5 Discs
Dual 1-Bit D/A Converter	•	•	•
CD Text		•	
Disc Naming		•	
Music Type File		•	
User File		•	
Best Selection File		•	
Random Play (Lockout)	•	•	•
Repeat Play	•	•	•
Programmable Memory	32 Track	32 Track	32 Track
Digital Output	1 (optical)	1 (optical)	1 (optical)
Cassette Deck Features			
Dual Full-Logic Auto-Reverse Tape Transports	•	•	
Dual Full-Logic Tape Transports			•
Dolby B Noise Reduction	•	•	•
Tape-to-Tape Dubbing	•	•	•
SL16 Synchro Recording	•	•	
16-Track Song Search	•	•	•
Repeat Play	•	•	•
Main Speaker Features			
Woofer	15"	10" Side-Firing	10" Side-Firing
Midrange	4"	4"	4"
Tweeter	1/2"	1/2"	1/2"
Power Handling	100 Watts	100 Watts	100 Watts
Ported Enclosure	•	•	•
Magnetically Shielded	•	•	•
Center Speaker Features			
Woofer	4"	4"	4"
Tweeter	1"	1"	1"
Power Handling	100 Watts	100 Watts	100 Watts
Acoustic Suspension Enclosure	•	•	•
Magnetically Shielded	•	•	•
Surround Speaker Features			
Full-Range Driver	4"	4"	4"
Power Handling	100 Watts	100 Watts	100 Watts
Acoustic Suspension Enclosure	•	•	•
Wall-Mountable	•	•	•

Turntable Features

	KD-291RC	P-110S
General Features		
Semi-Automatic Arm Return Mechanism	•	•
Precision Belt Drive System	•	•
DC Servo Motor	•	•
Connects to any Aux or Phono Input		•
Built-In Phono Preamp with RIAA EQ		•
Designed for XD-Series Mini Systems		•
Included Accessories		
Moving Magnet Phono Cartridge	•	•
Dust Cover	•	•
45 RPM Adapter	•	•

Mini/Micro System Features

	XD-A850DV	XD-A75	XD-A55	HM-333-S
Power Output				
Total Power (10% THD)	200 Watts	300 Watts	200 Watts	40 Watts
Amplifier Features				
Virtual Surround Sound	•			
4 Audio DSP Modes	•			
Digital Audio Output	•			•
Factory Preset EQ Curves	4	4	4	
User Preset EQ Curves	3			
Extra Bass	•	•	•	•
Video Outputs	1 S-Video, 1 Composite			
Timer Playback and Recording	•	•	•	•
Auto Power Save	•	•	•	•
Full-Function 10-Key Remote	•	•	•	•
Disc Player Features				
Disc Capacity	3	3	3	1
Dual 1-Bit D/A Converters	•	•	•	•
Cassette Features				
Dual Full-Logic Transports	•	•	•	Single Transport
Auto-Reverse	Both	One	One	•
Tape-to-Tape Dubbing	•	•	•	
One Touch Edit Recording	•	•	•	
Speaker Features				
Woofer	6-1/4"	6-1/4"	6-1/4"	4-3/4"
Tweeter	2"	2"	2"	1"
Super Tweeter	1"	1"	1"	
Metal Grill	•	•	•	

Headphone Features

	KPM-610	KPM-410	KPM-310	KPM-210	KPM-100	KPM-50	KPM-30	KPM-20	KPM-10
General Features									
Drivers	40mm High-Sensitivity	40mm High-Sensitivity	40mm High-Sensitivity	34mm High-Sensitivity	29mm High-Sensitivity	13mm In-Ear	13mm In-Ear	15mm In-Ear	13mm In-Ear
Lightweight Neodymium Magnets	•	•	•	•		•	•	•	•
Open-Air Design	•								
Headband	Automatically Adjusting Padded Leather	Adjustable Extra-Thick Padded Leather	Adjustable Padded Leather	Adjustable Snap-Fit	Adjustable Snap-Fit	Adjustable Vertical	Adjustable Vertical		
Earcups	Padded Leatherette, Offset Design	Extra-Thick Padded Leatherette, Offset Design	Padded Leatherette						
Earpads				Soft Foam Padded	Soft Foam Padded				
Built-In Volume Control	•		•	•				•	•
Cord	8-Foot Single-Side Entry	10-Foot Coiled, Single-Side Entry	10-Foot	8-Foot	4-Foot	4-Foot	4-Foot	3.5-Foot	4-Foot
Plug	Gold-Plated, with Adapter	Gold-Plated, with Adapter	Gold-Plated, with Adapter	Gold-Plated, with Adapter	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated	Gold-Plated
Folding Over-Ear Headphones					•				
Folding Sports-Style In-Ear Headphones						•			
Sports-Style In-Ear Headphones							•		
Ear Bud Design								•	•

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