

ONKYO®



A Different Class of Entertainment

Audio/Video Products 2010-2011



Enter a New Realm of Possibilities

Once again, Onkyo's latest line-up of quality home entertainment products sets the standard. To the audio aficionado, we offer a superb range of versatile hi-fi and compact stereo systems, all crafted to deliver a convincingly musical performance. For the home theater fan, meanwhile, we have assembled a range of A/V components and packages to suit every living space. Each of our new-series A/V receivers supports pristine HD audio and offers compatibility with the dynamic new 3D video format. At the mid- to high-end, Onkyo's network-capable receivers open up the limitless possibilities of internet radio and streaming PC audio. With usability a prime consideration, we've included iPhone®/iPod® connectivity and overlaid on-screen displays on all A/V receivers. So take a step inside the world of Onkyo and experience a different class of entertainment.



CONTENTS

4-15	HOME THEATER COMPONENTS/ACCESSORIES
16	HOME THEATER SPEAKERS
17-21	HOME THEATER PACKAGES
22-25	HI-FI AUDIO COMPONENTS
26	MINI COMPONENTS
27	HOME STYLE COMPONENTS/ACCESSORY
28-30	FEATURES
31-32	SPECIFICATIONS
33-34	GLOSSARY

Core Technologies at the Heart of Onkyo's 2010 A/V Receiver Line-Up

The Leading Edge in Power and High-Def A/V Processing

Onkyo's new A/V receiver line-up brings you scintillating home entertainment like you've never experienced before. Whatever the source—Blu-ray Disc, DVD video, HD broadcasting, or games—this line-up has it covered. Expanding what's possible with high-definition media, these new models are designed to get the most out of 1080p video and lossless surround-sound formats such as Dolby® TrueHD and DTS-HD Master Audio™. As always with Onkyo, you're guaranteed a compelling mix of amplification power, precise processing, and intelligent features.



HDMI® 1.4a Support for 3D Video and Audio Return Channel

The HDMI inputs on Onkyo's latest receivers let you simultaneously connect high-def sources such as a Blu-ray player, a gaming console, and a cable/satellite tuner. A pristine signal can then be sent via an HDMI output to a high-resolution display. As the latest version of this connector, HDMI 1.4a adds the exciting possibilities of 3D video and an Audio Return Channel. 3D video is the next big thing in home entertainment, with movie, game, and broadcast content on the increase and 3D-compatible TVs already available. Onkyo receivers also offer the convenience of an Audio Return Channel via HDMI. Audio content received directly by your HDTV's tuner can be sent "upstream" to your A/V receiver, without the need for a separate S/PDIF audio cable.



PC Audio and Internet Radio via Network Function

Linking directly to the internet or to your home PC via a local network, Onkyo's A/V network receivers take streaming audio and internet radio to a whole new level. MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, and LPCM audio files—whether on your PC or from the internet—can now be played back through your main system with unprecedented power and fidelity. These network receivers bring to life a huge array of internet radio channels from Pandora®, SIRIUS Internet Radio®, vTuner, and more*. As well as being compatible with earlier platforms, the receivers are compatible with Microsoft's new Windows® 7 platform, which includes the DLNA 1.5-specified "Play To" media-streaming feature. A further benefit of having your receiver connected to the internet is that you can then easily update its firmware.

**Availability of services depends on region.*



Meeting THX Benchmarks for Superior Performance and Reliability

To ensure that all mid-range and high-end A/V receivers in the 2010 line-up meet THX's comprehensive performance standards, THX engineers spend countless hours testing and analyzing sound quality, usability, and interoperability for each model. This enduring relationship between Onkyo and THX guarantees even greater reliability and quality from certified A/V receivers. Some models in the 2010 range are certified with THX® Ultra2 Plus™, others with THX® Select2 Plus™. These standards include THX® Loudness Plus™, which enables home theater audiences to experience the rich detail and ambient sound of a surround mix at any volume level.



HQV Reon-VX Chip for 1080p Video Upscaling and Processing

Renowned for enabling the most sophisticated video processing in home theater, the HQV Reon-VX chip can be found onboard the TX-NR5008 and TX-NR3008. It provides the ultimate support for standard-definition and high-definition deinterlacing; 1080p video scaling; filtering of jaggies and artifacts; and the reduction of random, "mosquito", and block (codec) noise. HQV Reon-VX also enables color region enhancement and the rendering of more than one billion colors.





Standard chips process pixels in blocks, creating unwanted artifacts.



HQV chips process pixels individually, for enhanced pixel accuracy.



Images scaled by Reon-VX contain 80% new pixels to augment the original video data.

Advanced Faroudja Video Processing with 1080p Upscaling

The Faroudja name is synonymous with high-quality video processing. Selected models in Onkyo's 2010 A/V receiver range incorporate Faroudja DCDi Cinema™ to bring out the best from both high-definition and standard-definition video content. As well as converting interlaced video signals to progressive scan signals, it effectively eliminates video artifacts from HDTV images. DCDi Cinema is able to dramatically reduce video noise without sacrificing image quality and sharpness. With this technology, all standard-definition video sources can be upscaled to 1080p for output to an HDTV.

FAROUDJA

DCDi CINEMA



Jaggies visible on diagonals.



DCDi eliminates jaggies.

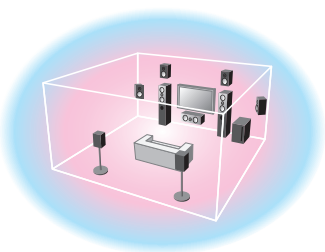
Tailor Multichannel Audio to Your Home with Audyssey and Dolby Technologies

Onkyo A/V receivers use Audyssey's MultEQ® XT32, MultEQ®, 2EQ®, or EQ® to counter distortion in dedicated home theaters. These solutions focus on the frequency response and time domain across the entire listening area to deliver a clear, well-balanced, and natural sound. Two other Audyssey technologies, Dynamic EQ® and Dynamic Volume®, work to optimize frequency response and dynamic range at all volume levels. In a similar vein, Dolby® Volume performs independent loudness adjustments to different frequencies and channels to produce a listening experience that includes all the dynamics of the original mix. It also enables users to enjoy a consistent playback volume for different input sources.



Audyssey DSX™ Adds Extra Dimensions to Surround Sound

Audyssey DSX lets you augment a standard 7.1-channel surround set-up with two "front wide" channels. Two extra speakers expand the width of the soundstage and help to produce a more realistic and immersive listening experience. Alternatively, Audyssey DSX can be configured to deliver "front height" channels. These channels carry non-directional audio that adds a new vertical dimension to your movies and games.



Dolby® Pro Logic® IIz for a More Enveloping Sound Field

As with previous versions of Pro Logic, Pro Logic IIz creates a surround-sound experience from any movie or music source—even a stereo one. Pro Logic IIz also enables you to incorporate two "front height" speakers in one of several configurations, depending on the available speaker channels. The front height channels carry ambient audio effects that help immerse you even more deeply into your games and movies.



ISF Video Calibration for Accurate Video Reproduction

The TX-NR5008, TX-NR3008, and TX-NR1008 are equipped with industry-leading ISF (Imaging Science Foundation) video calibration to dramatically improve your home theater by enabling you to adjust the brightness, hue, contrast, saturation, and gamma levels on all video inputs. Transforming your A/V receiver into a video hub, this function ensures that every video source is independently calibrated for your connected high-definition display. What's more, ISF video calibration has been shown to improve energy savings in displays and projectors by up to 50%.



A Fresh Approach to the Internal Construction of A/V Receivers

Our design philosophy for the TX-NR5008, TX-NR3008, and TX-NR1008 models is based on a consideration of how each individual part interacts with the others and affects audio and video performance. The end result is a receiver design where the power amplifier block and the pre-amplifier coexist, but are perfectly isolated. Furthermore, the circuit boards have been affixed to the chassis so that vibrations from the base are suppressed. As Onkyo's new flagship model for the high-definition era, the TX-NR5008 forges further ahead with gold-plated A/V inputs and outputs, a brass bus plate for perfect grounding, and customized, gold-plated speaker posts.



Harnessing Power for Audio Performance

Onkyo's H.C.P.S. (High Current Power Supply) concept is based around power transformers with the capability to respond to the wide dynamics of home theater. In the case of the flagship TX-NR5008, a massive toroidal transformer improves power efficiency and radiates very little noise into the surrounding circuitry. The TX-NR5008 also employs capacitors that operate at up to 22,000 microfarads and store the charge necessary to support an effective power supply. Both the TX-NR5008 and TX-NR3008 feature separate transformers for audio and video processing. Furthermore, these models—along with the TX-NR1008—also feature large, custom-designed transistors to drive high currents.



Three-Stage Inverted Darlington Circuitry

Three-stage inverted Darlington circuitry is a core Onkyo technology that brings greater efficiency to the TX-SR608 and higher models. It incorporates a low-NFB design to remove distortion and enhance the natural character of audio signals. Sensitive to oscillations, this circuitry requires very advanced control technology in order to be incorporated into the amplifier.



WRAT (Wide Range Amplifier Technology) Providing Amplification Backbone

The cornerstone of any Onkyo A/V receiver, WRAT supports high-quality audio reproduction of the latest high-definition A/V formats. It comprises three key elements: (1) A low negative-feedback design for cleaner audio across the frequency range; (2) Closed ground-loop circuits to cancel individual circuit noise and keep the ground potential free of distortion; and (3) A high instantaneous-current capability to handle speaker reflex energy and impedance fluctuations.

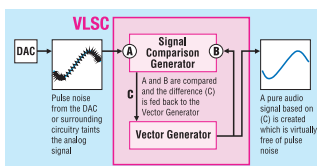
WRAT

WIDE RANGE AMP TECHNOLOGY

VLSC™ (Vector Linear Shaping Circuitry)

Onkyo's VLSC employs a unique digital-to-analog conversion circuit to mitigate the effects of signal noise. Data is converted between discrete sampling points, which are then joined with analog vectors in real-time to produce a smooth output wave form. The result—a noiseless, smooth analog signal based on the digital source.

VLSC



High-Performance Burr-Brown DACs for All Channels

The high-end TX-NR5008 employs 192 kHz/32-bit Burr-Brown DACs to achieve the best possible dynamic performance and improved tolerance to clock jitter. Meanwhile, the other models in our latest A/V receiver line-up use high-performance 24-bit Burr-Brown DACs.



HD Radio™ and SIRIUS Satellite Radio®

From the TX-SR508 and above, all A/V receivers in Onkyo's 2010 range offer compatibility with optional tuners for both HD Radio and SIRIUS Satellite Radio. HD Radio broadcasts your favorite AM and FM stations digitally, with none of the hiss, distortion, or station drop-off of analog radio. SIRIUS, meanwhile, provides exclusive access to over 130 channels of commercial-free music, sports, news, talk, and comedy.

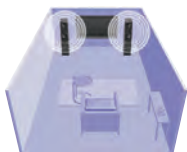


Playback of Different A/V Sources Throughout the Home

Zone 2/3 and Powered Zone 2/3 bring multi-zone audio entertainment to your home through dedicated line outs, pre outs, and speaker connections. And with the TX-NR5008 and TX-NR3008, you have the added advantage of video in a second room. Independent control of volume levels, speaker balance, and bass/treble levels for the separate zones is available on selected models.



Main Room



Zone 2
Stereo Speaker System



Zone 3
Stereo Speaker System

Convenient Overlaid Graphical On-Screen Display

Changing your A/V receiver's settings is now more seamless than ever; thanks to Onkyo's new overlaid graphical On-Screen Display (OSD) feature. Graphical set-up menus appear overlaid on the video image you're watching, so you can adjust the settings immediately, without having to switch back and forth from a blank screen background.



Note: Type of OSD depends on model.

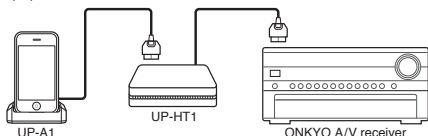
Four Game Modes for More Thrilling Action

A recent addition to Onkyo home theater, these four gaming modes create an audio experience with more realism and impact. You can select from Rock, Sports, Action, or RPG (Role Playing Game) modes to match your gaming content.



Universal Port for Single-Cable Connection of Onkyo Peripheral Devices

A proprietary Universal Port located on the rear side of all new Onkyo A/V receivers lets you connect an UP-A1 Dock for the iPhone®/iPod® or UP-HT1 HD Radio™ Tuner. If you have both peripheral devices, they can easily be "daisy chained" via an input on the UP-HT1. A key advantage of the Universal Port is that it accepts video and audio signals through the same cable that sends a power supply from the receiver to the devices. Earlier versions of Onkyo's Dock for the iPod can be connected via our RI (Remote Interactive) system.



TX-NR5008 **BLACK**

9.2-Channel Network A/V Receiver



The less frequently used controls are neatly tucked away behind the drop-down panel.



- 145 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.05%, 2 Channels Driven, FTC • THX® Ultra2 Plus™ Certified • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 8 HDMI Inputs (1 Front/7 Rear) and 2 Outputs • HDMI Video Upscaling to 1080p with HQV Reon-VX • ISF (Imaging Science Foundation) Video Calibration for Optimal Video Performance • VLSC™ (Vector Linear Shaping Circuitry) for All Channels
- Massive Toroidal Transformer and Two Separate Transformers for Audio and Video Processing • Customized 22,000 µF Capacitors for Effective Power Supply
- Custom-Designed, Large-Size Transistors to Drive High Currents • Burr-Brown 192 kHz/32-Bit DACs (PCM1795 x 6) for All Channels • Three 32-Bit Processing DSP Chips (DA830 x 1, DA788 x 2) • PLL Jitter-Cleaning Circuit Technology • Three-Stage Inverted Darlington Circuitry • DSD Direct for Super Audio CD • Audyssey MultEQ® XT32 for Room Acoustic Correction • Dolby® Volume for Reference-Quality Listening Experience at Any Volume • Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels • DTS Neural Surround™ Decoding • Network Capability for Streaming Audio Files (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, and LPCM) • Internet Radio Connectivity (Pandora®, Rhapsody®, SIRIUS Internet Radio®, Napster®, Mediafly™, Slacker, and vTuner®)*1 • Powered Zone 2/3 and Zone 2/3 Pre Outs for Distributed Audio Playback in Multiple Rooms • Zone 2 Monitor Output (Composite Video)
- Bi-Amping and BTL (Bridged Transless) Capability • 2 USB Inputs (Front/Rear) for Memory Devices and iPhone/iPod® Models (Enables Display of Album Artwork)*2 • Analog RGB Video Input (D-sub, 15 pin) and Audio Input for PC • Gold-Plated, Machined Solid Brass, 3/4" (19 mm)-Pitch Audio Inputs (TV/CD and Phono) • SIRIUS Satellite Radio® Ready*3 and HD Radio™ Ready
- Overlaid Graphical On-Screen Display (OSD) via All Video Outputs • Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Backlight, On-Screen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

*1 Availability of services depends on region. *2 Only front-panel USB input is compatible with iPhone/iPod. *3 SIRIUS Satellite Radio requires separate purchase of subscription, compatible tuner, and antenna.



TX-NR3008 **BLACK**

9.2-Channel Network A/V Receiver



The less frequently used controls are neatly tucked away behind the drop-down panel.



Microphone for Audyssey

- 140 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.05%, 2 Channels Driven, FTC • THX® Ultra2 Plus™ Certified • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 8 HDMI Inputs (1 Front/7 Rear) and 2 Outputs • HDMI Video Upscaling to 1080p with HQV Reon-VX • ISF (Imaging Science Foundation) Video Calibration for Optimal Video Performance • VLSC™ (Vector Linear Shaping Circuitry) for All Channels • Massive Transformer and Two Separate Transformers for Audio and Video Processing • Custom-Designed, Large-Size Transistors to Drive High Currents • Burr-Brown 192 kHz/24-Bit DACs (PCM1796 x 6) for All Channels • Three 32-Bit Processing DSP Chips (DA830 x 1, DA788 x 2) • PLL Jitter-Cleaning Circuit Technology • Three-Stage Inverted Darlington Circuitry • DSD Direct for Super Audio CD • Audyssey MultEQ® XT32 for Room Acoustic Correction • Dolby® Volume for Reference-Quality Listening Experience at Any Volume • Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels • DTS Neural Surround™ Decoding • Network Capability for Streaming Audio Files (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, and LPCM) • Internet Radio Connectivity (Pandora®, Rhapsody®, SIRIUS Internet Radio®, Napster®, Mediafly™, Slacker, and vTuner®)*1 • Powered Zone 2/3 and Zone 2/3 Pre Outs for Distributed Audio Playback in Multiple Rooms • Zone 2 Monitor Output (Composite Video) • Bi-Amping and BTL (Bridged Transless) Capability • Front-Panel USB Input for Memory Devices and iPhone®/iPod® Models (Enables Display of Album Artwork) • Analog RGB Video Input (D-sub, 15 pin) and Audio Input for PC • Color-Coded, 9.2 Multichannel Pre Outs (Including 2 Independent Subwoofer Pre Outs) • Gold-Plated, Machined Solid Brass, 3/4" (19 mm)-Pitch Audio Inputs (TV/CD and Phono) • SIRIUS Satellite Radio® Ready*2 and HD Radio™ Ready • Overlaid Graphical On-Screen Display (OSD) via All Video Outputs • Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Backlight, On-Screen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

*1 Availability of services depends on region. *2 SIRIUS Satellite Radio requires separate purchase of subscription, compatible tuner, and antenna.



TX-NR1008 **BLACK**

9.2-Channel Network AV Receiver



The less frequently used controls are neatly tucked away behind the drop-down panel.



- 135 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC • THX® Select2 Plus™ Certified • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 7 HDMI Inputs (1 Front/6 Rear) and 2 Outputs • HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™ • ISF (Imaging Science Foundation) Video Calibration for Optimal Video Performance • Custom-Designed, Large-Size Transistors to Drive High Currents • Burr-Brown 192 kHz/24-Bit DACs (PCM1690 and PCM1789) for All Channels • WRAT (Wide Range Amplifier Technology) • PLL Jitter-Cleaning Circuit Technology • Three-Stage Inverted Darlington Circuitry • Linear Optimum Gain Volume Circuitry • Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels • Audyssey MultEQ® for Room Acoustic Correction • Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • Network Capability for Streaming Audio Files (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, LPCM) • Internet Radio Connectivity (Pandora®, Rhapsody®, SIRIUS Internet Radio®, Napster®, Mediafly™, Slacker®, and vTuner®)*1 • Certified with Windows® 7 and DLNA Version 1.5 • Powered Zone 2/3 and Zone 2/3 Pre Outs for Distributed Audio Playback in Multiple Rooms • Front-Panel USB Input for Memory Devices and iPhone®/iPod® Models (Enables Display of Album Artwork) • Firmware Updates via Ethernet and USB • Universal Port for Single-Cable Connection of Optional Onkyo Dock for iPhone®/iPod® or HD Radio™ Tuner • Analog RGB Video Input (D-sub, 15 pin) and Audio Input for PC • 6 Digital Inputs (3 Optical and 3 Coaxial) • Phono Input • Color-Coded, 7.1 Multichannel Inputs • Color-Coded, 9.2 Multichannel Pre Outs • RS232 Port, IR (In/Out), and 12 V Trigger Outs (Zone 2/3) • SIRIUS Satellite Radio® Ready*2 and HD Radio™ Ready • Overlaid Graphical On-Screen Display (OSD) via All Video Outputs • Bi-Directional, Preprogrammed, and Customizable RI Remote Control with On-Screen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

*1 Availability of services depends on region. *2 SIRIUS Satellite Radio requires separate purchase of subscription, compatible tuner, and antenna.



TX-NR808 **BLACK**

7.2-Channel Network A/V Receiver



The less frequently used controls are neatly tucked away behind the drop-down panel.



- 135 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC • THX® Select2 Plus™ Certified • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 7 HDMI Inputs (1 Front/6 Rear) and 1 Output • HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™ • Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels • WRAT (Wide Range Amplifier Technology) • PLL Jitter-Cleaning Circuit Technology • Three-Stage Inverted Darlington Circuitry • Linear Optimum Gain Volume Circuitry • Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels • Audyssey MultEQ® for Room Acoustic Correction • Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG • Music Optimizer™ for Compressed Digital Music Files • Direct Mode and Pure Audio Mode • Network Capability for Streaming Audio Files (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg Vorbis, AAC, LPCM) • Internet Radio Connectivity (Pandora®, Rhapsody®, SIRIUS Internet Radio®, Napster, Mediafly™, Slacker, and vTuner)*1 • Certified with Windows® 7 and DLNA Version 1.5 • Powered Zone 2 and Zone 2/3 Pre Outs for Distributed Audio Playback in Multiple Rooms • Front-Panel USB Input for Memory Devices and iPhone®/iPod® Models (Enables Display of Album Artwork) • Firmware Updates via Ethernet and USB • Universal Port for Single-Cable Connection of Optional Onkyo Dock for iPhone®/iPod® or HD Radio™ Tuner • 6 Digital Inputs (3 Optical and 3 Coaxial) • Phono Input • Color-Coded, 7.2 Multichannel Pre Outs • RS232 Port, IR (In/Out), and 12 V Trigger Outs (Zone 2/3) • SIRIUS Satellite Radio® Ready*2 and HD Radio Ready • Overlaid Graphical On-Screen Display (OSD) via All Video Outputs • Bi-Directional, Preprogrammed, and Customizable RI Remote Control with On-Screen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

*1 Availability of particular internet radio service depends on region. *2 SIRIUS Satellite Radio requires separate purchase of subscription, compatible tuner, and antenna.



TX-NR708 **BLACK**

7.2-Channel Network AV Receiver



Microphone for Audyssey

- 110 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC • THX® Select2 Plus™ Certified • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 7 HDMI Inputs (1 Front/6 Rear) and 1 Output • PLL Jitter-Cleaning Circuit Technology • Audyssey MultEQ® for Room Acoustic Correction • Network Capability for Streaming Audio Files • Internet Radio Connectivity* • Front-Panel USB Input for Memory Devices and iPhone®/iPod® Models (Enables Display of Album Artwork)

*Availability of services depends on region.

TX-SR608 **BLACK**

7.2-Channel Home Theater Receiver



Microphone for Audyssey

- 100 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC • THX® Select2 Plus™ Certified • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 6 HDMI Inputs (1 Front/5 Rear) and 1 Output • HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™ • Three-Stage Inverted Darlington Circuitry • Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels • Audyssey 2EQ® for Room Acoustic Correction • Analog RGB Video Input (D-sub, 15 pin) and Audio Input for PC

TX-SR508 **BLACK**

7.1-Channel Home Theater Receiver



• 80 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.08%, 2 Channels Driven, FTC • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 4 HDMI Inputs and 1 Output • Dolby® Pro Logic® IIz for New Surround Channels

TX-SR308 **BLACK**

5.1-Channel Home Theater Receiver



• 65 W/Ch at 8 Ohms, 20 Hz–20 kHz, 0.7%, 2 Channels Driven, FTC • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 3 HDMI Inputs and 1 Output • Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels

UP-A1 **BLACK**

Dock for the iPhone®/iPod®



(iPhone not included)



UP-A1 (Front)

• Easy Connection via Universal Port • Audio and Video Playback • Recharges iPhone/iPod • Control via Compatible A/V Receiver's Remote Controller • WHD: 3 1/4" x 1 5/16" x 2 15/16" (83 x 33 x 74 mm) • 0.4 lbs. (200 g)

UP-A1 is compatible with iPhone, iPhone 3G, iPod touch (1G, 2G), iPod classic, iPod with click wheel (4G), iPod with video (5G), iPod photo, iPod mini, and iPod nano (1G, 2G, 3G, 4G).

Note: 1G, 2G, 3G iPod models are not supported. Updating iPhone/iPod software is advised before using the UP-A1. The information on compatible iPhone/iPod models is current as of June, 2010.



UP-HT1 **BLACK**

HD Radio™ Tuner



• Easy Connection via Universal Port • Power Supply via Universal Port • 40 Random Preset Stations for FM and AM • Control via Compatible A/V Receiver's Remote Controller • Other Accessories Using Universal Port Connectable via Rear-Side Port • WHD: 5 1/2" x 1 1/4" x 4 3/16" (140 x 32.5 x 110 mm) • 0.9 lbs. (400 g)

HD Radio®



Rear view

Updated Onkyo Player Range Provides a Reliable, Quality Solution for Every Scenario

Blu-ray Disc for the Full Potential of 1080p Video and BD-Live (BD-SP808, BD-SP308)

Blu-ray Disc delivers the most vivid and detailed video images ever seen in home theater. A disc played back on an Onkyo Blu-ray player can be output in full high-definition 1080p at 24 frames per second—the native frame rate for movies. Meanwhile, BD-Live capabilities let you connect directly to the internet and access a variety of up-to-date content, such as movie previews, games, and live peer-to-peer interactions.



HDMI® (High-Definition Multimedia Interface) Providing the Ultimate A/V Connection

You'll find HDMI on all recently released Onkyo players. HDMI will output high-def, standard-def, and upscaled video signals directly to your display, projector, or A/V receiver. For all your video needs, only one cable is needed to plug into your HDMI-enabled Onkyo player and only one into the display device. This means less unsightly cable mess and a straightforward connection process.



1080p Video Upscaling for High-Definition Video Resolution

If you've already invested in an HDTV, or are planning to in the near future, a 1080p upscaling Onkyo player is the perfect vehicle for getting the best from your display. You can either watch your video source in its native resolution, or you can upscale it to 1080p video resolution. You have the best of both worlds, even from your standard definition DVD discs.

Multi-Format Playback Capability*

Onkyo players handle a range of commercial disc formats, including Blu-ray Disc, DVD, and audio CD. Their versatility extends to popular compressed file formats, too. On the audio side, MP3- and WMA-encoded discs are played back with a fuller sound and with energy lacking on PCs and portable music devices. And on the video side, DivX® HD files take on a whole new level of visual realism. Onkyo players can even let you play back your JPEG photos and AVCHD videos on a connected display. **Capability depends on specific model.*



BD-SP808 BLACK Blu-ray Disc Player



- Plays BD-Video, BD-ROM (ver: 2.0), BD-R (ver: 1.1/1.2/1.3), BD-RE (ver: 2.1), DVD-Video, DVD-ROM/R/RW, Audio CD, CD-R/RW, DTS-CD, MP3 CD, WMA CD*
- Plays AVCHD*, MP3, WMA, and JPEG Formats • HDMI® 1.3a Output to Support 1080p, Deep Color™, x.v.Color™, and CEC • Dolby® TrueHD and Dolby® Digital Plus Decoding • Supports DTS-HD Master Audio™ Essential • THX® Certified • Upscaling of All Standard-Definition DVD Sources to 1080p (1080i, 720p, and 480p/576p) with Marvell Qdeo™ Video-Processing Chip • Ethernet Port • Video on Demand Capability (Netflix, Blockbuster, CinemaNow) • BD-Live (Profile 2.0) for a More Interactive Experience • Certified with DLNA Version 1.5 for Streaming Videos, Photos, and Music • Independent Circuit Blocks for Audio, Digital Video, and Analog Video to Reduce Electromagnetic Interference • SD/SDHC Memory Card Slot for Media Content • 2 Digital Outputs (Optical and Coaxial) • 3/4" (19 mm)-Pitch Audio Outputs for High-Grade Cable • On-Screen Display for Settings and Playback (Auto*, English, French, Spanish)

*1 Discs should be properly finalized. *2 Encoded on 3" (8 cm) DVD, DVD-R/RW, SD card only.
*3 The language is selected automatically to match that used by the HDMI-connected display.



BD-SP308

BLACK

Blu-ray Disc Player



HDMI **Blu-ray Disc** **DOLBY DIGITAL PLUS** **DTS-Master Audio Essential** **BD-LIVE™** **BONUS VIEW™** **AVCHD** **DIVX HD** **DVD VIDEO** **dts** **java**

USB **MP3** **WMA** **JPEG**

- Plays BD-Video, BD-R/RE 3.0, BD-ROM, DVD-Video, DVD±R/RW, DVD±R DL, MP3 CD, Audio CD, and CD-R/RW*1 • Plays AVCHD*2, DivX® HD, WMA, JPEG, and PNG Formats • HDMI® 1.3a Output to Support 1080p, Deep Color™, and x.v.Color™
- Dolby® TrueHD and Dolby® Digital Plus Decoding • Supports DTS-HD Master Audio™ Essential • Upscaling of All Standard-Definition DVD Sources to 1080p (1080i, 720p, and 480p) • BD-Live for a More Interactive Experience • 1080/24p Video Output for Full-HD Movies • Ethernet Port for BD-Live • USB Port for Media Content • 162 MHz/12-Bit Video DAC • 192 kHz/24-Bit Audio DAC
- Digital Output (Coaxial) • Audio, Component, and Composite Video Outputs
- Picture-in-Picture Video and Audio Configuration (BD Only) • Repeat Playback Modes (All/Chapter/Title/Track/A-B) • Angle and Resume Playback (DVD Only)
- On-Screen Display for Settings and Playback (English, French, Spanish)

*1 Discs should be properly finalized. *2 Encoded on DVD±R/RW only.



DV-CP706

BLACK

1080p Upscaling DVD/CD/MP3 6-Disc Changer



HDMI **VLSC** **DTS Digital Out** **DOLBY DIGITAL** **DVD VIDEO** **dts** **MP3** **WMA** **JPEG** **6-DISC** **192/24** **RIHD**

- DTS Digital Out® and Dolby® Digital • Plays DVD Video, Audio CD, CD-R/RW, DVD-R/RW, DVD+R/RW, DVD-R DL, DVD+R DL*1 • Plays MP3, WMA, and JPEG Formats (with HD JPEG Resolution via HDMI) • HDMI® Digital Interface • 1080p Video Upscaling (via HDMI Output) • Exclusive Onkyo 6-Disc Changer Mechanism
- Change Up to 5 Discs During Play • VLSC™ (Vector Linear Shaping Circuitry)
- 108 MHz/14-Bit Video DAC • 192 kHz/24-Bit Audio DAC • RIHD (Remote Interactive over HDMI) for System Integration • Disc Navigator for Browsing Video and Audio Content (including MP3, WMA, and JPEG) • Simultaneous Output from All Video Connections*2 • 480i Video Output for Processing by Advanced Scaling Devices
- Component (480i/480p), S-Video, and Composite (480i) Video Outputs • Coaxial and Optical Digital Outputs • Isolated Circuit Layout to Minimize Digital Noise
- Ultra-Quiet Loading Mechanism • On-Screen Display (English, French, Spanish)
- Displays ID3 Tags for MP3 and WMA Files

*1 Discs should be properly finalized. *2 Depending on setting.



Home Theater Components

SKS-HT870

7.1-Channel Home Theater Speaker System



(Available only in selected markets)

SKF-770 Dual-Drive 2-Way Front Speakers

- 3 1/4" (8 cm) Cone Woofer x 2 • 1" (2.5 cm) Balanced-Dome Tweeter • Gloss-Finished Top Panel • Frequency Response: 55 Hz–50 kHz • Max. Input Power: 130 W • WHD: 10 5/16" x 41 5/16" x 10 5/16" (262 x 1050 x 262 mm) • 11.5 lbs. (5.2 kg)

SKC-770 Dual-Drive 2-Way Center Speaker

- 3 1/4" (8 cm) Cone Woofer x 2 • 1" (2.5 cm) Balanced-Dome Tweeter • Gloss-Finished Side Panels • Frequency Response: 60 Hz–50 kHz • Max. Input Power: 130 W • WHD: 16 15/16" x 4 1/2" x 4 3/4" (430 x 115 x 121 mm) • 4.9 lbs. (2.2 kg)

SKR-770/SKB-770

Full-Range Surround/Surround Back Speakers

- 3 1/4" (8 cm) Cone • Frequency Response: 80 Hz–20 kHz • Max. Input Power: 130 W • WHD: 4 1/2" x 9 1/16" x 3 3/4" (115 x 230 x 96 mm) • 2.2 lbs. (1.0 kg)

Note: All speakers feature an impedance of 6 ohms and color-coded speaker terminals and cable. And all except the front speakers are wall-mountable.

SKW-770 Bass Reflex Powered Subwoofer

- 10" (25 cm) Cone • Down-firing • Output-Level Control • Gloss-Finished Front Panel • Frequency Response: 25 Hz–150 Hz • Max. Output Power: 290 W • WHD: 10 13/16" x 19 15/16" x 16 3/16" (275 x 507 x 411 mm) • 25.6 lbs. (11.6 kg)

SKS-HT750

7.1-Channel Home Theater Speaker System



(Available only in selected markets)

SKF-750F

2-Way Acoustic-Suspension Front Speakers

- 3 1/4" (8 cm) cone woofer x 2 • 1" (2.5 cm) balanced-dome tweeter • Magnetically shielded • Impedance: 8 ohms • Frequency response: 60 Hz–50 kHz • Max. input power: 110 W • WHD: 5 1/2" x 14" x 3 11/16" (140 x 355 x 93 mm) • 4.0 lbs. (1.8 kg)

SKC-750C

2-Way Acoustic-Suspension Center Speaker

- 3 1/4" (8 cm) cone woofer x 2 • 1" (2.5 cm) balanced-dome tweeter • Magnetically shielded • Impedance: 8 ohms • Frequency response: 60 Hz–50 kHz • Max. input power: 110 W • WHD: 14" x 5 1/2" x 3 11/16" (355 x 140 x 93 mm) • 4.0 lbs. (1.8 kg)

SKM-750S/SKB-750 2-Way Acoustic-Suspension Surround/Surround Back Speakers

- 3 1/4" (8 cm) cone woofer • 1" (2.5 cm) balanced-dome tweeter • Magnetically shielded • Impedance: 8 ohms • Frequency response: 60 Hz–50 kHz • Max. input power: 110 W • WHD: 5 1/2" x 14" x 3 11/16" (140 x 355 x 93 mm) • 2.9 lbs. (1.3 kg)

**All speakers feature color-coded, push-type speaker terminals, speaker cables and rubber spacers. The center speaker has a base for horizontal mounting.*

SKW-750

Bass Reflex Powered Subwoofer

- Built-in 230 W amplifier • Down-firing • Auto-standby/On circuitry • Output level control • 10" (25 cm) cone • Frequency response: 25 Hz–150 Hz • WHD: 10 13/16" x 19 15/16" x 16 3/16" (275 x 507 x 411 mm) • 24.7 lbs. (11.2 kg)

SKW-204 (B/S)

Bass Reflex Powered Subwoofer

- Built-in 230 W amplifier • 10" (25 cm) cone • Auto-standby/On circuitry • Continuously variable crossover (50 Hz–200 Hz) • Phase switch (0° or 180°) • Line level inputs • Impedance: 100 k-ohms • Frequency response: 25 Hz–150 Hz • WHD: 10 13/16" x 18 5/8" x 16 7/8" (273 x 473 x 428 mm) • 26.0 lbs. (11.8 kg)



SKW-204 (B)

SKW-204 (S)

(Available only in selected markets)

HT-S9300THX

BLACK

THX® Certified 7.1-Channel Home Theater Receiver/Speaker Package



The HT-S9300THX is set to change the way you think about packaged home theater. Boasting prestigious THX certification, the system offers rock-solid build quality, user-focused design, and stellar audio performance. Driving it all is an A/V receiver with a hand-picked selection of the latest connectivity and processing features, such as PLL jitter-cleaning circuitry, Dolby® Pro Logic® IIz, and Powered Zone 2. But what really sets this system apart from the rest is the quality of the speakers. All seven sport woofer diaphragms made with Onkyo's advanced A-OMF material, to ensure crisp and dynamic audio on all of your movies and music.

HT-R980 7.1-Channel Home Theater Receiver

- 130 W/Ch at 6 Ohms, 1 kHz, 1%, 1 Channel Driven • THX® I/S Plus™ Certified • THX® Loudness Plus™, THX® Surround EX™, and THX Listening Modes (Movies, Music, Games) • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- 4 HDMI Inputs and 1 Output • HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™
- Dolby® Pro Logic® IIz for New Surround Channels • Dolby® TrueHD, DTS-HD Master Audio™, Dolby® Digital Plus, DTS-HD High-Resolution Audio™ Decoding • Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels • Advanced 32-Bit Processing DSP Chip • WRAT (Wide Range Amplifier Technology) • PLL Jitter-Cleaning Circuit Technology • Three-Stage Inverted Darlington Circuitry • H.C.P.S. (High Current Power Supply) Massive High-Power Transformer • Linear Optimum Gain Volume Circuitry • Audyssey 2EQ® for Room Acoustic Correction • Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG • Music Optimizer™ for Compressed Digital Music Files • 4 Digital Inputs (2 Optical and 2 Coaxial) • Front-Panel Audio Input for Portable Devices
- Front-Panel Auxiliary A/V Input • Universal Port for Single-Cable Connection of Optional Onkyo Dock for iPhone®/iPod® or HD Radio™ Tuner • Powered Zone 2 and Zone 2 Line-Out for Playback of Separate Source in Another Room • Overlaid Graphical On-Screen Display (OSD) via HDMI



Microphone for Audyssey



HTP-980 7.1-Channel Home Theater Speaker System

SKF-980

2-Way Acoustic Suspension Front Speakers

- 5" (12 cm) A-OMF Diaphragm Woofer x 2
- 1" (2.5 cm) Soft-Dome Tweeter • Max. Input Power: 130 W • Magnetically Shielded • WHD: 6 1/4" x 17 1/16" x 7 13/16" (158 x 433 x 199 mm)
- 11.7 lbs. (5.3 kg)

SKC-980

2-Way Acoustic Suspension Center Speaker

- 5" (12 cm) A-OMF Diaphragm Woofer x 2
- 1" (2.5 cm) Soft-Dome Tweeter • Max. Input Power: 130 W • Magnetically Shielded
- WHD: 17 1/16" x 6 1/4" x 7 13/16" (433 x 158 x 199 mm) • 11.7 lbs. (5.3 kg)

SKR-980

2-Way Acoustic Suspension Surround Speakers

- 5 1/8" (13 cm) A-OMF Diaphragm Woofer
- 1" (2.5 cm) Soft-Dome Tweeter • Max. Input Power: 130 W • WHD: 7 7/8" x 10 13/16" x 6 5/8" (200 x 275 x 169 mm) • 7.7 lbs. (3.5 kg)

SKB-980

2-Way Acoustic Suspension Surround Back Speakers

- 5 1/8" (13 cm) A-OMF Diaphragm Woofer
- 1" (2.5 cm) Soft-Dome Tweeter • Max. Input Power: 130 W • WHD: 7 7/8" x 10 13/16" x 6 5/8" (200 x 275 x 169 mm) • 7.7 lbs. (3.5 kg)

Note: All speakers feature an impedance of 8 ohms, color-coded speaker terminals and cable, and wall-mounting capability.

SKW-980

Acoustic Suspension Powered Subwoofer

- 12" (30 cm) Cone • Rated Output Power: 125 W Minimum Continuous Power (6 Ohms, 100 Hz, Maximum 1% THD) • Output Level Control
- WHD: 14 15/16" x 17 1/2" x 16 7/8" (380 x 444 x 429 mm) • 34.2 lbs. (15.5 kg)

HT-S7300 **BLACK**

7.1-Channel Home Theater Receiver/Speaker Package
(with Dock for iPhone®/iPod®)



(Available only in selected markets)

The HT-S7300 combines today's essential A/V technology with proven Onkyo amplification muscle and an eye-catching speaker set. Four HDMI® 1.4a inputs handle 3D content and allow you to hook up all your favorite high-def devices. Non-HD video sources, meanwhile, can be upscaled to 1080p via HDMI with Faroudja DCDi Cinema™. A range of handy connectivity options are provided, including a Universal Port for the included Dock for iPhone/iPod. On the speaker front, the highlight is a pair of floor-standing, dual-drive tallboys that deliver a fuller mid-range while making a sleek visual statement.

HT-R680 7.1-Channel Home Theater Receiver

- 130 W/Ch at 6 Ohms, 1 kHz, 0.1%, 1 Channel Driven • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 4 HDMI Inputs and 1 Output • HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™ • Dolby® Pro Logic® IIz for New Surround Channels • Dolby® TrueHD, DTS-HD Master Audio™, Dolby® Digital Plus, DTS-HD High-Resolution Audio™ Decoding • Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels • Advanced 32-Bit Processing DSP Chip • Jitter-Cleaning Circuit Technology • WRAT (Wide Range Amplifier Technology) • H.C.P.S. (High Current Power Supply) Massive High-Power Transformer • Optimum Gain Volume Circuitry • Audyssey 2EQ® for Room Acoustic Correction • Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG • Music Optimizer™ for Compressed Digital Music Files • 4 Digital Inputs (2 Optical and 2 Coaxial) • Front-Panel Audio Input for Portable Devices • Front-Panel Auxiliary A/V Input • Universal Port for Single-Cable Connection of UP-A1 Dock for iPhone/iPod or Optional HD Radio™ Tuner • Powered Zone 2 and Zone 2 Line-Out for Playback of Separate Source in Another Room • Overlaid Graphical On-Screen Display (OSD) via HDMI



HTP-780 7.1-Channel Home Theater Speaker System

SKF-780

2-Way Bass Reflex Front Speakers

- 3 1/4" (8 cm) Cone Woofer x 2 • 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 130 W • Gloss-Finished Top Panel • WHD: 10 3/16" x 4 1/8" x 10 3/16" (262 x 1045 x 262 mm) • 11.5 lbs. (5.2 kg)

SKC-780

2-Way Bass Reflex Center Speaker

- 3 1/4" (8 cm) Cone Woofer x 2 • 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 130 W • Gloss-Finished Side Panel • WHD: 16 9/16" x 4 1/2" x 4 3/4" (420 x 115 x 121 mm) • 4.9 lbs. (2.2 kg)

SKR-780

Full-Range Acoustic Suspension Surround Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 130 W

- WHD: 4 1/2" x 9 1/16" x 3 3/4" (115 x 230 x 96 mm) • 2.2 lbs. (1.0 kg)

SKB-780

Full-Range Acoustic Suspension Surround Back Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 130 W • WHD: 4 1/2" x 9 1/16" x 3 3/4" (115 x 230 x 96 mm) • 2.2 lbs. (1.0 kg)

Note: All speakers feature an impedance of 6 ohms and color-coded speaker terminals and cable. And all except the front speakers are wall-mountable.

SKW-780

Bass Reflex Powered Subwoofer

- 10" (25 cm) Cone • Max. Output Power: 290 W (Dynamic Power) • Output Level Control • Gloss-Finished • WHD: 10 13/16" x 9 15/16" x 16 3/16" (275 x 507 x 411 mm) • 25.6 lbs. (11.6 kg)

UP-A1

Dock for iPhone/iPod (See page 13)

HT-S6300

BLACK

7.1-Channel Home Theater Receiver/Speaker Package
(with Dock for iPhone®/iPod®)



UP-A1 Dock for
iPhone/iPod
(iPhone not included)



(Available only in selected markets)

The feature-packed HT-S6300 offers superior home-theater performance on a budget. Four HDMI® 1.4a inputs work in tandem with Faroudja DCDi Cinema™ to upscale all video sources to spectacular 1080p. Audio processing includes lossless DTS-HD Master Audio™ and Dolby® TrueHD; Audyssey 2EQ® room-correction; Dolby® Pro Logic IIz® for ambient height channels; and four proprietary DSP modes to match your gaming content. The elegant speaker set features matching front and surround speakers complemented by a powerful gloss-finished subwoofer.

HT-R680 7.1-Channel Home Theater Receiver

- 130 W/Ch at 6 Ohms, 1 kHz, 0.1%, 1 Channel Driven • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 4 HDMI Inputs and 1 Output
- HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™ • Dolby® Pro Logic® IIz for New Surround Channels • Dolby® TrueHD, DTS-HD Master Audio™, Dolby® Digital Plus, DTS-HD High-Resolution Audio™ Decoding • Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels
- Advanced 32-Bit Processing DSP Chip • Jitter-Cleaning Circuit Technology • WRAT (Wide Range Amplifier Technology) • H.C.P.S. (High Current Power Supply) Massive High-Power Transformer
- Optimum Gain Volume Circuitry • Audyssey 2EQ® for Room Acoustic Correction • Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG • Music Optimizer™ for Compressed Digital Music Files • 4 Digital Inputs (2 Optical and 2 Coaxial)
- Front-Panel Audio Input for Portable Devices • Front-Panel Auxiliary A/V Input
- Universal Port for Single-Cable Connection of UP-A1 Dock for iPhone/iPod or Optional HD Radio™ Tuner • Powered Zone 2 and Zone 2 Line-Out for Playback of Separate Source in Another Room • Overlaid Graphical On-Screen Display (OSD) via HDMI



Microphone
for Audyssey



HTP-680 7.1-Channel Home Theater Speaker System

SKF-680

2-Way Acoustic Suspension Front Speakers

- 4" (10 cm) Cone Woofer • 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 130 W • Gloss Finished • WHD: 4 3/4" x 11 7/16" x 4" (120 x 290 x 102 mm) • 2.4 lbs. (1.1 kg)

SKC-680

2-Way Acoustic Suspension Center Speaker

- 4" (10 cm) Cone Woofer • 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 130 W • Gloss Finished • WHD: 11 7/16" x 4 7/16" x 4 7/16" (290 x 122 x 113 mm) • 2.4 lbs. (1.1 kg)

SKR-680

Full-Range Acoustic Suspension Surround Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 130 W • Gloss Finished • WHD: 4 3/4" x 11 7/16" x 4" (120 x 290 x 102 mm) • 1.8 lbs. (0.8 kg)

SKB-680

Full-Range Acoustic Suspension Surround Back Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 130 W • Gloss Finished • WHD: 4 3/4" x 11 7/16" x 4" (120 x 290 x 102 mm) • 1.8 lbs. (0.8 kg)

Note: All speakers feature an impedance of 6 ohms, color-coded speaker terminals and cable, and wall-mounting capability.

SKW-770

Bass Reflex Powered Subwoofer

- 10" (25 cm) Cone • Max. Output Power: 290 W (Dynamic Power) • Output Level Control • Gloss-Finished • WHD: 10 13/16" x 19 13/16" x 16 3/16" (275 x 507 x 411 mm) • 25.6 lbs. (11.6 kg)

UP-A1

Dock for iPhone/iPod (See page 13)

HT-S5300 **BLACK**

7.1-Channel Home Theater Receiver/Speaker Package
(with Dock for iPhone®/iPod®)



UP-A1 Dock for
iPhone/iPod
(iPhone not included)



The high-value 7.1-channel HT-S5300 offers versatile connectivity options, including four HDMI® 1.4a ports, a front-side input for portable devices, and a Universal Port for connecting the included Dock for iPhone/iPod. High-quality Burr-Brown DACs ensure pristine conversion of all digital audio sources, including HD audio formats from Dolby and DTS. Meanwhile, Dolby® Pro Logic® IIz gives you the option of a new height-channel set-up with the included 7.1-channel speaker package. Rounding out the package is a powered subwoofer to handle heavy bass-lines and low-frequency effects.

HT-R580 7.1-Channel Home Theater Receiver

- 130 W/Ch at 6 Ohms, 1 kHz, 1% • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 4 HDMI Inputs and 1 Output • Dolby® Pro Logic® IIz for New Surround Channels • Dolby® TrueHD, DTS-HD Master Audio™, Dolby® Digital Plus, DTS-HD High-Resolution Audio™ Decoding • Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels • Advanced 32-Bit Processing DSP Chip • Jitter-Cleaning Circuit Technology • WRAT (Wide Range Amplifier Technology) • H.C.P.S. (High Current Power Supply) Massive High-Power Transformer • Optimum Gain Volume Circuitry • Audyssey EQ® for System Equalization • Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG • Music Optimizer™ for Compressed Digital Music Files • 4 Digital Inputs (2 Optical and 2 Coaxial) • Front-Panel Audio Input for Portable Devices • Front-Panel Auxiliary A/V Input • Universal Port for Single-Cable Connection of UP-A1 Dock for iPhone/iPod or Optional HD Radio™ Tuner • Powered Zone 2 and Zone 2 Line-Out for Playback of Separate Source in Another Room • Overlaid On-Screen Display (OSD) via HDMI



HTP-580 7.1-Channel Home Theater Speaker System

SKF-580

2-Way Bass Reflex Front Speakers

- 5" (12 cm) OMF Diaphragm Woofer
- 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 130 W • Gloss-Finished Top Panel
- Magnetically Shielded • WHD: 6 1/8" x 14 13/16" x 6 11/16" (155 x 375.5 x 170 mm) • 6.0 lbs. (2.7 kg)

SKC-580

2-Way Bass Reflex Center Speaker

- 3 1/4" (8 cm) Cone Woofer x 2 • 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 130 W • Gloss-Finished Side Panel • Magnetically Shielded • WHD: 16 3/16" x 4 1/2" x 4 3/4" (420 x 115 x 121 mm) • 5.3 lbs. (2.4 kg)

SKR-580

Full-Range Acoustic Suspension Surround Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 130 W • Gloss Finished • WHD: 4 1/2" x 9 1/16" x 3 3/4" (115 x 230 x 96 mm) • 2.2 lbs. (1.0 kg)

SKB-580

Full-Range Acoustic Suspension Surround Back Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 130 W • Gloss Finished • WHD: 4 1/2" x 9 1/16" x 3 3/4" (115 x 230 x 96 mm) • 2.2 lbs. (1.0 kg)
- Note: All speakers feature an impedance of 6 ohms, color-coded speaker terminals and cable, and wall-mounting capability.

SKW-580

Bass Reflex Powered Subwoofer

- 10" (25 cm) Cone • Max. Output Power: 290 W (Dynamic Power) • Output Level Control • WHD: 12 1/2" x 18 1/4" x 15 11/16" (317.5 x 463 x 398 mm) • 23.6 lbs. (10.7 kg)

UP-A1

Dock for iPhone/iPod (See page 13)

HT-S3300

BLACK

5.1-Channel Home Theater Receiver/Speaker Package



It's not often you hear the words "quality" and "entry-level" in the same sentence. But the HT-S3300 is set to redefine what you can expect from an affordable home theater package. It offers three of the latest HDMI® 1.4a inputs so you can hook up high-def sources such as your Blu-ray player, game console, and cable tuner. Burr-Brown DACs help support lossless Dolby and DTS audio formats, while a new overlaid on-screen display lets you adjust settings easily. The package also includes Audyssey EQ® room-correction; a Universal Port for Onkyo peripherals; four gaming audio modes; and a finely calibrated 5.1-channel speaker set.

HT-R380 5.1-Channel Home Theater Receiver

- 660 W into 5.1 Channels • HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC • 3 HDMI Inputs and 1 Output • Dolby® TrueHD, DTS-HD Master Audio™, Dolby® Digital Plus, DTS-HD High-Resolution Audio™ Decoding
- Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels • Advanced 32-Bit Processing DSP Chip • Jitter-Cleaning Circuit Technology • H.C.P.S. (High Current Power Supply) Massive High Power Transformer • Optimum Gain Volume Circuitry • Audyssey EQ® for System Equalization
- Audyssey Dynamic EQ® for Loudness Correction • Audyssey Dynamic Volume® to Maintain Optimal Listening Level and Dynamic Range • EX.Bass for Deeper, More Dynamic Bass
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG • Music Optimizer™ for Compressed Digital Music Files • 3 Digital Inputs (2 Optical and 1 Coaxial) • Front-Panel Audio Input for Portable Devices • Speaker A/B Terminals • Universal Port for Single-Cable Connection of Optional Onkyo Dock for iPhone®/iPod® or HD Radio™ Tuner • Overlaid On-Screen Display (OSD) via HDMI



HTP-380 5.1-Channel Home Theater Speaker System

SKF-380

Full-Range Bass Reflex Front Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 120 W
- Gloss Finished • Magnetically Shielded
- WHD: 4" x 10 3/4" x 4 3/4" (101 x 273 x 121 mm)
- 2.2 lbs. (1.0 kg)

SKC-380

Full-Range Bass Reflex Center Speaker

- 3 1/4" (8 cm) Cone • Max. Input Power: 120 W
- Gloss Finished • Magnetically Shielded
- WHD: 10 3/4" x 4" x 4 3/16" (273 x 101 x 106 mm)
- 2.2 lbs. (1.0 kg)

SKR-380

Full-Range Bass Reflex Surround Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 120 W
- Gloss Finished • WHD: 4" x 6 7/8" x 4 3/16" (101 x 175 x 116 mm)
- 1.5 lbs. (0.7 kg)

Note: All speakers feature an impedance of 6 ohms, color-coded speaker terminals and cable, and wall-mounting capability.

SKW-380

Bass Reflex Subwoofer

- 8" (20 cm) Cone • Max. Input Power: 130 W
- Down-Firing • Color-Coded Speaker Terminals and Speaker Cable • WHD: 11 5/8" x 13 3/16" x 14 1/2" (295 x 345 x 368 mm)
- 14.1 lbs. (6.4 kg)

A-5VL **BLACK**

Integrated Stereo Amplifier



VLSC RI

- 40 W/Ch at 8 Ohms, 1 kHz, 2 Channels Driven, FTC • VLSC™ (Vector Linear Shaping Circuitry) • Separate Transformers for L/R Channels • New Custom-Designed, Audio-Tuned Reference Capacitors • Burr-Brown (PCM1796) 192 kHz/24-Bit D/A Converters • Low-Impedance Copper Bus Plates for Perfect Ground Potential • Optimum Gain Volume Circuitry • Precision Motor-Driven Volume Control • Tone Control (Bass/Treble On/Off) • Balance Control (L/R) • Discrete Phono Equalizer Circuitry • Direct Mode • 4 Audio Inputs and 1 Output • 2 Digital Inputs (Optical and Coaxial) • Machined Solid Brass, 3/4" (19 mm)-Pitch Audio Terminals for High-Grade RCA Audio Cable • Phono Input (MM/MC) • Gold-Plated, Banana Plug-Compatible Transparent Speaker Posts • Speaker A/B Drive • Bi-Wiring Capability • High-Rigidity, Anti-Resonant Flat Chassis (1/16" [1.6 mm] Thick) • Heavy-Duty Inlet Power Cord • Aluminum Front Panel • Headphone Jack • Compatible with RI (Remote Interactive) Dock for the iPod® • RI-Compatible Remote Control • WHD: 17 1/8" x 3 1/8" x 13 3/8" (435 x 80 x 340 mm) • 22.5 lbs. (10.2 kg)



C-S5VL **BLACK**

Super Audio CD/CD Player



VLSC MP3 WMA RI

- Plays Super Audio CD, Audio CD, CD-R, CD-RW, MP3 CD, and WMA CD*
- VLSC™ (Vector Linear Shaping Circuitry) • High-Grade Wolfson® 192 kHz/24-Bit D/A Converter (WM8742) with DSD Bit-Stream Support for Super Audio CD Applications
- Thermally Regulated Crystal Oscillator and Jitter-Cleaner Device to Stabilize Clock Frequency • 2 Digital Outputs (Optical and Coaxial) • Digital Out On/Off • Machined Solid Brass, 3/4" (19 mm)-Pitch Audio Terminals for High-Grade RCA Audio Cable
- Digital Filter Control (CD: 5 Modes, Super Audio CD: 4 Modes and DSD Direct)
- Phase Control • Repeat Modes (Super Audio CD and CD: Disc/Track/A-B Repeat, MP3 CD and WMA CD: Disc/Track/Folder/A-B Repeat) • Random Modes (Super Audio CD and CD: Disc, MP3 CD and WMA CD: Disc/Folder) • Headphone Jack with Volume Control • 4-Mode Display Dimmer (Normal/Dim/Dimmer/Off) • High-Rigidity, Anti-Resonant Flat Chassis (1/16" [1.6 mm] Thick) • Aluminum Front Panel • Heavy-Duty Inlet Power Cord • RI-Compatible Remote Control • WHD: 17 1/8" x 3 1/8" x 12 1/2" (435 x 80 x 318 mm) • 9.9 lbs. (4.5 kg)

*Discs should be properly finalized.



A-9555 **BLACK**

Integrated Stereo Amplifier



VL Digital RI

- 85 W/Ch, Continuous 8 Ohms, 1 kHz, FTC • Exclusive Onkyo VL Digital Technology
- Pure Stream Power Supply • All Discrete Output Stage Circuitry • Low-Impedance Copper Bus Plates for Perfect Ground Potential • Optimum Gain Volume Circuitry
- Precision Motor-Driven Volume Control • Tone Control (Bass, Treble, Loudness On/Off) • Pure Direct Mode • Discrete Phono Equalizer Circuitry • 6 Audio Inputs and 2 Outputs • Phono Input • High-Rigidity, Anti-Resonant Chassis • Aluminum Volume and Selector Knob • Aluminum Front Panel • Speaker A/B Drive • Banana Plug-Compatible Speaker Posts • Compatible with RI (Remote Interactive) Dock for the iPod® • RI Remote Control • WHD: 17 1/8" x 5 13/16" x 16 15/16" (435 x 148 x 431 mm) • 28.7 lbs. (13.0 kg)



TX-8555 **BLACK**

Stereo Receiver



WRAT **SIRIUS** **RI**

- 100 W/Ch, 8 Ohms, 20 Hz–20 kHz, 0.08% THD, FTC • WRAT (Wide Range Amplifier Technology) • High-Current, Low-Impedance Drive • Discrete Output Stage Circuitry
- Massive Power Transformer • 2 Audio and 4 A/V Inputs • Phono Input • 1 Audio and 1 A/V Output • Zone 2 Pre Out • Subwoofer Pre Out • IR Input and Output
- SIRIUS Ready* • 40 FM/AM/SIRIUS Radio Presets • Preset Station Naming (Up to 8 Characters) • Direct Access Tuning • Pure Audio Mode • Speaker A/B Drive
- Brushed hairline aluminum front panel • Compatible with RI (Remote Interactive) Dock for the iPod® • RI Remote Control • WHD: 17 1/8" x 5 7/8" x 13 3/8" (435 x 149 x 340 mm) • 18.7 lbs. (8.5 kg)

*SIRIUS requires separate purchase of subscription, compatible tuner, and antenna.



TX-8255

BLACK

Stereo Receiver



WRAT
WIDE RANGE AMPLIFIER TECHNOLOGY

RI

- 50 W/Ch, 8 Ohms, 20 Hz–20 kHz, 0.08% THD, FTC • WRAT (Wide Range Amplifier Technology) • High-Current, Low-Impedance Drive • Discrete Output Stage Circuitry
- Massive Power Transformer • 5 Audio Inputs and 2 Outputs • Phono Input • IR Input and Output • 40 FM/AM Presets • Preset Station Naming (Up to 8 Characters)
- Direct Access Tuning • Speaker A/B Drive • Banana Plug-Compatible Speaker Posts
- Brushed Hairline Aluminum Front Panel • Compatible with RI (Remote Interactive) Dock for the iPod® • RI Remote Control • WHD: 17 1/8" x 5 7/8" x 13 3/8" (435 x 149 x 340 mm) • 16.5 lbs. (7.5 kg)



T-4555

BLACK

Multi-Platform Tuner



HD Radio SIRIUS READY RI

- HD Radio Multicast Channel Setting • HD Radio Blend Mode (Analog/Digital)
- HD Radio Information Display • SIRIUS™ Satellite Radio Through SiriusConnect™ Home Tuner Kit* • 40 FM/AM/SIRIUS Radio Presets • 12V Trigger, RS232 and IR Connectivity
- Gold-Plated Audio Outputs • 3-Mode Dimmer • Front Panel Controls • High-Rigidity, Anti-Resonant Chassis • Aluminum Front Panel • Remote Control • WHD: 17 1/8" x 3 3/16" x 12 1/4" (435 x 81 x 311 mm) • 10.6 lbs. (4.8 kg)

*SIRIUS requires separate purchase of subscription, compatible tuner, and antenna. Not supported in some regions.



DX-C390 **BLACK**

6-Disc CD Carousel Changer



MP3 **6 DISC** **192/24** **VLSC** **VQA** **DIRECT DIGITAL PATH** **RI**

- Plays Audio CDs, MP3 CDs, CD-R/RWs* • VLSC™ (Vector Linear Shaping Circuitry)
- VQA (Vector Quantizer Audio) Conversion Technology • Change Up to 5 Discs During Play
- Optical and Coaxial Digital Output • WHD: 17 1/8" x 5 3/16" x 17 1/16" (435 x 131 x 432 mm)
- 15.0 lbs. (6.8 kg) * Discs should be properly finalized.

TA-RW255 **BLACK**

Double Auto-Reverse Cassette Deck



DOLBY **RI**

- Dolby® B and C Noise Reduction • CD-to-Tape Synchro Recording • Rec Level Control • Auto Tape-Bias Adjustment • Auto-Space and Rec Mute • High Speed Dubbing • 8-Segment Peak Level Meters • Peak Hold
- WHD: 17 1/8" x 4 3/4" x 11 15/16" (435 x 121 x 303 mm) • 10.8 lbs. (4.9 kg)

M-282 **BLACK**

2-Channel Power Amplifier

(Available only in selected markets)



WAT **WIDE RANGE AMPLIFIER TECHNOLOGY**

- 100 W/Ch, Continuous 8 Ohms, 20 Hz–20 kHz, FTC • WRAT (Wide Range Amplifier Technology) • High-Current, Low-Impedance Drive • Discrete Output Stage Circuitry
- 12 V Trigger • Audio In/Out Link for Multiroom Capability • WHD: 17 1/8" x 5 11/16" x 12 7/16" (435 x 145 x 316 mm) • 18.7 lbs. (8.5 kg)



(iPod not included)

Compact A/V System Handles USB, iPod®, and More

CS-V645 **BLACK** DVD/CD Hi-Fi Mini System

DR-645 DVD Receiver

- 40 W/Ch, 4 Ohms, 1 kHz • Plays DVD-Video, DVD±R/RW, DVD±R DL, Video CD, Audio CD, CD-R/RW*1 • Plays MP3, WMA, JPEG, and DivX® Formats • Dolby® Digital and DTS 2.0+ Digital Out Decoding • 1080p Video Upscaling via HDMI® Output • Front-Panel USB Port for Flash Drives • Front-Panel Audio Input for Portable Devices • Component Video and Composite Video Outputs • Digital Audio Output (Coaxial) • Analog Audio Input and Output • Subwoofer Pre Out • FM Tuning with 20 Presets • Super Bass Function • Compatible iPod Models*2: iPod touch, iPod classic, iPod nano

(2nd, 3rd, 4th, and 5th Generations) • Recharges iPod • iPod Control with Supplied Remote Controller • WHD: 8 7/16" x 4 1/4" x 13 11/16" (215 x 108 x 348 mm) • 9.7 lbs. (4.4 kg)

*1 Discs should be properly finalized. *2 As of June, 2010.



D-045 2-Way Bass Reflex Speakers

- 5" (12 cm) OMF Diaphragm Woofer
- 1" (2.5 cm) Soft-Dome Tweeter • V-Line Edge to Remove Unwanted Diaphragm Vibration
- Impedance: 4 Ohms • Max. Input Power: 70 W • Frequency Response: 55 Hz–35 kHz
- WHD: 5 7/8" x 9 13/16" x 9" (150 x 250 x 229 mm) • 7.1 lbs. (3.2 kg)

CS-445 **BLACK** CD Receiver System



CR-445 CD Receiver

- 40 W/Ch, 4 Ohms, 1 kHz, 10%, 2 Channels Driven • Plays Audio CD, CD-R, CD-RW*1
- Plays MP3 and WMA Formats • Audio Input
- Composite Video Output (Including Video Out for iPhone/iPod) • Subwoofer Pre Out
- FM/AM Tuning with 40 Presets • Super Bass Function • Compatible iPhone/iPod Models*2: iPhone (iPhone 4G, iPhone 3GS, iPhone 3G, and iPod touch (1st and 2nd Generations), iPod classic, iPod nano (2nd, 3rd, 4th, and 5th

Generations) • Recharges iPhone/iPod • iPhone/iPod Control with Supplied Remote Controller • WHD: 8 7/16" x 3 3/4" x 13 13/16" (215 x 98 x 334 mm) • 9.0 lbs. (4.1 kg)

*1 Discs should be properly finalized. *2 As of June, 2010.

D-035 2-Way Bass Reflex Speakers

- 4" (10 cm) OMF Diaphragm Woofer
- 1" (2.5 cm) Balanced-Dome Tweeter • Max. Input Power: 40 W • Frequency Response: 50 Hz–50 kHz • WHD: 5 3/8" x 9 3/16" x 9 1/16" (137 x 234 x 230 mm) • 5.1 lbs. (2.3 kg)

CS-325 **BLACK** CD Receiver System



CR-325 CD Receiver

- 19 W/Ch, 4 Ohms, 1 kHz, FTC • Plays Audio CDs, MP3s (via CD-R, CD-RW)* • WRAT (Wide Range Amplifier Technology) • Optimum Gain Volume Circuitry • Direct Mode
- 2 Audio Inputs and 1 Output • Subwoofer Pre Out • FM/AM Tuning with 40 Presets
- Tone Control (Bass/Treble) • Super Bass Function • Compatible with RI (Remote Interactive) Dock for the iPod®

• WHD: 8 1/16" x 4 9/16" x 14 7/16" (205 x 116 x 367 mm) • 8.8 lbs. (4.0 kg)

*Discs should be properly finalized.

D-325 2-Way Bass Reflex Speakers

- 5 1/8" (13 cm) A-OMF Monocoque Diaphragm Woofer • 1 1/8" (3 cm) Ring-Drive Tweeter
- Max. Input Power: 70 W • Frequency Response: 50 Hz–100 kHz • WHD: 6 5/16" x 10 7/8" x 10 11/16" (160 x 275.5 x 271.5 mm)
- 8.4 lbs. (3.8 kg)



The Ideal Compact Partner for Your Flat-Screen Display

HTX-22HDX **BLACK** Ultra-Compact HD Home Theater System



HTX-22HDXPAW 5.1-Channel Amplifier with Built-in Subwoofer

- 25 W/Ch (FL/FR/C/SR/SR) at 6 Ohms, 1 kHz, 1%, 1 Channel Driven, FTC; 60 W (Subwoofer) at 3 Ohms, 100 Hz, 1 Channel Driven, FTC
- HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- 3 HDMI Inputs and 1 Output
- Dolby® TrueHD and DTS-HD Master Audio™ Decoding
- VLSC™ (Vector Linear Shaping Circuitry) for Front L/R Channel
- Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels
- Jitter-Cleaning Circuit Technology
- Overlaid On-Screen Display

(OSD) via HDMI • EX.Bass for Deeper, More Dynamic Bass • 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG* • Theater-Dimensional Virtual Surround Function

- 3 Digital Inputs (2 Optical and 1 Coaxial)
- 2 Audio Inputs • 6 1/2" (16 cm) Cone • WHD: 8 7/16" x 13 1/4" x 12 3/16" (217 x 337 x 310 mm)
- 20.9 lbs. (9.5 kg)

**Available only in 5.1-channel speaker configuration*

HTX-22HDXST Full-Range Bass Reflex Speakers

- 3 1/4" (8 cm) Cone • Max. Input Power: 40 W
- Impedance: 6 Ohms • Frequency response: 70 Hz–20 kHz • Magnetically shielded • Gloss finished • WHD: 4" x 6 5/16" x 4 3/8" (101 x 161 x 111 mm)
- 1.8 lbs. (0.8 kg)



DS-A3 **BLACK** Remote Interactive Dock



(iPod not included)



- Audio and Video Playback
- Recharges iPod
- Dedicated Remote Control • WHD: 4 5/16" x 2 1/8" x 4 7/16" (110 x 54 x 112 mm)
- 0.7 lbs. (300 g)

DS-A3 is compatible with iPod touch (1G, 2G), iPod classic, iPod with click wheel (4G), iPod with video (5G), iPod photo, iPod mini, and iPod nano

(1G, 2G, 3G, 4G).

Note: 1G, 2G, 3G iPod models are not supported. Updating iPod software is advised before using the DS-A3. The information on compatible iPod models is current as of June, 2010.

FEATURES

A/V RECEIVERS	TX-NR5008	TX-NR3008	TX-NR1008	TX-NR808
HIGH-DEFINITION FEATURES				
3D READY	✓	✓	✓	✓
ARC (AUDIO RETURN CHANNEL)	✓	✓	✓	✓
DOLBY® TRUEHD, DOLBY® DIGITAL PLUS	✓	✓	✓	✓
DTS-HD MASTER AUDIO™, DTS-HD HIGH RESOLUTION AUDIO™	✓	✓	✓	✓
HDMI INPUTS/OUTPUTS	8/2	8/2	7/2	7/1
HDMI VIDEO PROCESSING	✓ (HQV Reon-VX)	✓ (HQV Reon-VX)	✓(Faroudja DCDI Cinema)	✓(Faroudja DCDI Cinema)
1080P VIDEO RESOLUTION	✓	✓	✓	✓
1080P VIDEO UPSCALING	✓	✓	✓	✓
RIHD	✓	✓	✓	✓
AMPLIFIER DESIGN				
3-STAGE INVERTED DARLINGTON CIRCUITRY	✓	✓	✓	✓
HIGH CURRENT LOW IMPEDANCE DRIVE	✓	✓	✓	✓
H.C.P.S. (HIGH CURRENT POWER SUPPLY)	✓ (Toroidal)	✓	✓	✓
WRAT (WIDE RANGE AMPLIFIER TECHNOLOGY)	✓	✓	✓	✓
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓ (For All Channels)	✓ (For All Channels)		
192 kHz/32-Bit AUDIO DAC	Burr-Brown (PCM1795 x 6)			
192 kHz/24-Bit AUDIO DAC		Burr-Brown (PCM1796 x 6)	Burr-Brown (PCM1690 x1) (PCM1789 x1)	Burr-Brown (PCM1690 x 1)
ALL DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	✓	✓
JITTER-CLEANING CIRCUIT TECHNOLOGY	✓ (PLL)	✓ (PLL)	✓ (PLL)	✓ (PLL)
OPTIMUM GAIN VOLUME CIRCUITRY	✓	✓	✓	✓
BI-AMPING	✓	✓	✓	✓
BTL (BRIDGED TRANSLESS)	✓	✓		
DUAL SUBWOOFER PRE OUTS	✓(Independent)	✓(Independent)	✓	✓
HOME THEATER/ NETWORK FEATURES				
THX® CERTIFIED	✓ (Ultra2 Plus)	✓ (Ultra2 Plus)	✓ (Select2 Plus)	✓ (Select2 Plus)
ROOM CALIBRATION	✓(Audyssey MultEQ XT32)	✓(Audyssey MultEQ XT32)	✓(Audyssey MultEQ)	✓(Audyssey MultEQ)
AUDYSSEY DSX™	✓	✓	✓	✓
NETWORK CONNECTIVITY	✓	✓	✓	✓
DOLBY® DIGITAL, DOLBY® PRO LOGIC® IIz, DOLBY® DIGITAL EX™	✓	✓	✓	✓
DOLBY® VOLUME	✓	✓		
HDMI UPCONVERSION	✓	✓	✓	✓
COMPONENT VIDEO INPUTS/OUTPUT	3/1	3/1	2/1	2/1
32-BIT DSP CHIP	Ti x 3	Ti x 3	Ti x 1, Cirrus Logic x 1	Ti x 1, Cirrus Logic x 1
POWERED ZONE 2	✓(Audio/Video)	✓(Audio/Video)	✓(Audio)	✓(Audio)
POWERED ZONE 3	✓(Audio)	✓(Audio)	✓(Audio)	✓(Audio)
GUI FOR SYSTEM SET-UP	✓	✓	✓	✓
CROSSOVER ADJUSTMENT	✓(Independent)	✓(Independent)	✓(Independent)	✓(Independent)
A/V SYNC	✓(Up to 250 ms)	✓(Up to 250 ms)	✓(Up to 250 ms)	✓(Up to 250 ms)
ISF VIDEO CALIBRATION	✓	✓	✓	
OTHER FEATURES				
UNIVERSAL PORT CONNECTION	✓	✓	✓	✓
BI-DIRECTIONAL RI REMOTE CONTROL	✓	✓	✓	✓
4 DSP MODES FOR GAMING	✓	✓	✓	✓
DTS NEURAL SURROUND DECODER	✓	✓		
SIRIUS READY	✓	✓	✓	✓
HD RADIO™ READY	✓	✓	✓	✓
RADIO TUNING	Internet/FM/AM	Internet/FM/AM	Internet/FM/AM	Internet/FM/AM
PURE AUDIO MODE	✓	✓	✓	✓
INTELLIVOLUME	✓	✓	✓	✓
TONE CONTROL	All channels	All channels	All channels	All channels
BANANA PLUG-COMPATIBLE SPEAKER POSTS	✓(Customized, gold-plated)	✓	✓	✓
RS232, IR, & 12V TRIGGER CONNECTIVITY	✓	✓	✓	✓
RI DOCK FOR IPOD® CONNECTIVITY	✓	✓	✓	✓

*Non-powered; pre-outs only.

TX-NR708	TX-SR608	TX-SR508	TX-SR308
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
7/1	6/1	4/1	3/1
✓(Faroudja DCDi Cinema)	✓(Faroudja DCDi Cinema)		
✓	✓	✓	✓
✓	✓		
✓	✓	✓	✓
✓	✓		
✓	✓	✓	
✓	✓	✓	✓
✓	✓	✓	
Burr-Brown (PCM1690 x 1)	Burr-Brown (PCM1690 x 1)	Burr-Brown (PCM1690 x 1)	Burr-Brown (PCM1690 x 1)
✓	✓	✓	✓
✓(PLL)	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	
✓	✓		
✓ (Select2 Plus)	✓ (Select2 Plus)		
✓(Audyssey MultEQ)	✓(Audyssey 2EQ)	✓(Audyssey 2EQ)	✓(Audyssey 2EQ)
✓	✓		
✓			
✓	✓	✓	✓ (Dolby Digital, Dolby Pro Logic II only)
✓	✓		
2/1	2/1	2/1	2/1
TI x 1, Cirrus Logic x 1	TI x 1	TI x 1	TI x 1
✓(Audio)	✓(Audio)	✓(Audio)	
✓(Audio)*			
✓	✓		
✓(Independent)	✓(Independent)	✓	✓
✓(Up to 250 ms)	✓(Up to 200 ms)	✓(Up to 100 ms)	✓(Up to 100 ms)
✓	✓	✓	✓
✓	✓	✓	
✓	✓	✓	✓
Internet/FM/AM	FM/AM	FM/AM	FM/AM
✓			
✓			
Front L/R	Front L/R	Front L/R	Front L/R
✓	✓	✓(Except front high or Zone 2)	✓ (Front L/R only)
✓			
✓	✓	✓	✓

FEATURES

BD/DVD PLAYERS	BD-SP808	BD-SP308	DV-CP706
BLU-RAY DISC PLAYBACK	✓	✓	
AVCHD PLAYBACK	✓	✓	
BD-LIVE	✓	✓	
PICTURE IN PICTURE (BONUSVIEW)	✓	✓	
MP3 PLAYBACK	✓	✓	✓
WMA PLAYBACK	✓	✓	✓
DIVX® HD VIDEO PLAYABLE		✓	
CD-R/RW PLAYBACK CAPABILITY*1	✓		✓
DVD-R/RW PLAYBACK CAPABILITY*1	✓	✓	✓
DTS®/DOLBY® DIGITAL AUDIO OUTPUT	✓	✓	✓
DTS-HD MASTER AUDIO ESSENTIAL	✓	✓	
1080P UPSCALING	✓	✓	✓
HDMI OUTPUT	✓	✓	
SD SLOT	✓	✓	
USB INTERFACE		✓	
COMPOSITE VIDEO OUTPUT	✓	✓	✓
COMPONENT VIDEO OUTPUT	✓	✓	✓
DIGITAL OUTPUTS	1 Optical/1 Coaxial	1 Coaxial	1 Optical/1 Coaxial
ANALOG AUDIO OUTPUT	✓	✓	✓
AUDIO DAC	192 kHz/24-Bit	192 kHz/24-Bit	192 kHz/24-Bit
VIDEO DAC	297 MHz/12-Bit	162 MHz/12-Bit	108 MHz/14-Bit
DYNAMIC RANGE CONTROL	✓	✓	✓
PROGRAMMED MEMORY PLAYBACK	✓	✓	✓
MULTI-LANGUAGE ONSCREEN DISPLAY	✓	✓	✓
COLOR	Black	Black	Black

HOME THEATER PACKAGES	HT-S9300THX	HT-S7300	HT-S6300	HT-S5300	HT-S3300
RECEIVER SECTION					
POWER OUTPUT*2 (6 OHMS, 1 kHz)	130 W/Ch	130 W/Ch	130 W/Ch	130 W/Ch	110 W/Ch
DYNAMIC POWER*3 (4 OHMS)	160 W/Ch	160 W/Ch	160 W/Ch	160 W/Ch	125 W/Ch
HIGH-DEFINITION DOLBY & DTS CODECS	✓	✓	✓	✓	✓
HDMI INPUTS/OUTPUTS	4/1	4/1	4/1	4/1	3/1
HDMI VIDEO PROCESSING	✓ (Faroudja DCDi Cinema)	✓ (Faroudja DCDi Cinema)	✓ (Faroudja DCDi Cinema)		
1080P VIDEO RESOLUTION	✓	✓	✓	✓	✓
RIHD	✓	✓	✓	✓	✓
ROOM CALIBRATION	✓ (Audyssey 2EQ)	✓ (Audyssey 2EQ)	✓ (Audyssey 2EQ)	✓ (Audyssey EQ)	✓ (Audyssey EQ)
COMPONENT VIDEO INPUTS/OUTPUT	2/1	2/1	2/1	2/1	2/1
AUDIO & A/V INPUTS	1/5	1/5	1/5	1/5	1/4
AUDIO & A/V OUTPUTS	0/1	0/1	0/1	0/1	0/1
SPEAKER A/B DRIVE					✓
DOCK FOR IPOD INCLUDED		✓	✓	✓	
COLOR-CODED SPEAKER TERMINALS	✓	✓	✓	✓	✓
RADIO TUNING	FM/AM	FM/AM	FM/AM	FM/AM	FM/AM
SPEAKER SECTION					
TYPE					
FRONT	2-Way, Acoustic-suspension	2-Way, Bass reflex	2-way, Acoustic suspension	2-Way, Bass reflex	Full-range, Bass reflex
CENTER	2-Way, Acoustic-suspension	2-Way, Bass reflex	2-Way, Acoustic-suspension	2-Way, Bass reflex	Full-range, Bass reflex
SURROUND	2-Way, Acoustic-suspension	Full-range, Acoustic suspension	Full-range, Acoustic suspension	Full-range, Acoustic suspension	Full-range, Bass reflex
SURROUND BACK	2-Way, Acoustic-suspension	Full-range, Acoustic suspension	Full-range, Acoustic suspension	Full-range, Acoustic suspension	—
SUBWOOFER	Acoustic-suspension, Powered	Bass reflex, Powered	Bass reflex, Powered	Bass reflex, Powered	Bass reflex, Passive
NOMINAL IMPEDANCE					
FRONT/CENTER/SURROUND	8 ohms	6 ohms	6 ohms	6 ohms	6 ohms
SURROUND BACK	8 ohms	6 ohms	6 ohms	6 ohms	—
INPUT SENSITIVITY/IMPEDANCE					
SUBWOOFER	330 mV/100 k-ohms	140 mV/20 k-ohms	140 mV/20 k-ohms	140 mV/20 k-ohms	—/6 ohms
MAX. POWER					
FRONT/CENTER/SURROUND (INPUT)	130 W	130 W	130 W	130 W	120 W
SURROUND BACK (INPUT)	130 W	130 W	130 W	130 W	—
SUBWOOFER (OUTPUT)	125 W	290 W	290 W	290 W	130 W (Input)
FREQUENCY RESPONSE					
FRONT	50 Hz–45 kHz	60 Hz–50 kHz	60 Hz–50 kHz	55 Hz–50 kHz	80 Hz–20 kHz
CENTER	50 Hz–45 kHz	60 Hz–50 kHz	60 Hz–50 kHz	65 Hz–50 kHz	80 Hz–20 kHz
SURROUND	50 Hz–45 kHz	80 Hz–20 kHz	90 Hz–20 kHz	80 Hz–20 kHz	80 Hz–20 kHz
SURROUND BACK	50 Hz–45 kHz	80 Hz–20 kHz	90 Hz–20 kHz	80 Hz–20 kHz	—
SUBWOOFER	20 Hz–150 Hz	25 Hz–150 Hz	25 Hz–150 Hz	25 Hz–150 Hz	30 Hz–150 Hz
Driver(s)					
Front	5" (12 cm) A-OMF diaphragm x 2, 1" (2.5 cm) Soft-dome tweeter	3 1/4" (8 cm) Cone woofer x 2, 1" (2.5 cm) Balanced-dome tweeter	4" (10 cm) Cone woofer, 1" (2.5 cm) Balanced-dome tweeter	5" (12 cm) OMF diaphragm, 1" (2.5 cm) Balanced-dome tweeter	3 1/4" (8 cm) Cone
Center	5" (12 cm) A-OMF diaphragm x 2, 1" (2.5 cm) Soft-dome tweeter	3 1/4" (8 cm) Cone woofer x 2, 1" (2.5 cm) Balanced-dome tweeter	4" (10 cm) Cone woofer, 1" (2.5 cm) Balanced-dome tweeter	3 1/4" (8 cm) Cone woofer x 2, 1" (2.5 cm) Balanced-dome tweeter	3 1/4" (8 cm) Cone
Surround	5 1/4" (13 cm) A-OMF diaphragm, 1" (2.5 cm) Soft-dome tweeter	3 1/4" (8 cm) Cone	3 1/4" (8 cm) Cone	3 1/4" (8 cm) Cone	3 1/4" (8 cm) Cone
Surround Back	5 1/4" (13 cm) A-OMF diaphragm, 1" (2.5 cm) Soft-dome tweeter	3 1/4" (8 cm) Cone	3 1/4" (8 cm) Cone	3 1/4" (8 cm) Cone	—
Subwoofer	12" (30 cm) Cone	10" (25 cm) Cone	10" (25 cm) Cone	10" (25 cm) Cone	8" (20 cm) Cone

*1 Discs should be properly finalized. *2 Channels are measured separately. *3 Calculated on basis of IHF Dynamic headroom.

SPECIFICATIONS

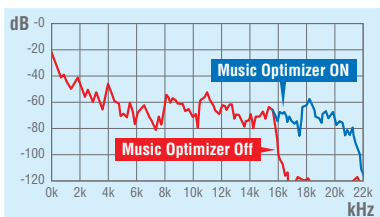
A/V RECEIVERS	TX-NR5008	TX-NR3008	TX-NR1008	TX-NR808	TX-NR708	TX-SR608	TX-SR508	TX-SR308
AMPLIFIER SECTION								
Power Output All Channels (except for subwoofers)	145 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.05%, 2 channels driven, FTC	140 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.05%, 2 channels driven, FTC	135 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.05%, 2 channels driven, FTC	135 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.05%, 2 channels driven, FTC	110 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.08%, 2 channels driven, FTC	100 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.08%, 2 channels driven, FTC	80 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.08%, 2 channels driven, FTC	65 W/Ch at 8 ohms, 20 Hz–20 kHz, 0.7%, 2 channels driven, FTC
Dynamic Power	400 W (3 ohms, Front) 300 W (4 ohms, Front) 180 W (8 ohms, Front)	320 W (3 ohms, Front) 270 W (4 ohms, Front) 160 W (8 ohms, Front)	320 W (3 ohms, Front) 250 W (4 ohms, Front) 150 W (8 ohms, Front)	300 W (3 ohms, Front) 250 W (4 ohms, Front) 150 W (8 ohms, Front)	250 W (3 ohms, Front) 220 W (4 ohms, Front) 130 W (8 ohms, Front)	240 W (3 ohms, Front) 210 W (4 ohms, Front) 120 W (8 ohms, Front)	180 W (3 ohms, Front) 160 W (4 ohms, Front) 100 W (8 ohms, Front)	160 W (3 ohms, Front) 125 W (4 ohms, Front) 85 W (8 ohms, Front)
THD (Total Harmonic Distortion)	0.05% (Rated power)	0.05% (Rated power)	0.08% (Rated power)	0.08% (Rated power)	0.08% (Rated power)	0.08% (Rated power)	0.08% (Rated power)	0.08% (Rated power)
Damping Factor	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)	60 (Front, 1 kHz, 8 ohms)
Input Sensitivity and Impedance	200 mV/47 k-ohms (Line) 2.5 mV/47 k-ohms (Phono MM)	200 mV/47 k-ohms (Line) 2.5 mV/47 k-ohms (Phono MM)	200 mV/47 k-ohms (Line) 2.5 mV/47 k-ohms (Phono MM)	200 mV/47 k-ohms (Line) 2.5 mV/47 k-ohms (Phono MM)	200 mV/47 k-ohms (Line) 2.5 mV/47 k-ohms (Phono MM)	200 mV/47 k-ohms (Line)	200 mV/47 k-ohms (Line)	200 mV/47 k-ohms (Line)
Rated RCA Output Level and Impedance	1 V/470 ohms (Pre Out)	200 mV/470 ohms (Pre Out)	200 mV/470 ohms (Pre Out)	200 mV/470 ohms (Pre Out)	200 mV/470 ohms (Pre Out)	200 mV/2.2 k-ohms (Rec Out)	200 mV/2.2 k-ohms (Rec Out)	200 mV/2.2 k-ohms (Rec Out)
Maximum RCA Output Level and Impedance	5.5 V/470 ohms (Pre Out)	5.5 V/470 ohms (Pre Out)	4.6 V/470 ohms (Pre Out)	4.6 V/470 ohms (Pre Out)	4.6 V/470 ohms (Pre Out)	—	—	—
Frequency Response	5 Hz–100 kHz/+1 dB, –3 dB (Direct mode)	5 Hz–100 kHz/+1 dB, –3 dB (Direct mode)	5 Hz–100 kHz/+1 dB, –3 dB (Direct mode)	5 Hz–100 kHz/+1 dB, –3 dB (Direct mode)	5 Hz–100 kHz/+1 dB, –3 dB (DSP bypass)	5 Hz–100 kHz/+1 dB, –3 dB (DSP bypass)	5 Hz–100 kHz/+1 dB, –3 dB (DSP bypass)	20 Hz–50 kHz/+1 dB, –3 dB (DSP bypass)
Tone Control	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 50 Hz (Bass) ±10 dB, 20 kHz (Treble)
Signal-to-Noise Ratio	110 dB (Line, IHF-A) 80 dB (Phono, IHF-A)	110 dB (Line, IHF-A) 80 dB (Phono, IHF-A)	110 dB (Line, IHF-A) 80 dB (Phono, IHF-A)	110 dB (Line, IHF-A) 80 dB (Phono, IHF-A)	106 dB (Line, IHF-A) 80 dB (Phono, IHF-A)	106 dB (Line, IHF-A)	106 dB (Line, IHF-A)	100 dB (Line, IHF-A)
Speaker Impedance	4 ohms–16 ohms or 6 ohms–16 ohms	4 ohms–16 ohms or 6 ohms–16 ohms	4 ohms–16 ohms or 6 ohms–16 ohms	4 ohms–16 ohms or 6 ohms–16 ohms	4 ohms–16 ohms or 6 ohms–16 ohms	6 ohms–16 ohms	6 ohms–16 ohms	6 ohms–16 ohms
VIDEO SECTION								
Input Sensitivity/Output Level and Impedance Video	1 Vp-p/75 ohms (Component and S-Video Y) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Cb)0.28 Vp-p/ 75 ohms (S-Video C) 1 Vp-p/75 ohms (Composite)	1 Vp-p/75 ohms (Component and S-Video Y) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Cb)0.28 Vp-p/ 75 ohms (S-Video C)1 Vp-p/ 75 ohms (Composite)	1 Vp-p/75 ohms (Component and S-Video Y) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Ca) 0.25 Vp-p/75 ohms (S-Video C) 1 Vp-p/75 ohms (Composite)	1 Vp-p/75 ohms (Component and S-Video Y) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Ca) 0.25 Vp-p/75 ohms (S-Video C) 1 Vp-p/75 ohms (Composite)	1 Vp-p/75 ohms (Component and S-Video Y) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Ca) 0.25 Vp-p/75 ohms (S-Video C) 1 Vp-p/75 ohms (Composite)	1 Vp-p/75 ohms (Component) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Cr) 1 Vp-p/75 ohms (Composite)	1 Vp-p/75 ohms (Component) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Cr) 1 Vp-p/75 ohms (Composite)	1 Vp-p/75 ohms (Component) 0.7 Vp-p/75 ohms (Component Pa/Ca, Pb/Cr) 1 Vp-p/75 ohms (Composite)
Component Video Frequency Response	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)	5 Hz–100 MHz (0 dB, –3 dB)
TUNER SECTION								
Tuning Frequency Range FM AM	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz	87.5 MHz–107.9 MHz 530 kHz–1,710 kHz
Preset Memory	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations
GENERAL								
Power Supply	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz
Power Consumption	12.8 A	11.6 A	8.8 A	7.5 A	6.3 A	6.3 A	4.9 A	3.3 A
Dimensions (W x H x D)	17 1/4" x 7 1/4" x 18 1/4" (435 x 198.5 x 463.5 mm)	17 1/4" x 7 1/4" x 18 1/4" (435 x 198.5 x 463.5 mm)	17 1/4" x 7 1/4" x 17 1/4" (435 x 198.5 x 435.5 mm)	17 1/4" x 7 1/4" x 17 1/4" (435 x 198.5 x 435.5 mm)	17 1/4" x 6 1/4" x 14 1/4" (435 x 175 x 379 mm)	17 1/4" x 6 1/4" x 12 1/4" (435 x 176 x 329 mm)	17 1/4" x 5 1/4" x 12 1/4" (435 x 151.5 x 328.5 mm)	17 1/4" x 5 1/4" x 12 1/4" (435 x 151.5 x 328.5 mm)
Weight	55.1 lbs. (25.0 kg)	55.1 lbs. (25.0 kg)	41.0 lbs. (18.6 kg)	40.3 lbs. (18.3 kg)	27.6 lbs. (12.5 kg)	25.4 lbs. (11.5 kg)	19.0 lbs. (8.6 kg)	17.6 lbs. (8.0 kg)

BD/DVD PLAYERS	BD-SP808	BD-SP308	DV-CP706
Frequency Range (Digital Audio)	4 Hz–88 kHz (192 kHz)	4 Hz–88 kHz (192 kHz)	—
BD	—	—	—
DVD-Audio	4 Hz–44 kHz (96 kHz), 4 Hz–22 kHz (48 kHz)	4 Hz–44 kHz (96 kHz), 4 Hz–22 kHz (48 kHz)	4 Hz–44 kHz (96 kHz), 4 Hz–22 kHz (48 kHz)
DVD Linear Sound	4 Hz–20 kHz (44.1 kHz)	4 Hz–20 kHz (44.1 kHz)	4 Hz–20 kHz (44.1 kHz)
Audio CD	100 dB	100 dB	95 dB
S/N Ratio (Digital Audio)	98 dB	86 dB	95 dB
Audio Dynamic Range (Digital Audio)	0.005%	0.005%	0.007%
THD (Digital Audio) (1 kHz)	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
Wow and Flutter	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
Composite Video Output/Impedance	1.0 V p-p, 75 ohms, negative sync., RCA	1.0 V p-p, 75 ohms, negative sync., RCA	1.0 V p-p, 75 ohms, negative sync., pin jack x 1
S-Video Output	—	—	(Y) 0.7 V p-p, 75 ohms; (C) 0.286 V p-p, 75 ohms, negative sync., Mini DIN 4-pin x 1
Component Video Output/Impedance	(Y) 1.0 V p-p, 75 ohms, (Pb)/(Pr) 0.7 V p-p, 75 ohms	(Y) 1.0 V p-p, 75 ohms, (Pb)/(Pr) 0.7 V p-p, 75 ohms	(Y) 1.0 V p-p, 75 ohms, negative sync., pin jack x 1, (Pb)/(Pr) 0.7 V p-p, 75 ohms
Component Video Frequency Response	5 Hz–50 MHz	5 Hz–13 MHz	5 Hz–50 MHz
Audio Output	—	—	—
Digital (Optical)	–22.5 dBm	—	–22.5 dBm
Digital (Coaxial)	0.5 V p-p, 75 ohms	0.5 V p-p, 75 ohms	0.5 V p-p, 75 ohms, pin jack x 1
Analog Audio	2.0 V (rms), 220 ohms	2.0 V (rms), 320 ohms	2.0 V (rms), 470 ohms, pin jack (L/R) x 1
Power Supply	AC 120 V, 60 Hz	AC 120 V, 60 Hz	AC 120 V, 60 Hz
Power Consumption	25 W	20 W	15 W
Dimensions (W x H x D)	17 1/4" x 4 1/4" x 12 1/4" (435 x 108 x 312 mm)	17 1/4" x 2 1/4" x 8 1/4" mm (435 x 53 x 209 mm)	17 1/4" x 3 3/4" x 16 1/4" (435 x 91 x 431 mm)
Weight	10.9 lbs. (4.9 kg)	4.4 lbs. (2.0 kg)	11.7 lbs. (5.3 kg)
Supplied Accessories	Audio/Video cable x 1, Remote control (RC-792DV) x 1	Audio/Video cable x 1, Remote control (RC-788DV) x 1	Audio/Video cable x 1, Coaxial cable x 1, Remote control (RC-655DV) x 1

GLOSSARY

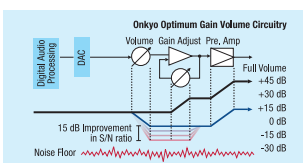
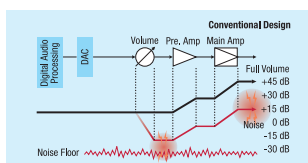
Music Optimizer™ to Support Compressed Digital Music Files

While MP3 or AAC files may sound fine on a portable digital player, the limitations of these compressed files can be exposed when played back through a home entertainment system. Onkyo has designed onboard Music Optimizer technology to improve the quality of compressed audio signals. Compressed music loses a substantial amount of bit information at higher frequencies, so the Music Optimizer technology works to overcome this limitation and enhance audio quality.



Optimum Gain Volume Circuitry

In conventional volume-attenuation methods, the signal comes close to the noise floor at low volumes and is therefore susceptible to interference. Even if the amount of noise is minimal, it taints the signal as it is amplified. Onkyo's Optimum Gain Volume Circuitry adjusts the gain so that less than half the typical amount of attenuation is necessary. The signal never comes close to the noise floor; thereby eliminating the possibility of the noise contamination that plagues conventional volume-attenuation designs.



PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology

Jitter is an unwanted side-effect of the digital-to analog conversion process. Caused by fluctuations in the time domain of a digital signal, jitter has a detrimental impact on perceived audio quality. PLL jitter-cleaning circuit technology reduces jitter by comparing the input and output phases of the digital signal and creating an accurate clock waveform. This enhances the precision of digital signal processing and noticeably improves audio quality. Jitter-cleaning technology works both for digital signals input via HDMI and for digital signals converted from analog signals inside the receiver itself.

CinemaFILTER™

The tonal balance of a film soundtrack can be edgy and bright when played back over audio equipment in your home—this is because film soundtracks are designed to be played back in large theaters, using commercial equipment. Onkyo has developed its own solution that restores the correct tonal balance of a movie soundtrack in the smaller environs of your home theater.



Theater-Dimensional

Onkyo's exclusive Theater-Dimensional circuitry takes the complexity out of conventional surround-sound set-ups and lets you experience the excitement of surround sound from as few as two ordinary speakers. Want more? Theater-Dimensional's unique multi-speaker modes* let you place up to five speakers conveniently by the TV, for the most realistic virtual-surround sound possible.

*Compatibility depends on model.



Theater-Dimensional

IntelliVolume

More often than not, the components connected to your A/V receiver are set at different volume levels. With IntelliVolume, you can customize the input volume settings for all of the inputs connected to the A/V receiver. You can vary the settings from -12dB to +12dB to achieve even levels when switching from one component to another.

Crossover Adjustment

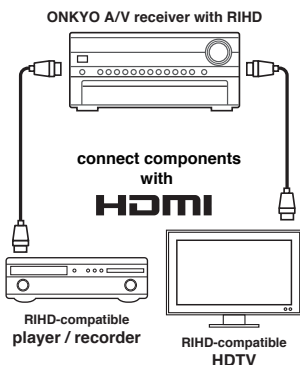
Depending on your choice of Onkyo A/V receiver, you can set the subwoofer crossover at different frequencies. Being able to choose where the subwoofer takes over bass-producing responsibilities from the front speakers gives you more precise reproduction of movie soundtracks. It also means you can select from a wider range of speaker packages, and match speakers with differing crossover frequencies to your home theater system.

RIHD (Remote Interactive Over HDMI) for System Control^{*1}

Selected Onkyo A/V receivers offer integrated system control with certain HDMI-compatible high-definition displays, DVD and hard-disk recorders, and Blu-ray Disc players. With one remote control, you can control functions such as Standby, Volume, and Direct Change. These receivers can seamlessly integrate with other leading brand-name devices, including those with Panasonic VIERA Link^{**2} and Toshiba CE-Link[™] capability, as well as selected Sharp displays.

^{*1} Compatibility depends on model. ^{**2} Panasonic VIERA Link is the new name for EZ Sync.

RIHD



OMF (Onkyo Micro Fiber), A-OMF & A-OMF Monocoque

OMF (Onkyo Micro Fiber), made from a pure cotton weave to absorb vibrations, was first developed to create a thick yet rigid diaphragm that enables an extremely fast, accurate response. The next stage saw the advent of A-OMF, which incorporates a PEN (polyethylene naphthalate) layer with a flexible cotton weave that makes speaker cones even stronger and more resistant to heat. We then added an aramid layer to create New A-OMF. The evolution has been taken a step further with A-OMF Monocoque—essentially sharing the same material composition as New A-OMF but forming a single, continuous cover over the cone. All four diaphragm types achieve improved midrange clarity and imaging for an astonishingly vivid, natural sound.



A-OMF
MONOCOQUE

Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice.

THX, THX Ultra2 Plus, THX Select2 Plus, THX I/S Plus, and the THX logo are trademarks of THX Ltd., which are registered in some jurisdictions. All rights reserved.

Manufactured under license from Dolby Laboratories. Dolby, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.

DTS is a registered trademark and the DTS logos and Symbol are trademarks of DTS, Inc.

HQV is a registered trademark of Silicon Optix.

Manufactured under license from Audyssey Laboratories. U.S. and foreign patents pending. Audyssey MultEQ XT32, Audyssey MultEQ, Audyssey 2EQ, Audyssey EQ, Audyssey Dynamic EQ, and Audyssey Dynamic Volume are registered trademarks and Audyssey DSX is a trademark of Audyssey Laboratories.

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Faroudja DCDI Cinema is a registered trademark of Genesis Microchip Inc.

Windows 7, Windows Media, and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

DivX is a registered trademark of DivX, Inc.

Blu-ray Disc, BONUSVIEW, and BD-Live logo are trademarks of the Blu-ray Disc Association.

x.v.Color is a trademark of Sony Corporation.

AVCHD and the AVCHD logo are trademarks of Panasonic Corporation and Sony Corporation.

SIRIUS and the SIRIUS dog logo are registered trademarks of SIRIUS XM Radio Inc.

HD Radio and the HD Radio logo are proprietary trademarks of iBiquity Digital Corp.

Netflix and the Netflix logo are trademarks or registered trademarks of Netflix, Inc.

BLOCKBUSTER name, design and related marks are trademarks of Blockbuster Inc.

WRAT, VLSC, Theater-Dimensional, CinemaFILTER, Music Optimizer, and OMF are trademarks of Onkyo Corporation.

All other trademarks and registered trademarks are the property of their respective holders.

ONKYO®

Onkyo Corporation

2-1 Nisshin-cho, Neyagawa-shi, Osaka 572-8540, JAPAN

Tel: 81-72-831-8136 Fax: 81-72-833-5222 <http://www.onkyo.com/>

Onkyo U.S.A. Corporation

18 Park Way, Upper Saddle River, N.J. 07458, U.S.A.

Tel: 1-201-785-2600/800-229-1687 (Toll free) Fax: 1-201-785-2650 <http://www.onkyousa.com/>



Catalog No. 10C07
01-1011