

Welcome to Onkyo's Vision
of Refined Home Entertainment



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Made for iPod means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards.

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ONKYO
IMAGINATIVE SIGHT & SOUND

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 Europe Electronics GmbH
Liegnitzerstrasse 6, 82194 Grobenzell, GERMANY
Tel: 49-8142-4401-0 Fax: 49-8142-4401-555 <http://www.eu.onkyo.com/>

Onkyo Europe UK Office
The Coach House, 81A High Street, Marlow, Buckinghamshire SL7 1AB, UNITED KINGDOM Tel: +44(0)1628-473350 Fax: +44(0)1628-401700 <http://www.onkyo.co.uk/>

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A Networking Hub That Expands the Possibilities of Home Entertainment



Forge a Deeper Connection with Your Home Entertainment

Onkyo's mission is to bring you closer to your favorite movies, games, and music. So it's fitting that a key theme this year is "convergence". Our top A/V receivers offer networking capabilities that let you add PC and internet audio to your home theatre set-up. We also debut a new 9.2-channel configuration that creates expanded surround-sound and multi-zone possibilities.

Advanced video processing and high-definition audio formats are supported throughout the receiver range, and can even be found in our high-value packaged home theatre systems. Focusing on the music side, we offer dedicated hi-fi stereo separates, compact audio systems, and a range of iPod connectivity options.

To see how Onkyo sets the benchmark for cutting-edge and affordable home entertainment, please read on.

CONTENTS

4-17	HOME THEATRE COMPONENTS
18	HOME THEATRE PACKAGES
19-20	HOME STYLE COMPONENTS
21-22	SEPARATE COLLECTION
23	SEPARATE COLLECTION/ACCESSORIES
24-29	PURE HI-FI COMPONENTS
30	PURE HI-FI COMPONENTS/SPEAKER SYSTEM
31	GLOSSARY
32-33	FEATURES
34-35	SPECIFICATIONS

Invigorating the 2009 A/V Receiver Line-Up

—Core Technologies That Make All the Difference

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

Expanding what's possible with high-definition media, Onkyo brings you scintillating home entertainment like you've never experienced before. Our range of second-generation high-definition A/V receivers takes the experience even further with some of the most acclaimed home theatre features out there. Whatever the source—including Blu-ray Disc and DVD video, HD broadcasting, gaming, and studio master-quality surround-sound movie soundtracks and music—this line-up has it covered. For high-definition 1080p video and studio master-quality surround-sound formats—such as Dolby® TrueHD and DTS-HD Master Audio™—these A/V receivers provide the right mix of amplification power, precision processing, and smart technological application.



Pure Digital Delivery with HDMI™ (High-Definition Multimedia Interface)

HDMI is the conduit through which the receivers in Onkyo's 2009 range receive and distribute high-definition audio and 1080p video. From the TX-SR507 upwards, every receiver is equipped with HDMI 1.3a, for processing studio master-quality multichannel audio from Dolby TrueHD or DTS-HD Master Audio. This version of HDMI also enables CEC (Consumer Electronics Control), greater bandwidth, Deep Color™, lip-sync correction, and high frame rates. At the top end of the 2009 range, you can find receivers with up to eight HDMI inputs, and up to two outputs for connection to, say, a flat-panel display and a 1080p video projector.



Meeting THX Benchmarks for Superior Performance and Reliability

To ensure that all mid-range and high-end A/V receivers in the 2009 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 2009 range are certified with THX® Ultra2 Plus™, others with THX® Select2 Plus™. These standards include THX® Loudness Plus™, which enables home theatre audiences to experience rich detail and ambient sound in 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 theatre, the HQV Reon-VX chip can be found onboard the TX-NR5007, PR-SC5507, and TX-NR3007. 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.



Advanced Faroudja Video Processing with 1080p/1080i Upscaling

The Faroudja name is synonymous with high-quality video processing. The Faroudja technologies incorporated into our 2009 A/V receiver range give you the power to bring out the best from both high-definition and standard-definition video content. The Faroudja DCDi Edge™ video processor converts interlaced video signals to progressive scan signals and effectively eliminates video artifacts from HDTV images. The Faroudja DCDi Cinema™ video processor is a more sophisticated version that drastically reduces video noise without sacrificing image quality and sharpness. Both processors can scale standard-definition sources up to 1080i—and DCDi Cinema can additionally upscale to 1080p—for output to HDTVs.



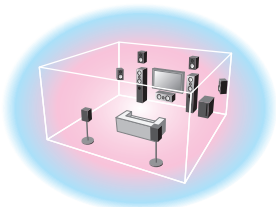
Tailor Multichannel Audio to Your Home with Audyssey and Dolby Technologies

Onkyo A/V receivers use Audyssey's MultEQ™ XT, MultEQ™, 2EQ™, or EQ™ to counter distortion in dedicated home cinemas. 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.



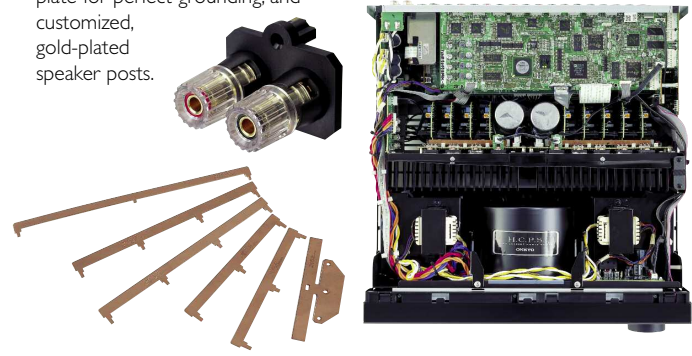
ISF Video Calibration for Accurate Video Reproduction

The TX-NR5007, PR-SC5507, TX-NR3007, and TX-NR1007 are equipped with industry-leading ISF (Imaging Science Foundation) video calibration to dramatically improve your home theatre 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-NR5007, TX-NR3007, and TX-NR1007 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 models for the high-definition era, the TX-NR5007 and PR-SC5507 forge further ahead with gold-plated A/V inputs and outputs, a brass bus plate for perfect grounding, and customized, gold-plated speaker posts.



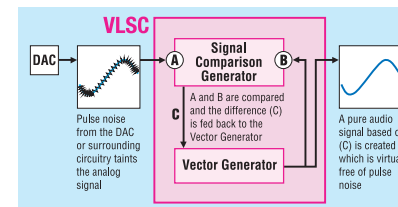
Harnessing Power for Audio Performance

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 theatre. In the case of the TX-NR5007, a massive toroidal transformer improves power efficiency and radiates very little noise into the surrounding circuitry, while two separate transformers cater specifically to audio and video processing. You'll also find capacitors (operating at up to 22,000 microfarads) that store the charge necessary to support an effective power supply, along with large new custom-designed transistors to drive high currents.



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.



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.



High-Performance Burr-Brown DACs for All Channels

The high-end TX-NR5007 and PR-SC5507 employ 192 kHz/32-bit Burr-Brown DACs (PCM1795) to achieve the best possible dynamic performance and improved tolerance to clock jitter. Meanwhile, the following four models in our latest A/V receiver line-up use 192 kHz/24-bit Burr-Brown DACs. The TX-NR3007 and TX-NR1007 incorporate Texas Instruments' PCM1796, while the TX-NR807 and TX-NR707 use PCM1690 converters.



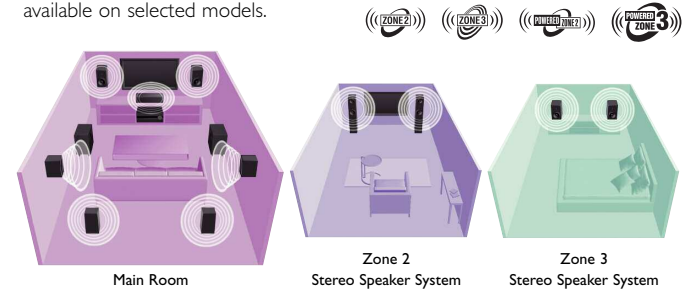
Texas Instruments DSP (Digital Signal Processing) Chips

Onkyo A/V receivers employ up to three Texas Instruments Aureus™ DSP chips (DA830 and DA788) to handle the advanced processing needs of Dolby® TrueHD, DTS-HD Master Audio™, Audyssey MultEQ™ XT, and post-processing. The DA830 is also specially designed to cope with the heavy demands of processing a network connection.



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-NR5007, PR-SC5507, TX-NR3007, and TX-NR1007, 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.



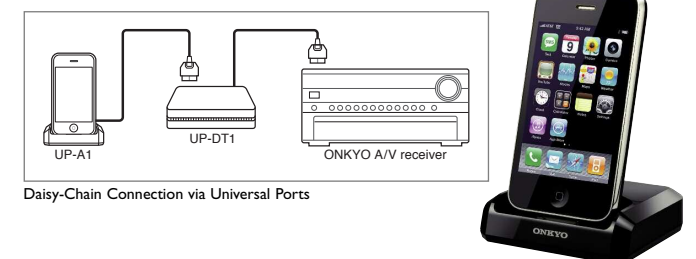
Four Game Modes for More Thrilling Action

A recent addition to Onkyo home theatre, 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 almost all new Onkyo A/V receivers lets you connect an UP-A1 Dock for the iPod or UP-DT1 DAB+ Radio Tuner. If you have both peripheral devices, they can easily be "daisy chained" via an input on the UP-DT1. 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 Remote Interactive (RI) system.

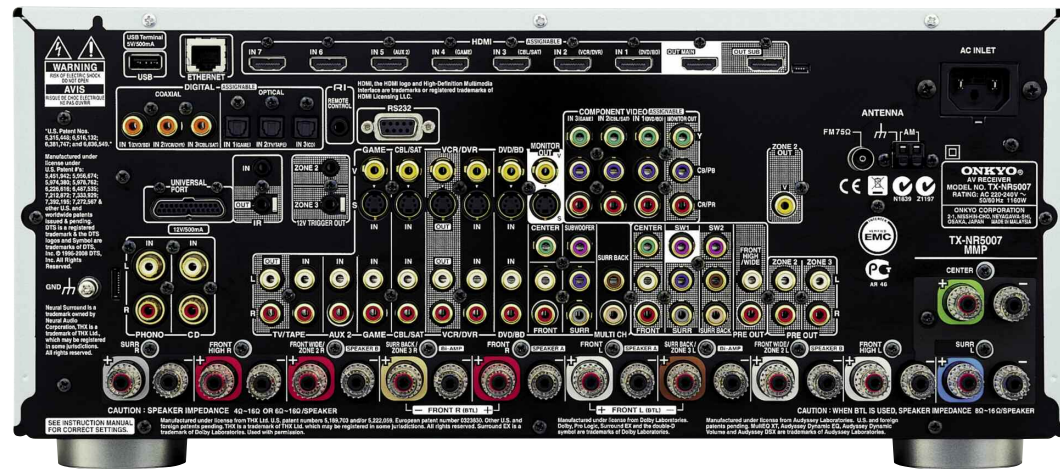




The less-used controls are neatly tucked away behind a drop-down panel.



Microphone for Audyssey



ADVANCED FEATURES

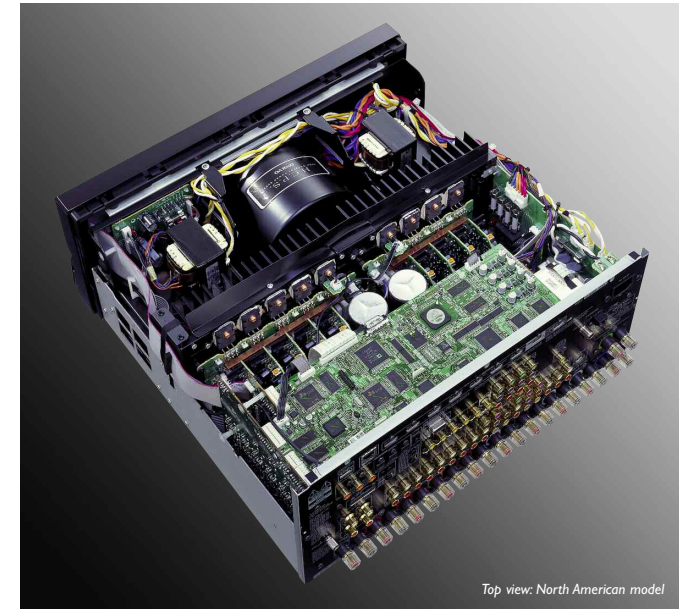
- THX® Ultra2 Plus™ Certified
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, and Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Audio and 1080p Video Processing via HDMI (1 Front/7 Rear Inputs and 2 Outputs [Main/Sub])
- HDMI Video Upscaling to 1080p with HQV Reon-VX
- New Custom-Designed, Large-Size Transistors to Drive High Currents
- Push-Pull Amplification Design with Three-Stage Inverted Darlington Circuitry
- Massive Toroidal Transformer and Two Separate Transformers for Audio and Video Processing
- Customized 22,000 µF Capacitors for Effective Power Supply
- Burr-Brown 192 kHz/32-Bit DACs (PCM1795) for All Channels
- Ultra-Low-Jitter PLL (Phase Locked Loop) Circuitry to Improve Audio Quality
- Three TI (Aureus™) 32-Bit DSP Chips for Advanced Processing
- VLSC™ (Vector Linear Shaping Circuitry) for All Channels
- ISF (Imaging Science Foundation) Video Calibration
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultEQ™ XT to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Dolby® Volume for Reference-Quality Listening Experience at Any Volume
- Network Capability for Streaming Audio Files (MP3, FLAC, Ogg Vorbis, AAC, WMA Lossless)
- Internet Radio Connectivity Through vTuner
- Certified with Windows 7 and DLNA Version 1.5
- Bi-Amping and BTL (Bridged Transless) Capability
- Powered Zone 2 and Zone 3 for Playback of Separate Sources in Other Rooms
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- 2 Independent Subwoofer Pre Outs

AUDIO & VIDEO FEATURES

- 220 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- WRAT (Wide Range Amplifier Technology)
- Linear Optimum Gain Volume Circuitry
- DTS Surround Sensation® Speaker/Headphone Technology
- Neural-THX® Surround Decoder
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- RIHD (Remote Interactive over HDMI) for System Control
- A-Form Listening Mode Memory
- Double Bass Function
- Direct Mode and Pure Audio Mode
- Non-Scaling Configuration
- Tone Control (Bass/Treble) for All Channels



High-grade parts include a massive toroidal transformer, separate audio and video transformers, and 22,000 microfarad-capable capacitors.



Top view: North American model

- Front-Side Auxiliary A/V Input (for Camcorders, Game Consoles, etc.)
- 2 USB Ports (Front/Rear) for MP3 Audio Devices (Audio Only)
- Component Video Upscaling (Up to 1080i)
- Component Video Switching (3 Inputs and 1 Output)
- 9 Multichannel Pre Outs
- 7 Digital Inputs (4 Optical and 3 Coaxial)
- Independent Crossover Adjustment for F/C/S/SB/FH/FW (40/50/60/70/80/90/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 250 ms in 5 ms Steps)
- RDS (PS/RT/PTY/TP)
- 40 FM/AM Random Presets

OTHER FEATURES

- Gold-Plated A/V Inputs and Outputs
- Customized, Gold-Plated Speaker Posts
- High-Rigidity Flat Chassis (1.6 mm Thick)
- 4 S-Video Inputs and 1 Output
- 5 A/V Inputs and 1 Output
- Monitor Outputs (Composite Video and S-Video)
- 3 Audio Inputs and 1 Output
- Gold-Plated, Machined Solid Brass, 19 mm-Pitch Audio Inputs (CD and Phono)
- RS232 and IR (In/Out) Connectivity
- 12 V Trigger Out (Zone 2/Zone 3)
- IntelliVolume
- Headphone Jack
- Onscreen Display (OSD)
- Display Dimmer (Normal/Dim/Dimmer)
- Aluminum Front Panel and Volume Knob
- Firmware Updates via Ethernet and USB
- Compatible with RI (Remote Interactive) Dock for the iPod
- Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Backlight, Onscreen Setup, Mode-Key LEDs, and Macro Presets for Four Activities

As Onkyo's flagship model for the network generation, the TX-NR5007 offers a mouthwatering feature set designed to satisfy even the most demanding home theatre purist. The expanded 9.2-channel configuration allows you to enjoy multi-zone playback as well as the latest surround formats by Dolby, DTS, and Audyssey. Advanced networking capability, meanwhile, enables you to incorporate PC-based audio and internet radio

into your home theatre set-up. Video processing on the TX-NR5007 is of the highest order, thanks to HQV Reon-VX, ISF calibration, and 1080p upscaling via HDMI™ 1.3a. Likewise, audio signals get the royal treatment via 32-bit Burr-Brown DACs, a massive toroidal transformer, and 22,000 µF capacitors. All this and much, much more is brought together in one beautifully balanced and powerful home theatre unit.



PC Audio and Internet Radio via Network Function with DLNA 1.5 and Windows 7 Compatibility*
(TX-NR5007, PR-SC5507, TX-NR3007, TX-NR1007, TX-NR807)

Connecting directly to the internet or to your home PC, Onkyo's network-capable receivers bring PC audio and streaming internet radio into your home entertainment set-up. Now you're just one click away from high-quality, customizable music programming. FLAC, WMA Lossless, Ogg Vorbis, MP3, and AAC audio files—whether on your PC or from the internet—can now be played back through your main system with unprecedented power and fidelity. Onkyo network receivers bring to life a wide array of internet radio sources through the vTuner application. As well as being compatible with earlier platforms, these 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.

*At the time of writing, Windows 7 compatibility was pending for the TX-NR807.



PR-SC5507 BLACK

9.2-Channel AV Network Controller



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

The PR-SC5507 is designed for the serious home theatre enthusiast seeking a sophisticated pre-pro to partner a high-end power amp. You get the very best in video processing, with HQV Reon-VX and 1080p upscaling via HDMI™ 1.3a, plus ISF calibration for fine-tuning of video parameters. Along with the latest high-def audio formats from DTS and Dolby, the PR-SC5507 handles the expanded surround sound of Dolby®

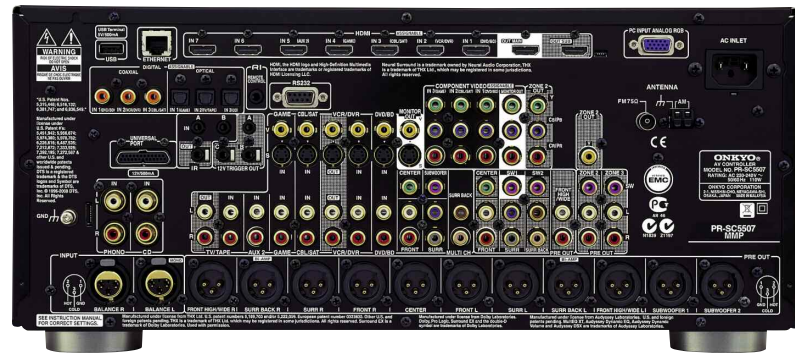
ADVANCED FEATURES

- THX® Ultra2 Plus™ Certified
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, and Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- HDMI Video Upscaling to 1080p with HQV Reon-VX
- Audio and 1080p Video Processing via HDMI (1 Front/7 Rear Inputs and 2 Outputs [Main/Sub])
- Burr-Brown 192 kHz/32-Bit DACs (PCM1795) for All Channels
- Ultra-Low-Jitter PLL (Phase Locked Loop) Circuitry to Improve Audio Quality
- Three TI (Aureus™) 32-Bit DSP Chips for Advanced Processing
- VLSC™ (Vector Linear Shaping Circuitry) for All Channels
- ISF (Imaging Science Foundation) Video Calibration
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultEQ™ XT to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Dolby® Volume for Reference-Quality Listening Experience at Any Volume
- Network Capability for Streaming Audio Files (MP3, FLAC, Ogg Vorbis, AAC, WMA Lossless)
- Internet Radio Connectivity Through vTuner
- Certified with Windows 7 and DLNA Version 1.5
- Bi-Amping Capability for Music and Movie Sound Effects
- Zone 2 and Zone 3 for Playback of Separate Sources in Other Rooms
- D-sub (15 pin) Input for PC or Analog RGB
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- 2 Independent Subwoofer Pre Outs

AUDIO & VIDEO FEATURES

- 9.2-Channel Balanced Line-Level XLR Pre Outs (with Front Bi-Amping Capability)
- 2-Channel Balanced XLR Audio Inputs
- Dual IR Inputs with Common Output
- Linear Optimum Gain Volume Circuitry
- Neural-THX® Surround Decoder
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- RIHD (Remote Interactive over HDMI) for System Control
- Direct Mode and Pure Audio Mode
- Tone Control (Bass/Treble) for All Channels
- Front-Side Auxiliary Inputs (for Camcorders, Game Consoles, etc.)
- 2 USB Ports (Front/Rear) for MP3 Audio Devices (Audio Only)
- Component Video Upscaling (Up to 1080i)
- Component Video Switching (3 Inputs and 1 Output)
- 5 Composite Video Inputs and 2 Outputs
- 9 Multichannel Pre Outs
- 7 Digital Inputs (4 Optical and 3 Coaxial)
- Independent Crossover Adjustment for F/C/S/B/FH/FW (40/50/60/70/80/90/100/120/150/200 Hz)

Pro Logic® IIz and Audyssey DSX™. The 9.2-channel configuration also provides a range of options for multi-zone playback. What's more, the PR-SC5507 can support a home network that lets you stream internet radio or PC-based audio through your main system. Ultra-low-jitter PLL circuitry, gold-plated terminals, and XLR inputs and pre outs are testament to the unit's audiophile build quality.



TX-NR3007 SILVER BLACK

9.2-Channel AV Surround Home Network Receiver



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

If you want to build a home entertainment network on the firmest possible foundations, look no further than the TX-NR3007. Its 9.2 audio channels expand the possibilities both for multi-zone playback and for the spacious new surround formats from Audyssey and Dolby. Advanced networking capability, meanwhile, brings greater convergence to your home entertainment set-up by letting you incorporate internet- or

PC-based audio content. Digital audio signals are converted by Onkyo's VLSC™ into smooth, noiseless analog waveforms, while selected Audyssey and Dolby technologies maintain a well-balanced frequency response and dynamic range at any volume. Video processing on the TX-NR3007 is also second to none, with 1080p upscaling of any video source via HQV Reon-VX.

ADVANCED FEATURES

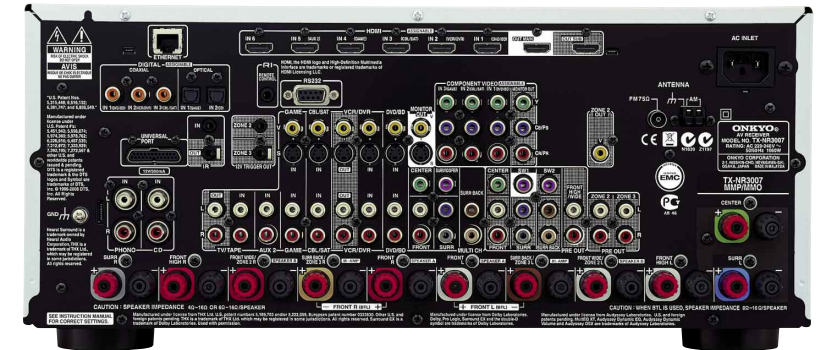
- THX® Ultra2 Plus™ Certified
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Audio and 1080p Video Processing via HDMI (1 Front/6 Rear Inputs and 2 Outputs [Main/Sub])
- HDMI Video Upscaling to 1080p with HQV Reon-VX
- Massive Transformer and Two Separate Transformers for Audio and Video Processing
- New Custom-Designed, Large-Size Transistors to Drive High Currents
- Push-Pull Amplification Design with Three-Stage Inverted Darlington Circuitry
- Burr-Brown 192 kHz/24-Bit DACs (PCM1796) for All Channels
- Ultra-Low-Jitter PLL (Phase Locked Loop) Circuitry to Improve Audio Quality
- Three TI (Aureus™) 32-Bit DSP Chips for Advanced Processing
- VLSC™ (Vector Linear Shaping Circuitry) for All Channels
- ISF (Imaging Science Foundation) Video Calibration
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultEQ™ XT to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Dolby® Volume for Reference-Quality Listening Experience at Any Volume
- Network Capability for Streaming Audio Files (MP3, FLAC, Ogg Vorbis, AAC, WMA Lossless)
- Internet Radio Connectivity Through vTuner
- Certified with Windows 7 and DLNA Version 1.5
- Bi-Amping and BT (Bridged Transless) Capability
- Powered Zone 2 and Zone 3 for Playback of Separate Sources in Other Rooms
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner

AUDIO & VIDEO FEATURES

- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- 2 Independent Subwoofer Pre Outs
- 200 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- WRAT (Wide Range Amplifier Technology)
- Linear Optimum Gain Volume Circuitry
- DTS Surround Sensation® Speaker/Headphone Technology
- Neural-THX® Surround Decoder
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- RIHD (Remote Interactive over HDMI) for System Control
- Direct Mode and Pure Audio Mode
- Front-Side Auxiliary A/V Input (for Camcorders, Game Consoles, etc.)
- USB Port for an MP3 Audio Device (Audio Only)
- Component Video Upscaling (Up to 1080i)
- Component Video Switching (3 Inputs and 1 Output)
- 9 Multichannel Pre Outs
- 6 Digital Inputs (3 Optical and 3 Coaxial)

OTHER FEATURES

- Independent Crossover Adjustment for F/C/S/B/FH/FW (40/50/60/70/80/90/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 250 ms in 5 ms Steps)
- 40 FM/AM Random Presets with RDS (PS/RT/PTY/TP)
- High-Rigidity Flat Chassis (1.6 mm Thick)
- 4 S-Video Inputs and 1 Output
- 5 A/V Inputs and 1 Output
- Monitor Outputs (Composite Video and S-Video)
- 3 Audio Inputs and 1 Output
- Machined Solid Brass, 19 mm-Pitch Audio Inputs (CD and Phono)
- Color-Coded 7.1-Multichannel Inputs
- RS232 and IR (In/Out) Connectivity
- 12 V Trigger Out (Zone 2/Zone 3)
- Onscreen Display (OSD)
- Aluminum Front Panel and Volume Knob
- Firmware Updates via Ethernet and USB
- Compatible with RI (Remote Interactive) Dock for the iPod
- Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Backlight, Onscreen Setup, Mode-Key LEDs, and Macro Presets for Four Activities



TX-NR1007 SILVER BLACK

9.2-Channel A/V Surround Home Network Receiver



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

The 9.2-channel TX-NR1007 combines network capability and advanced A/V processing with a myriad of surround-sound speaker possibilities. For instance, you can use Audyssey DSX™ or Dolby® Pro Logic® IIz to create a more immersive 9-channel soundstage for games and movies. Alternatively, you can supplement one of several different 7.2-channel set-ups in your main room with 2-channel sound in a second room.

Newly designed transistors handle high current demands, while ultra-low-jitter PLL circuitry minimizes signal interference. As one of Onkyo's elite network-capable receivers, the TX-NR1007 accepts audio files from a networked PC as well as streaming internet radio. And with ISF video calibration and Audyssey MultiEQ™ XT room-correction, the TX-NR1007 gives you full mastery of your entertainment zone.

ADVANCED FEATURES

- THX® Ultra2 Plus™ Certified with THX Loudness Plus™
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Audio and 1080p Video Processing via HDMI (6 Inputs and 2 Outputs [Main/Sub])
- HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™
- New Custom-Designed, Large-Size Transistors to Drive High Currents
- Push-Pull Amplification Design with Three-Stage Inverted Darlington Circuitry
- Burr-Brown 192 kHz/24-Bit DACs (PCM1796) for All Channels
- Ultra-Low-Jitter PLL (Phase Locked Loop) Circuitry to Improve Audio Quality
- Three TI (Aureus™) 32-Bit DSP Chips for Advanced Processing
- ISF (Imaging Science Foundation) Video Calibration
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultiEQ™ XT to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Network Capability for Streaming Audio Files (MP3, FLAC, Ogg Vorbis, AAC, WMA Lossless)
- Internet Radio Connectivity Through vTuner
- Certified with Windows 7 and DLNA Version 1.5
- Powered Zone 2 and Zone 3 for Playback of Separate Sources in Other Rooms
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- 2 Independent Subwoofer Pre Outs

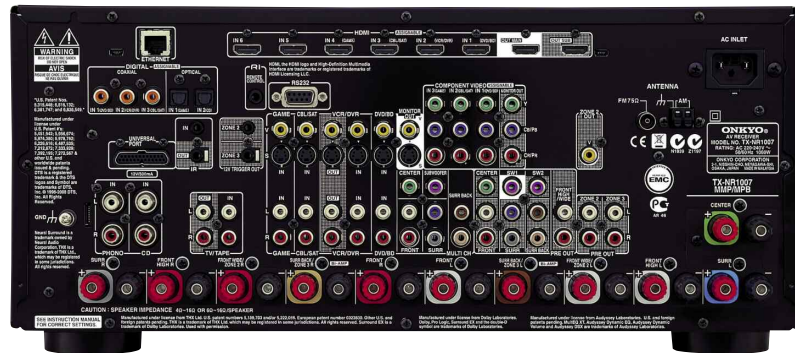
AUDIO & VIDEO FEATURES

- 180 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- WRAT (Wide Range Amplifier Technology)
- Linear Optimum Gain Volume Circuitry
- DTS Surround Sensation® Speaker/Headphone Technology
- Neural-THX® Surround Decoder
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- RIHD (Remote Interactive over HDMI) for System Control
- Direct Mode and Pure Audio Mode
- Front-Side Auxiliary A/V Input (for Camcorders, Game Consoles, etc.)
- Component Video Upscaling (Up to 1080i)
- Component Video Switching (3 Inputs and 1 Output)
- 9 Multichannel Pre Outs
- 6 Digital Inputs (3 Optical and 3 Coaxial)
- Bi-Amping Capability for Music and Movie Sound Effects
- Independent Crossover Adjustment for F/C/S/SB/FH/FW (40/50/60/70/80/90/100/120/150/200 Hz)

- A/V Sync Control Function (Up to 250 ms in 5 ms Steps)
- 40 FM/AM Random Presets with RDS (PS/RT/PTY/TP)

OTHER FEATURES

- High-Rigidity Flat Chassis (1.6 mm Thick)
- 4 S-Video Inputs and 1 Output
- 5 A/V Inputs and 1 Output
- Monitor Outputs (Composite Video and S-Video)
- 2 Audio Inputs and 1 Output
- Machined Solid Brass, 19 mm-Pitch Audio Inputs (CD and Phono)
- Color-Coded 7.1-Multichannel Inputs
- RS232 and IR (In/Out) Connectivity
- 12 V Trigger Out (Zone 2/Zone 3)
- Onscreen Display (OSD)
- Aluminum Front Panel and Volume Knob
- Firmware Updates via Ethernet
- Compatible with RI (Remote Interactive) Dock for the iPod
- Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Onscreen Setup, Mode-Key LEDs, and Macro Presets for Four Activities



TX-NR807 SILVER BLACK

7.2-Channel A/V Surround Home Network Receiver



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

The TX-NR807 brings together the very latest mid-range home-theatre functionality and adds one major upgrade: networking capability. An Ethernet port on the TX-NR807 allows you to play back audio files fed from your PC or streamed from internet radio stations through vTuner. Naturally, the TX-NR807 also handles all of your high-definition audio and video sources—courtesy of six HDMI™ 1.3a inputs—and upscales any

video input to 1080p via Faroudja DCDi Cinema™. This powerful THX® Select2 Plus™ Certified receiver handles the latest surround formats from Audyssey and Dolby, and also supports powered Zone 2 and Zone 3 playback of separate sources. An intelligent customizable remote controller puts the finishing touch to what is another benchmark-setting all-round performer from Onkyo.

ADVANCED FEATURES

- THX® Select2 Plus™ Certified with THX Loudness Plus™
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Audio and 1080p Video Processing via HDMI (6 Inputs and 1 Output)
- HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™
- Push-Pull Amplification Design with Three-Stage Inverted Darlington Circuitry
- Burr-Brown 192 kHz/24-Bit DACs (PCM1690) Improve Jitter Performance for Clear Sound
- Two TI 32-Bit DSP Chips for Advanced Processing
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultiEQ™ to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Network Capability for Streaming Audio Files (MP3, FLAC, Ogg Vorbis, AAC, WMA Lossless)
- Internet Radio Connectivity Through vTuner
- Certified with DLNA Version 1.5
- Powered Zone 2 and Zone 3 for Playback of Separate Sources in Other Rooms
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- Dual Subwoofer Pre Outs

AUDIO & VIDEO FEATURES

- 180 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- WRAT (Wide Range Amplifier Technology)
- Linear Optimum Gain Volume Circuitry
- DTS Surround Sensation® Speaker/Headphone Technology
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- RIHD (Remote Interactive over HDMI) for System Control
- Direct Mode and Pure Audio Mode
- Front-Side Auxiliary A/V Input (for Camcorders, Game Consoles, etc.)
- Component Video Upscaling (Up to 1080i)
- Component Video Switching (2 Inputs and 1 Output)
- 7 Multichannel Pre Outs
- 6 Digital Inputs (3 Optical and 3 Coaxial)
- Bi-Amping Capability for Music and Movie Sound Effects
- Independent Crossover Adjustment for F/C/S/SB/FH/FW (40/50/60/70/80/90/100/120/150/200 Hz)

- A/V Sync Control Function (Up to 250 ms in 5 ms Steps)
- 40 FM/AM Random Presets with RDS (PS/RT/PTY/TP)

OTHER FEATURES

- High-Rigidity Flat Chassis (1.6 mm Thick)
- 4 S-Video Inputs and 1 Output
- 5 A/V Inputs and 1 Output
- Monitor Outputs (Composite Video and S-Video)
- 2 Audio Inputs and 1 Output
- Display Dimmer (Normal/Dim/Dimmer)
- Phono Input
- RS232 and IR (In/Out) Connectivity
- 12 V Trigger Out (Zone 2/Zone 3)
- Onscreen Display (OSD)
- Aluminum Front Panel and Volume Knob
- Firmware Updates via Ethernet
- Compatible with RI (Remote Interactive) Dock for the iPod
- Bi-Directional, Preprogrammed, and Customizable RI Remote Control with Onscreen Setup, Mode-Key LEDs, and Macro Presets for Four Activities



TX-SR707 SILVER BLACK

7.2-Channel AV Surround Home Theatre Receiver



Microphone for Audyssey

Pound for pound, the TX-SR707 stands out as a muscular and versatile middleweight contender. Six HDMI™ 1.3a inputs handle all your high-def sources, while also transporting video signals upscaled to 1080p via Faroudja DCDi Cinema™. Along with lossless Dolby® TrueHD and DTS-HD Master Audio™, the TX-SR707 handles two new surround-sound formats: Audyssey DSX™ and Dolby® Pro Logic® IIz. These formats open

up an immersive vertical dimension for games and movies, and bring more flexibility to your speaker set-up. As well as advanced Burr-Brown audio DACs, the TX-SR707 incorporates Audyssey equalization technologies to ensure an audio balance that fits your room like a glove. Peripheral devices are looked after by a Universal Port, while a customizable remote controller puts you firmly in charge.

ADVANCED FEATURES

- THX® Select2 Plus™ Certified with THX Loudness Plus™
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Audio and 1080p Video Processing via HDMI (1 Front/5 Rear Inputs and 1 Output)
- HDMI Video Upscaling to 1080p with Faroudja DCDi Cinema™
- Push-Pull Amplification Design with Three-Stage Inverted Darlington Circuitry
- Burr-Brown 192 kHz/24-Bit DAC (PCM1690) Improves Jitter Performance to Provide Clear Sound
- Two TI 32-Bit DSP Chips for Advanced Processing
- Audyssey DSX™ and Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey MultEQ™ to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- Dual Subwoofer Pre Outs

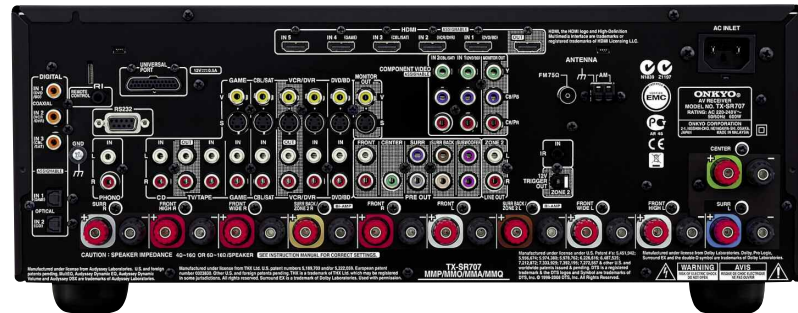
AUDIO & VIDEO FEATURES

- 160 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- WRAT (Wide Range Amplifier Technology)
- Linear Optimum Gain Volume Circuitry
- DTS Surround Sensation® Speaker/Headphone Technology
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- RIHD (Remote Interactive over HDMI) for System Control
- Direct Mode and Pure Audio Mode
- Front-Panel Audio Input for Portable Devices
- Front-Panel Auxiliary A/V Input (for Camcorders, Game Consoles, etc.)
- Component Video Switching (2 Inputs and 1 Output)
- 7 Multichannel Pre Outs
- 6 Digital Inputs (3 Optical and 3 Coaxial)
- Powered Zone 2 and Zone 2 Line-Out for Playback in Another Room (Separate Source)
- Bi-Amping Capability for Music and Movie Sound Effects

- Independent Crossover Adjustment for F/C/SB/FH/FW (40/50/60/70/80/90/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 250 ms in 5 ms Steps)
- 40 FM/AM Random Presets with RDS (PS/RT/PTY/TP)

OTHER FEATURES

- 4 S-Video Inputs and 1 Output
- 5 A/V Inputs and 1 Output
- Monitor Outputs (Composite Video and S-Video)
- 2 Audio Inputs and 1 Output
- Display Dimmer (Normal/Dim/Dimmer)
- Phono Input
- RS232 and IR (Input) Connectivity
- 12 V Trigger Out (Zone 2)
- Onscreen Display (OSD) via HDMI
- Aluminum Front Panel and Volume Knob
- Compatible with RI (Remote Interactive) Dock for the iPod
- Preprogrammed and Customizable RI Remote Control with Onscreen Setup, Mode-Key LEDs, and Macro Presets for Four Activities



TX-SR607 SILVER BLACK

7.2-Channel AV Surround Home Theatre Receiver



Microphone for Audyssey

The TX-SR607 raises the bar once again in the competitive world of mid-range home theatre. With HDMI™ 1.3a inputs for up to six components, it's ready to handle all your high-def video and audio needs. Whether it's a Blu-ray player, a cable or satellite tuner, or a gaming console, your video signals will travel first class. Lower-resolution analog video signals, meanwhile, can be upscaled to 1080i and fine-tuned by

Faroudja DCDi Edge™. Along with HD audio formats from DTS and Dolby, the TX-SR607 handles Dolby® Pro Logic® IIz—a new format that enhances the spatial sensation of music, movies, and video games. Connectivity options include DAB+ digital radio, iPod and MP3 players, and more. Adding further gloss to this phenomenal all-round package are Audyssey room-correction and Zone 2 capability.

ADVANCED FEATURES

- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, and CEC
- Audio and 1080p Video Processing via HDMI (1 Front/5 Rear Inputs and 1 Output)
- HDTV-Capable HDMI Video Switching
- HDMI Video Upscaling to 1080i from Component Video and Composite Video Inputs
- Deinterlacer with Faroudja DCDi Edge™ (Directional Correlational Deinterlacing) Technology
- Dolby® Pro Logic® IIz for New Surround Channels
- Audyssey 2EQ™ to Correct Room Acoustic Problems
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Powered Zone 2 and Zone 2 Line-Out for Playback in Another Room (Separate Source)
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- Dual Subwoofer Pre Outs

AUDIO & VIDEO FEATURES

- 140 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
- DTS Surround Sensation® Speaker Technology
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- 192 kHz/24-Bit DACs for All Channels
- Advanced 32-Bit Processing DSP Chip
- 4 Digital Inputs (2 Optical and 2 Coaxial)
- Front-Panel Audio Input for Portable Devices
- Front-Panel Auxiliary A/V Input (for Camcorders, Game Consoles, etc.)
- HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)
- Optimum Gain Volume Circuitry
- Bi-Amping Capability for Music and Movie Sound Effects
- WRAT (Wide Range Amplifier Technology)
- Music Optimizer™ for Compressed Digital Music Files

- Theater-Dimensional Virtual Surround Function
- CinemaFILTER™
- RIHD (Remote Interactive over HDMI) for System Control
- Direct Mode and Pure Audio Mode
- Independent Crossover Adjustment for F/C/SB/FH (40/50/60/80/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 100 ms in 10 ms Steps)
- 40 FM/AM Random Presets with RDS (PS/RT/PTY/TP)

OTHER FEATURES

- 5 A/V Inputs and 1 Output
- Video Output (Monitor)
- 2 Audio Inputs and 1 Output
- Display Dimmer (Normal/Dim/Dimmer)
- Onscreen Display (OSD) via HDMI
- Aluminum Front Panel and Spin-Finished Volume Knob
- Compatible with RI (Remote Interactive) Dock for the iPod
- Preprogrammed RI Remote Control with Onscreen Setup



TX-SR577 SILVER BLACK

7.1-Channel A/V Surround Home Theatre Receiver



Microphone for Audyssey



ADVANCED FEATURES

- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus, Dolby® Pro Logic® IIz Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, and CEC
- Audio and 1080p Video Processing via HDMI (4 Inputs and 1 Output)
- HDTV-Capable HDMI Video Switching
- Audyssey 2EQ™ to Correct Room Acoustic Problems
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Powered Zone 2 and Zone 2 Line-Out for Playback in Another Room (Separate Source)

- Bi-Amping Capability for Music and Movie Sound Effects
 - Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
 - 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
 - Front-Panel Audio Input for Portable Devices
- ### OTHER FEATURES
- 130 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
 - H.C.P.S. (High Current Power Supply) Massive High Power Transformer
 - 192 kHz/24-Bit DACs for All Channels
 - Advanced 32-Bit Processing DSP Chip
 - RHD (Remote Interactive over HDMI) for System Control
 - HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)

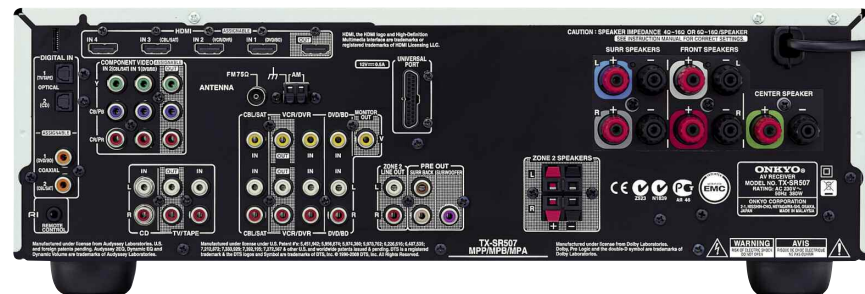
- WRAT (Wide Range Amplifier Technology)
- 4 Digital Inputs (2 Optical and 2 Coaxial)
- Subwoofer Pre Out
- Direct Mode and Pure Audio Mode
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- Color-Coded Banana Plug-Compatible Speaker Posts (Except Zone 2)
- Crossover Adjustment (40/50/60/80/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 100 ms in 20 ms Steps)
- 40 FM/AM Radio Presets with RDS (PS/RT/PTY/TP)
- Compatible with RI (Remote Interactive) Dock for the iPod
- Preprogrammed RI (Remote Interactive) Remote Control

TX-SR507 SILVER BLACK

5.1-Channel A/V Surround Home Theatre Receiver



Microphone for Audyssey



ADVANCED FEATURES

- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-HD Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- HDMI™ Version 1.3a to Support Deep Color™, x.v.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, and CEC
- Audio and 1080p Video Processing via HDMI (4 Inputs and 1 Output)
- HDTV-Capable HDMI Video Switching
- Audyssey 2EQ™ to Correct Room Acoustic Problems
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- Powered Zone 2 and Zone 2 Line-Out for Playback in Another Room (Separate Source)

- Universal Port for Single-Cable Connection of Optional Onkyo Dock for the iPod or DAB+ Radio Tuner
 - 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
 - Front-Panel Audio Input for Portable Devices
 - Music Optimizer™ for Compressed Digital Music Files
- ### OTHER FEATURES
- 100 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
 - H.C.P.S. (High Current Power Supply) Massive High Power Transformer
 - 192 kHz/24-Bit DACs for All Channels
 - Advanced 32-Bit Processing DSP Chip
 - RHD (Remote Interactive over HDMI) for System Control
 - HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)

- WRAT (Wide Range Amplifier Technology)
- 4 Digital Inputs (2 Optical and 2 Coaxial)
- Subwoofer and Surround Back Pre Outs
- Direct Mode and Pure Audio Mode
- Theater-Dimensional Virtual Surround Function
- Color-Coded Banana Plug-Compatible Speaker Posts (Except Zone 2)
- Crossover Adjustment (40/50/60/80/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 100 ms in 20 ms Steps)
- 40 FM/AM Radio Presets with RDS (PS/RT/PTY/TP)
- Compatible with RI (Remote Interactive) Dock for the iPod
- Preprogrammed RI (Remote Interactive) Remote Control
- Front-Panel Audio Input for Portable Devices

New Port to Integrate iPod and Digital Radio

A proprietary Universal Port offers a single-cable connection for Onkyo's Dock for the iPod or DAB+ Radio Tuner.



(iPhone not included)

UP-A1 Dock for the iPod BLACK

iPhone/iPod Audio and Video Playback
Connecting your compatible iPhone or iPod to the UP-A1 allows you not just to listen to your favorite music, but also to view your stored movies, music videos, TV shows, and video podcasts on a connected display.

Easy Connecting via Universal Port

As well as carrying audio and video signals from the dock to the receiver, the single cable delivers a steady power supply from the receiver to the dock.

Easier Navigation and Selection

An onscreen display (OSD)™ mode simplifies navigation and selection of A/V content.

Simple Remote Control

The UP-A1 can be remotely operated via your A/V receiver's remote controller.

Charge Your iPod's Battery

When your iPhone or iPod is in the Dock, the battery will charge whenever the Dock is connected to its power source.

* Extended Mode is available only on compatible A/V receivers. TX-SR607 and lower models feature only Standard Mode (i.e. video signal pass-through).



- Resume Function
 - Shuffle Function for Random Playback of Songs/Albums
 - Repeat Function (1 Track/All)
 - Auto Power On
 - Timer Function (Play/Sleep)
 - Alarm Function
 - Direct Change (Automatically Switches Input Source to iPhone/iPod) and Play
 - VWH: 83 x 33 x 74 mm • 200 g
- Compatible Models with the UP-A1
- iPhone
 - iPhone 3G
 - iPod touch (1st and 2nd generations)
 - iPod classic
 - 4th generation iPod with click wheel
 - 5th generation iPod with video
 - iPod photo
 - iPod mini
 - iPod nano (1st, 2nd, 3rd, and 4th generations)

* Please note that 1st, 2nd, and 3rd generation iPod models are not supported. * Updating iPhone/iPod software is advised before using the UP-A1.

UP-DT1 DAB+ Radio Tuner BLACK

- Superior Digital Sound Quality
- Compatible with DAB and DAB+ Over Band-III and L-Band
- Easy Connection via Universal Port
- Power Supply via Universal Port
- 40 Preset Stations
- Control via Remote Controller of Compatible A/V Receiver
- Other Accessories Using Universal Port Connectable via Rear-Side Port
- WHD: 140 x 32.5 x 116.5 mm
- 300 g



Rear view

TX-SR307 SILVER BLACK

5.1-Channel A/V Surround Home Theatre Receiver



Microphone for Audyssey



ADVANCED FEATURES

- DTS™, DTS Neo:6® 5.1, DTS 96/24™, Dolby® Digital, Dolby® Pro Logic® II
- HDMI™ Pass-Thru® (Version 1.3 Compatible with 1080p, Deep Color™, and x.v.Color™)
- 3 HDMI Inputs and 1 Output for Video
- Audyssey 2EQ™ to Correct Room Acoustic Problems
- Audyssey Dynamic Volume™ to Maintain Optimal Listening Level and Dynamic Range
- Audyssey Dynamic EQ™ for Loudness Correction
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- Front-Panel Audio Input for Portable Devices

- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
 - 192 kHz/24-Bit DACs for All Channels
 - Music Optimizer™ for Compressed Digital Music Files
- ### OTHER FEATURES
- 100 W/Ch at 6 Ω, 1 kHz, 1 Channel Driven, IEC
 - Advanced 32-Bit Processing DSP Chip
 - 3 Digital Inputs (2 Optical and 1 Coaxial)
 - HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)
 - Theater-Dimensional Virtual Surround Function
 - CinemaFILTER™

- Direct Mode
- Late Night Mode (High/Low/Off)
- Crossover Adjustment (40/50/60/80/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 100 ms in 20 ms Steps)
- 40 FM/AM Radio Presets with RDS (PS/RT/PTY/TP)
- Subwoofer Pre Out
- Speaker A/B Drive
- Color-Coded Banana Plug-Compatible Speaker Posts for Front L/R Channels (Speaker A)
- Compatible with RI (Remote Interactive) Dock for the iPod
- Full-Function RI (Remote Interactive) Remote Control

*A separate audio connection is necessary to process multichannel audio.

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 (DV-BD507)

Blu-ray Disc delivers the most vivid and detailed video images ever seen in home theatre. A disc played back on the DV-BD507 can be output in full high-definition 1080p at 24 frames per second—the native frame rate for movies. Meanwhile, The DV-BD507's 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 (DV-BD507, DV-SP506, DV-SP406)

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 (DV-BD507, DV-SP506, DV-SP406)

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* (DV-BD507, DV-SP506, DV-SP406)

From Blu-ray Disc and DVD videos to audio CDs, Onkyo players enable playback of a range of formats. You can even play multichannel DVD-Audio and Super Audio CD, high-resolution audio formats preferred by the

audiophile. On a different level, MP3-, WMA-, and AAC-encoded music discs can be played back with a fuller sound, and with energy lacking on PCs and portable music devices. Also, you can easily transfer DivX®- and DivX® HD-encoded video files from your computer to your home theatre. Likewise, your JPEG and AVCHD files look stunning when played back on a large screen.

*Capability depends on specific model.



VLSC™ (Vector Linear Shaping Circuitry) (DV-SP506)

Unlike what you'll find elsewhere, Onkyo's VLSC significantly reduces pulse noise from digital signals. If you think of your player as the first link in your home entertainment chain, it makes sense to ensure that the signal is delivered in all its purity. By doing so, you'll add more depth and clarity to all your digital music sources and movie soundtracks.



USB Interface for Transferring Audio and JPEG Files (DV-SP406)

Using the front-panel slot for USB mass storage devices on compatible Onkyo players, you can access audio files, such as MP3 and WMA, as well as JPEG photo files. When you connect the device, you can use the Disc Navigator function to play back your files exactly as you would with content burned to disc. The USB interface is a convenient way of transferring downloaded music and picture files stored on your computer.



RIHD (Remote Interactive over HDMI) for System Integration with RIHD-Compatible Onkyo A/V Receivers and Brand-Name Displays (DV-SP506)

Onkyo's RIHD system control function enables easy integration with compatible Onkyo A/V receivers and leading-brand displays, including models with Panasonic VIERA Link™ or Toshiba REGZA LINK™ capability. RIHD functionality allows your system to be connected via HDMI, for straightforward integration and operation of multiple components.



DV-SP506 SILVER BLACK

1080p Upscaling Super Audio CD and DVD and DVD Audio/Video Player



Onkyo's first 1080p upscaling Super Audio CD and DVD Audio/Video player is built on a platform of superior sound quality, performance-focused video processing, and advanced HDMI™ capability. HDMI is the pipeline through which the DV-SP506 transforms your DVDs all the way to high-definition video quality. The DV-SP506 draws on two proprietary Onkyo technologies—VLSC™ and RIHD—for audio quality and system integration. For superior audio quality, it uses three high-end Burr-Brown audio DACs and benefits from a design that suppresses harmful vibrations.

- DTS Digital Surround® and Dolby® Digital
- Plays DVD Video, Super Audio CD, DVD Audio, Audio CD, CD-R/RW, DVD-R/RW, DVD+R/RW, DVD-R DL, DVD+R DL¹
- Plays MP3, WMA, DivX®, and JPEG Formats (with HD JPEG Resolution via HDMI)
- HDMI™ Digital Interface
- 5.1 PCM Multichannel Audio Output and Direct Stream Digital (DSD) via HDMI
- 1080p Video Upscaling (via HDMI Output)
- VLSC (Vector Linear Shaping Circuitry)
- 108 MHz/14-Bit Video DAC
- Three Burr-Brown 192 kHz/24-Bit Audio DACs
- RIHD (Remote Interactive over HDMI) for System Integration
- Disc Navigator for Browsing Video and Audio Content (Including MP3, WMA, DivX Video, and JPEG)

- Simultaneous Output from All Video Connections²
- 480i Video Output for Processing by Advanced Scaling Devices
- Component (480i/480p), S-Video, and Composite (480i) Video Outputs
- A/V Connector (SCART)
- Coaxial and Optical Digital Outputs
- Elastomer Base for Disc Drive to Protect Internal Circuitry from Vibrations
- Onscreen Display (English, French, Spanish, German, Italian, Japanese)
- RI (Remote Interactive) Remote Control

¹ Discs that have not been properly finalized may only be partially playable or not playable at all.
² Depending on setting

DV-BD507 SILVER BLACK

Blu-ray Disc Player



The DV-BD507 is an outstanding playback solution that forms a seamless partnership with any Onkyo A/V receiver and speaker system. Naturally, it accepts any Blu-ray Disc and sends a full high-definition 1080p signal—via HDMI™ 1.3a—to your compatible display or receiver. What's more, it can also upscale lower-resolution DVD sources to 1080p to match your HD display. Along with various flavors of DVD and CD, the DV-BD507 handles AVCHD video clips stored on an SD/SDHC Card or DVD±R/RW. BD-Live functionality ups the engagement factor by letting you connect to the internet in real time and access a load of exciting new interactive content.

- Plays BD-Video, BD-R/RE, BD-ROM, DVD Video, DVD±R/RW, DVD±R DL; Audio CD, CD-R/RW¹
- Plays AVCHD (Encoded on SD/SDHC/MiniSD/MicroSD Card, DVD±R/RW, or DVD±R DL), MP3, JPEG, DivX®, and DivX® HD Formats
- HDMI™ 1.3a to Support 1080p, Deep Color™, x.v.Color™, and CEC
- 1080p/24fps Output for Full-HD Movies
- Upscaling of All Standard-Definition DVD Sources to 1080p (1080i, 720p, and 480p)
- Dolby® TrueHD and Dolby Digital® Plus Decoding
- Supports DTS-HD Master Audio™ Essential
- BD-Live (Profile 2.0) for a More Interactive Experience
- Ethernet Port for BD-Live Functionality
- SD/SDHC Memory Card Slot for Media Content²
- Parallel Output of HDMI and Component Video
- Picture in Picture Video and Audio Configuration (BD Only)
- Onscreen Display for Settings and Playback (Auto³, English, French, Spanish, German, Dutch, Swedish, Italian, Portuguese, Polish, Norwegian)
- Disc Playback Modes: Fast Forward/Fast Reverse/Slow Forward/Step by Step/Repeat (Chapter/Title/Track/Group/All)/A-B Repeat/Program/Random/Rapid/Angle
- Display Dimmer (Auto/Bright/Dimmer)
- Full-Function Remote Control

¹ Discs that have not been properly finalized may be unplayable or only partially playable.
² Handles SDHC up to 8 GB.
³ The language is selected automatically to match that used by the HDMI-connected display.

DV-SP406 SILVER BLACK

1080p Upscaling DVD/CD/MP3 Player



In the fast-paced world of home entertainment, you are faced with a myriad of choices. More often than not, more choices than you really want to make. If you're after a playback component that's going to take care of your core entertainment needs—DVD Video, music CDs, and your computer-based music and video files—then the DV-SP406 DVD/CD/MP3 player makes good sense. It actually goes a lot further by upscaling video sources to 1080p, for a one-cable HDMI™ digital connection to a high-definition display. Furthermore, its front-panel USB interface allows easy transfer of your digital music files for playback via your entertainment system.

- DTS Digital Out® and Dolby® Digital
- Plays DVD Video, Video CD, DualDisc (Not DVD-Audio), Audio CD, CD-R/RW, DVD-R/RW, DVD+R/RW¹
- Plays MP3, WMA, DivX®, and JPEG Formats
- HDMI™ Digital Interface
- 1080p Video Upscaling (via HDMI Output)
- Front-Panel USB Port (for MP3, WMA, DivX, and JPEG Files)
- Component and Composite Video Outputs
- A/V Connector (SCART)
- 108 MHz/14-Bit Video DAC
- 192 kHz/24-Bit Audio DAC
- Disc Navigator for Browsing Video and Audio Content (Including MP3, WMA, DivX Video, and JPEG)
- Coaxial and Optical Digital Outputs

- Onscreen Display (English, French, Spanish, German, Italian, Portuguese, Dutch, Polish, Russian, Czech, Hungarian, Swedish, Turkish)
- Full-Function Remote Control

¹ Discs that have not been properly finalized may only be partially playable or not playable at all.

HT-S6205 BLACK

5.1-Channel Home Entertainment Receiver/Speaker Package (with Dock for the iPod)



TX-SR507 5.1-Channel AV Surround Home Theatre Receiver

- 130 W/Ch at 6 Ω, 1 kHz, 1 channel driven, IEC
- DTS-HD Master Audio™, DTS-HD High Resolution Audio™, DTS-Express, Dolby® TrueHD, Dolby® Digital Plus Decoding
- DTS Surround Sensation® speaker technology
- HDMI™ version 1.3a to support Deep Color™, xv.Color™, LipSync, Dolby TrueHD, DTS-HD Master Audio, DVD-Audio, Super Audio CD, and CEC
- HDMI audio and video processing (1080p; 4 inputs and 1 output)
- Audyssey 2EQ™ to correct room acoustic problems
- Audyssey Dynamic Volume™ to maintain optimal listening level and dynamic range
- Audyssey Dynamic EQ™ for loudness correction
- Powered Zone 2 and Zone 2 Line-Out for playback in another room (separate source)
- 4 DSP modes for gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- Universal port for single-cable connection of UP-A1 Dock for the iPod or optional Onkyo DAB+ Radio Tuner
- H.C.P.S. (High Current Power Supply) massive high power transformer
- 192 kHz/24-bit DACs for all channels
- Advanced 32-bit processing DSP chip
- HDTV-capable (720p/1080i) component video switching (2 inputs and 1 output)
- 4 digital inputs (2 optical and 2 coaxial)
- 4 A/V inputs and 1 output
- Video output (monitor)
- 2 audio inputs and 1 output
- Front-panel audio input for portable devices
- Front-panel auxiliary A/V input (for camcorders, game consoles, etc.)
- Optimum Gain Volume Circuitry
- WRAT (Wide Range Amplifier Technology)
- Music Optimizer™ for compressed digital music files
- Theater-Dimensional virtual surround function
- CinemaFILTER™
- RIHD (Remote Interactive over HDMI) for system control
- A-Form listening mode memory
- Double bass function
- Direct mode
- Pure audio mode
- Crossover adjustment (40/50/60/80/100/120/150/200 Hz)
- A/V sync control function (up to 100 ms in 20 ms steps)
- Subwoofer and surround back pre outs
- Banana plug-compatible speaker posts (except Zone 2)
- Color-coded speaker terminals
- 40 FM/AM radio presets
- RDS (PS/RT/PTY/TP)
- Compatible with RI (Remote Interactive) Dock for the iPod
- Preprogrammed RI remote control



HTP-528 5.1-Channel Home Theatre Speaker System

SKF-528
Full-Range Bass Reflex Front Speakers

- 8 cm cone
- Max. input power: 120 W
- Gloss finished
- Magnetically shielded
- WHD: 101 x 175 x 116 mm
- 0.7 kg

SKC-528
Full-Range Bass Reflex Center Speaker

- 8 cm cone
- Max. input power: 120 W
- Gloss finished
- Magnetically shielded
- WHD: 273 x 101 x 106 mm
- 1.0 kg

SKW-501
Bass Reflex Powered Subwoofer

- 20 cm cone
- Down-firing
- Max. output power: 150 W
- Auto standby/on circuitry
- WHD: 230 x 425 x 412 mm
- 9.1 kg

UP-A1
Dock for the iPod

- Compatible with iPhone and iPod models
- Easy connection via single cable
- Audio and video playback
- Recharges iPhone/iPod
- WHD: 83 x 33 x 74 mm
- 0.2 kg

SKR-528
Full-Range Bass Reflex Surround Speakers

- 8 cm cone
- Max. input power: 120 W
- Gloss finished
- WHD: 101 x 175 x 116 mm
- 0.7 kg

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

HT-S5205 SILVER BLACK

5.1-Channel Home Entertainment Receiver/Speaker Package



TX-SR307 5.1-Channel AV Surround Home Theatre Receiver

- 100 W/Ch at 6 Ω, 1 kHz, 1 channel driven, IEC
- DTS®, DTS Neo:6® 5.1, DTS 96/24™, Dolby® Digital, Dolby® Pro Logic® II
- DTS Surround Sensation® speaker technology
- 3 HDMI™ inputs and 1 output for video
- HDMI pass-thru* (version 1.3 compatible with 1080p, Deep Color™, and xv.Color™)
- Audyssey 2EQ™ to correct room acoustic problems
- Audyssey Dynamic Volume™ to maintain optimal listening level and dynamic range
- Audyssey Dynamic EQ™ for loudness correction
- 4 DSP modes for gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- HDTV-capable (720p/1080i) component video switching (2 inputs and 1 output)
- H.C.P.S. (High Current Power Supply) massive high power transformer
- 192 kHz/24-bit DACs for all channels
- Advanced 32-bit processing DSP chip
- 3 digital inputs (2 optical and 1 coaxial)
- 4 A/V inputs and 1 output
- Video output (monitor)
- 2 audio inputs and 1 output
- Front-panel audio input for portable devices
- Front-panel auxiliary A/V input (for camcorders, game consoles, etc.)
- Optimum Gain Volume Circuitry
- Music Optimizer™ for compressed digital music files
- Theater-Dimensional virtual surround function
- CinemaFILTER™
- A-Form listening mode memory
- Double bass function
- Direct mode
- Crossover adjustment (40/50/60/80/100/120/150/200 Hz)
- A/V sync control function (up to 100 ms in 20 ms steps)
- Late night mode (high/low/off)
- Non-scaling configuration
- Subwoofer pre out
- Speaker A/B drive
- Banana plug-compatible speaker posts for front L/R channels (speaker A)
- Color-coded speaker terminals
- 40 FM/AM random presets
- RDS (PS/RT/PTY/TP)
- Compatible with RI (Remote Interactive) Dock for the iPod
- Full-function RI (Remote Interactive) remote control



HTP-528 5.1-Channel Home Theatre Speaker System

SKF-528
Full-Range Bass Reflex Front Speakers

- 8 cm cone
- Max. input power: 120 W
- Gloss finished
- Magnetically shielded
- WHD: 101 x 175 x 116 mm
- 0.7 kg

SKC-528
Full-Range Bass Reflex Center Speaker

- 8 cm cone
- Max. input power: 120 W
- Gloss finished
- Magnetically shielded
- WHD: 273 x 101 x 106 mm
- 1.0 kg

SKR-528
Full-Range Bass Reflex Surround Speakers

- 8 cm cone
- Max. input power: 120 W
- Gloss finished
- WHD: 101 x 175 x 116 mm
- 0.7 kg

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

SKW-501
Bass Reflex Powered Subwoofer

- 20 cm cone
- Down-firing
- Max. output power: 150 W
- Auto standby/on circuitry
- WHD: 230 x 425 x 412 mm
- 9.1 kg

*A separate audio connection is necessary to process multichannel audio.

LS-V501

DVD Receiver/Speaker Package



DR-S501(B), HTP-501(B)

Cinematic Brilliance, Terrific Musicality, Undeniable Style

DR-S501 BLACK 2.1-Channel DVD Receiver

- 50 W/Ch, 6 Ω, 1 kHz, IEC
- Plays DVD-Audio and Video, Video CD, Super Audio CD, PCM Audio CD, DVD-R/RW, DVD+R/RW, DVD-R/RW DL, DVD+R/RW DL, CD-R/RW, DivX®-Encoded Discs, MP3-Encoded Discs, WMA-Encoded Discs, and JPEG-Encoded CDs*
- DTS Digital Surround®, DTS 96/24™, Dolby® Digital
- WRAT (Wide Range Amplifier Technology)
- Discrete Output Stage Circuitry
- HDMI™ Pass-Thru (1080i Compatible; 1 Input and 1 Output)
- Component Video Output
- 2 A/V Inputs
- Pure/Direct Modes
- 2 Digital Inputs (1 Optical and 1 Coaxial)
- Subwoofer Pre Out
- 192 kHz/24-Bit Audio DAC
- 108 MHz/14-Bit Video DAC

- Progressive Scan Video Output
- DVD Onscreen Set-Up
- Theater-Dimensional Virtual Surround Function
- 40 FM/AM Radio Presets
- Compatible with RI (Remote Interactive) Dock for the iPod
- RI (Remote Interactive) Remote Control

**Discs that have not been properly finalized may only be partially playable or not playable at all.*



HTP-501 2.1-Channel Speaker System SKF-501F 2-Way Acoustic-Suspension Front Speakers

- 8 cm Cone Woofer x 2
- 2.5 cm Balanced-Dome Tweeter
- Magnetically Shielded
- Wall-Mounting Capability
- Frequency Response: 60 Hz-50 kHz
- Max. Input Power: 120 W
- WHD: 140 x 355 x 93 mm (Without Stand), 178 x 405 x 145 mm (With Stand)
- 1.8 kg (Without Stand), 2.6 kg (With Stand)

SKW-501 Bass Reflex Powered Subwoofer

- 20 cm Cone
- Down-firing
- Auto Standby/On Circuitry
- Max. Output Power: 150 W
- Output Level Control
- Frequency Response: 27 Hz-150 Hz
- WHD: 230 x 425 x 412 mm
- 9.1 kg

CBX-300

CD Receiver System



CBX-300

Integrating the iPod into Every Corner of the Home

CD Receiver Features

- Plays CDs, MP3-Encoded CDs and WMA-Encoded CDs*
- Enables Playback of iPod Audio Files Through Built-in Dock
- Slot-in CD Loading Mechanism
- 4-Mode Preset EQ Function (Standard/Dynamic/Vocal/Clear)
- Disc Navigator for Selecting MP3-/WMA-Encoded CDs
- Active Bass Control Circuit to Improve Audio Performance
- MP3/WMA Preferences Setting
- 25-Track Memory Playback
- Random Play Mode
- Repeat Mode for CD (Entire/1 Track/Memory/Random) and MP3/WMA CD (1 Folder)

*Discs that have not been properly finalized may only be partially playable or not playable at all.

- 4 Programmable Timer
- Sleep Timer Function
- Snooze Function
- 30 FM/AM Presets with RDS
- Preset Copy Function
- Automatic FM/AM Scan Tuning
- Preset Station Naming (Up to 8 Characters)
- Dimmer Function (Normal/Dim)
- Battery-Free Memory Backup
- Headphone Jack (Mini Jack)
- Supplied Indoor FM Antenna/AM Loop Antenna
- Remote Control

Speaker Features

- Full Range, Bass Reflex 8 cm OMF Diaphragm x 2
- Braced Construction to Contribute to Tonality
- Aero Acoustic Drive for Powerful and Natural Sound
- Separated Speaker Enclosures

System Dimensions and Weight

- WHD: 435 x 138 x 267 mm
- 4.3 kg



(iPod not included)



HTX-22HD

Home Theatre Package



5.1-Channel Amplifier with Built-in Subwoofer

- 25 W/Ch (FL/FR/C/SL/SR) 6 Ω, 1 kHz; 50 W (Subwoofer) 3 Ω, 100 Hz
- HDMI™ (2 Inputs and 1 Output)
- HDMI (Version 1.3a to Support 1080p Video, Deep Color™, x.v.Color™, Lip Sync, DTS-HD Master Audio™, DTS-HD High Resolution Audio™, Dolby™ TrueHD, Dolby® Digital Plus, Super Audio CD, and Multichannel PCM)
- RIHD (Remote Interactive over HDMI) for System Integration
- Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio, DTS-HD High-Resolution Audio Decoding
- DTS Surround Sensation Processing
- VLSC (Vector Linear Shaping Circuitry) for Front Channels
- 192 kHz/24-Bit DAC
- Advanced 32-Bit Processing DSP Chip
- Audyssey 2EQ™ to Correct Room Acoustic Problems and to Calibrate Speakers
- Audyssey Dynamic EQ™ for Loudness Correction
- 3 Digital Inputs (2 Optical and 1 Coaxial)
- Direct Mode

- Music Optimizer for Compressed Music Files
- Theater-Dimensional Virtual Surround Function
- 2 Analog Audio Inputs (Line 1 and Line 2)
- Surround Back Pre Out
- Compatible with RI (Remote Interactive) Dock for the iPod
- Remote Control
- 16-cm OMF Diaphragm

Front Speakers

- 2-Way Acoustic Suspension
- 8 cm A-OMF Diaphragm Woofer
- 2 cm Balanced-Dome Tweeter
- Wall-Mounting Capability
- Rounded Cabinet
- Max. Input Power: 40 W
- Magnetically Shielded



Bringing Form, Function, Innovation, and Versatility to Home Audio

Every now and then, a home entertainment solution comes along that stands out for its functional perfection. So it is with the HTX-22HD Home Theatre Package, which packs amplification, processing, and bass capabilities into a robust cabinet with two connecting front speakers. The HTX-22HD couldn't be more technologically sound, with high-definition, bit-for-bit audio processing and the world's first implementation of DTS Surround Sensation. This gives it enough subtlety and muscle for a range of environments—from cosy inner-city apartments to expansive living rooms. It's even possible to use an optional center/surround package to replicate a full 5.1-channel home theatre system. For home theatre, gaming and high-quality music, the HTX-22HD employs Onkyo's proprietary VLSC™ (Vector Linear Shaping Circuitry) in the front channels for a foundation that performs with power and panache.

DTS Surround Sensation®

This codec creates a 5.1 surround sound experience from 2.1 channels. By creating center and rear channels, DTS Surround Sensation enables a fully immersive audio experience from DVD movies or concerts. It incorporates an algorithm, called Soundstage Expansion, that broadens the soundstage and creates a phantom center channel for improved clarity and audio crispness.



OPTIONAL

SKS-11 2-Way Acoustic Suspension Center/Surround Speaker Package



D-11C Center Speaker

- 8 cm A-OMF diaphragm woofer x 2 • 2 cm balanced-dome tweeter • Wall-mounting capability • Rounded cabinet • Max. input power: 40 W • Magnetically shielded

D-11M Surround Speakers

- 8 cm A-OMF diaphragm woofer • 2 cm balanced-dome tweeter • Wall-mounting capability • Rounded cabinet • Max. input power: 40 W • Magnetically shielded

BR-925/D-N10BX

CD/HDD Receiver with Optional Speakers



BR-925, D-N10BX (Optional)



BR-925/D-N10BX

80 GB of Digital Music and Direct iPod Connectivity

BR-925 BLACK CD/HDD Receiver

- 20 W/Ch, 4 Ω, 1 kHz, 2 Channels Driven, IEC
- Plays Audio CDs, MP3s, WMA, AAC, and WAV Files
- 80 GB Hard Disk Drive Capacity for Storing Audio Files
- iPod Playability* via Front-Panel USB Port
- Transfer Files from a PC Using File Transfer Protocol (FTP)
- Records Radio Sources
- VLSC (Vector Linear Shaping Circuitry)
- Discrete Output Stage Circuitry
- Optimum Gain Volume Circuitry
- Gracenote Media Database (Accessed via Ethernet)
- Wolfson® Stereo DAC
- Audyssey EQ™ for Equalization with D-N10BX and D-112E Speakers
- Audyssey Dynamic EQ™ for Loudness Correction

- Optical Digital Input
- 3 Audio Inputs and 2 Outputs
- Subwoofer Pre Out
- Super Bass (On/Off) and Tone Control
- 4-Mode Timer (Play or Rec/Once or Every)
- Headphone Jack
- Aluminum Top Panel and Knobs
- Banana Plug-Compatible Speaker Posts
- Compatible with RI (Remote Interactive) Dock for the iPod
- RI (Remote Interactive) Remote Control

*Compatible with the following iPod models: iPod touch (1st and 2nd generations); iPod classic; iPod with video; iPod nano (1st, 2nd, 3rd, and 4th generations)



D-N10BX (Optional) 2-Way Bass Reflex Speakers

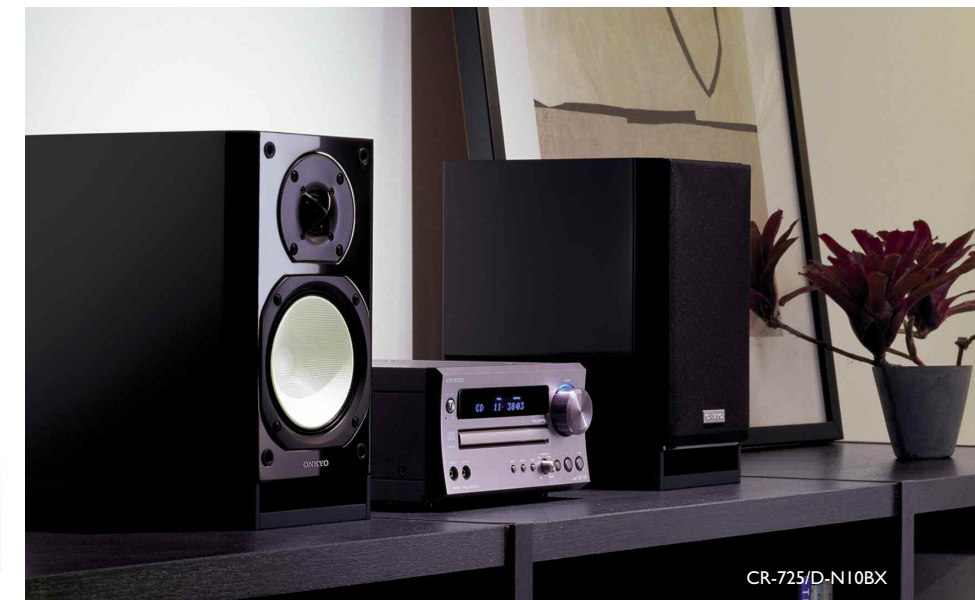
- 13 cm A-OMF Monocoque Diaphragm Woofer
- 3 cm Ring-Drive Tweeter
- Aero Acoustic Drive for Powerful and Natural Sound
- V-Line Edge to Counteract Unwanted Diaphragm Vibration
- Banana Plug-Compatible Speaker Posts
- Magnetically Shielded
- MDF Cabinet with Gloss Finish
- Impedance: 4 Ω
- Max. Input Power: 70 W
- Frequency Response: 45 Hz–100 kHz

CS-725

CD Receiver System



CR-725, D-N10BX



CR-725/D-N10BX

Much More Than a Sum of Parts—Exclusive, Customized, and Smart

CR-725 TITANIUM CD Receiver

- 50 W/Ch, 4 Ω, 1 kHz, 2 Channels Driven, IEC
- Plays Audio CDs, MP3s (via CD-R, CD-RW)*
- Navigation Mode for Selecting and Playing MP3 Files Burned to CD-R, CD-RW
- VL Digital Technology
- HICC (High Instantaneous Current Capability)
- Customized Heavy-Duty Power Transformer
- Customized Capacitor (4700 μF) for Power Supply
- Discrete Output Stage Circuitry
- Optimum Gain Volume Circuitry
- Direct Mode
- VLSC (Vector Linear Shaping Circuitry)
- Wolfson® Stereo DAC

- 4 Audio Inputs (1 Front Panel) and 2 Outputs
- FM Tuning with 40 Presets
- Tone Control (Bass/Treble)
- Super Bass Function
- Aluminum Front and Side Panels and Volume Knob
- Robust Steel Top Cover (1.2 mm) to Suppress Vibrations
- Gold-Plated Banana Plug-Compatible Transparent Speaker Posts
- Gold-Plated Input and Output Terminals
- Compatible with RI (Remote Interactive) Dock for the iPod
- RI (Remote Interactive) Remote Control

*Discs that have not been properly finalized may only be partially playable or not playable at all.



D-N10BX 2-Way Bass Reflex Speakers

- 13 cm A-OMF Monocoque Diaphragm Woofer
- 3 cm Ring-Drive Tweeter
- Aero Acoustic Drive for Powerful and Natural Sound
- V-Line Edge to Counteract Unwanted Diaphragm Vibration
- Banana Plug-Compatible Speaker Posts
- Magnetically Shielded
- MDF Cabinet with Gloss Finish
- Impedance: 4 Ω
- Max. Input Power: 70 W
- Frequency Response: 45 Hz–100 kHz



CS-325

CD Receiver System



The Starting Point for Compact Audio with Power, Balance, and Poise

CR-325 **SILVER BLACK** CD Receiver

- 19 W/Ch, 4 Ω, 1 kHz, 2 Channels Driven, IEC
- Plays Audio CDs, MP3s (via CD-R, CD-RW)*
- Navigation Mode for Selecting and Playing MP3 Files Burned to CD-R, CD-RW
- WRAT (Wide Range Amplifier Technology)
- High-Current, Low-Impedance Drive
- Discrete Output Stage Circuitry
- 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
- Aluminum Front Panel
- Banana Plug-Compatible Speaker Posts
- Compatible with RI (Remote Interactive) Dock for the iPod
- RI (Remote Interactive) Remote Control

*Discs that have not been properly finalized may only be partially playable or not playable at all.

WRAT WIDE RANGE AMPLIFIER TECHNOLOGY MP3 RDS A-OMF R I

D-N7TX(R) 2-Way Bass Reflex Speakers

- 13 cm A-OMF Monocone Diaphragm Woofer
- 3 cm Ring-Drive Tweeter
- Aero Acoustic Drive for Powerful and Natural Sound
- V-Line Edge to Counteract Unwanted Diaphragm Vibration

- Magnetically Shielded
- Impedance: 4 Ω
- Max. Input Power: 70 W
- Frequency Response: 50 Hz–100 kHz

D-325 2-Way Bass Reflex Speakers

- 13 cm A-OMF Monocone Diaphragm Woofer
- 3 cm Ring-Drive Tweeter
- Gloss-Finished Front Panel
- Aero Acoustic Drive for Powerful and Natural Sound
- V-Line Edge to Counteract Unwanted Diaphragm Vibration
- Magnetically Shielded
- Impedance: 4 Ω
- Max. Input Power: 70 W
- Frequency Response: 50 Hz–100 kHz

CS-535

CD Receiver System



CR-535, D-035

CR-535 **SILVER BLACK** CD Receiver

- 20 W/Ch, 4 Ω, 1 kHz, 2 Channels Driven, IEC
- Plays Audio CDs, MP3s (via USB, CD-R, CD-RW)* and WMA (via USB)
- Front Panel USB Interface for Flash Drives and Portable Audio Players
- Navigation Mode for Selecting and Playing MP3 Files Burned to CD-R, CD-RW
- WRAT (Wide Range Amplifier Technology)
- High-Current, Low-Impedance Drive
- Discrete Output Stage Circuitry
- Optimum Gain Volume Circuitry
- Direct Mode
- VLSC (Vector Linear Shaping Circuitry)
- Wolfson® Stereo DAC
- 4 Play Modes for CD (Normal/Memory/Random/Group)

- 2 Audio Inputs and 1 Output
- Subwoofer Pre Out
- FM/AM Tuning with 40 Presets
- Tone Control (Bass/Treble)
- Super Bass Function
- 4-Mode Timer (Play or Rec/Once or Every)
- Aluminum Front Panel and Volume Knob
- Compatible with RI (Remote Interactive) Dock for the iPod
- RI (Remote Interactive) Remote Control

*Discs that have not been properly finalized may only be partially playable or not playable at all.

WRAT WIDE RANGE AMPLIFIER TECHNOLOGY VLSC USB MP3 RDS A-OMF R I Made for iPod

Quality Compact Audio with USB and iPod Connectivity

When it comes to mini systems, Onkyo has earned a reputation over the years for class-leading quality. That reputation is further boosted by the CS-535, a system that delivers an audio performance belying its compact size. Much of the credit can go to the proprietary Onkyo technologies driving the system. At the digital conversion stage, VLSC™ (Vector Linear Shaping Circuitry) works to remove noise from the audio signal. And at the amplification stage, WRAT (Wide Range Amplifier Technology) provides the foundation for a genuinely musical listening experience. As well as handling most music CD formats, the CS-535 offers superb connectivity options. A front-panel USB port lets you connect mass storage devices such as flash memory sticks and MP3 players, while the included Onkyo Dock for the iPod lets you hook up and recharge your iPod.

D-035 2-Way Bass Reflex Speakers

- 10 cm OMF Diaphragm Woofer
- 2.5 cm Balanced-Dome Tweeter
- Aero Acoustic Drive for Powerful and Natural Sound
- Magnetically Shielded
- Impedance: 4 Ω
- Max. Input Power: 40 W
- Frequency Response: 50 Hz–50 kHz

DS-A1XP RI Dock for the iPod

- Recharges iPod When Connected to AC Power Supply
- Superior Quality for Digital Music Files
- Compatible with RI Remote Control
- Remote Interactive Functions (Auto Power On, Auto Selector, Time Play/Sleep Timer)



(iPod not included)

DS-A3 **BLACK**

Remote Interactive Dock

Video Playback with Component Video Output

Compared to composite video, component video gives you greater reliability and higher quality for movies, music videos, TV shows, and video podcasts.

Easier Navigation and Selection

An onscreen display (OSD) mode simplifies navigation and selection of A/V content.

Dedicated Remote Control

With its simple layout and easy operability, this palm-fitting remote controller is particularly handy for navigating and selecting your music.

Charge Your iPod's Battery

When your iPod is in the RI Dock, the battery will charge whenever the Dock is connected to its power source.



• WHD: 110 x 54 x 112 mm • 300 g

Compatible Models with the DS-A3

- iPod touch (1st and 2nd generations) • iPod classic • 4th generation iPod with click wheel
- 5th generation iPod with video • iPod photo • iPod mini • iPod nano (1st, 2nd, 3rd, and 4th generations)

- 1st, 2nd, and 3rd generation iPod models are not supported.
- Updating iPod software is advised before using the DS-A3.



(iPod not included)

DS-A1X **WHITE BLACK**

Remote Interactive Dock

Control From Afar

RI-connectivity brings effortless remote control to your iPod's vast library of music—or digital photos—without your having to budge from the sofa.

Pristine Onkyo Playback

Put those earphones down and give your iPod music a turbo-boost. The DS-A1X provides the link to an absorbing, room-filling sound experience.

Relive Those Magical Moments

Share those memorable photos through your home theatre's larger display, by connecting your photo-enabled iPod with the DS-A1X.

Charged and Ready to Go

More than just a conduit to your audio system, the DS-A1X also works as a charging station. So, while you're powering up your favorite tunes, your iPod's powering up too.



• WHD: 112 x 60 x 112 mm • 220 g

iPod Models Compatible with the DS-A1X

- iPod touch (1st and 2nd generations)
- iPod classic • 5th generation iPod with video
- iPod nano (1st, 2nd, 3rd, and 4th generations)
- iPod photo • iPod mini • 4th generation iPod models are not supported.



ND-S1 SILVER BLACK

Digital Media Transport



ND-S1

New-Generation iPod Interface Emphasizes Sound Quality

In line with the growing convergence in entertainment formats, Onkyo has developed a sophisticated interface device for incorporating an iPod into your home entertainment system. The ND-S1 digital media transport not only provides a seamless link between your portable media player and your home theatre, it also lets you sync an iPod with iTunes at the press of a button. A single USB cable connects the ND-S1 to your PC, while a single digital audio output connects it to your compatible A/V receiver, amplifier, or mini system. Accurate, high-definition digital sound is ensured, thanks to a high-precision circuit clock.

- Easily Links iPod touch (1G and 2G), iPod classic, iPod (5G*), iPod nano (1G*, 2G, 3G, and 4G)
- High-Precision Circuit Clock (± 10 ppm) for Precise Digital Processing
- Works with Onkyo A/V Systems with USB Port and Audio/Video Terminals
- iPod Video Playback
- iTunes Sync/Unsync Switch
- Audio Selector (iPod/PC)
- Resume Music and Video Playback Function

- Shuffle Function for Random Playback of Songs/Albums
- Repeat Function (1 Track/All)
- Auto Power On
- Digital Outputs (Optical/Coaxial)
- USB Port
- Composite Video Output
- Direct Change (Automatically Switches Input Source to iPod)
- iPod Recharging Function
- Remote Control Operability via Onkyo A/V System's RI (Remote Interactive) Remote Control

- Exclusive Remote Controller Supplied
- WHD: 205 x 35 x 175 mm
- 530 g

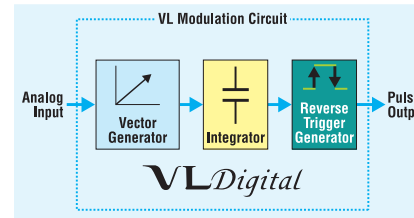


Rear view

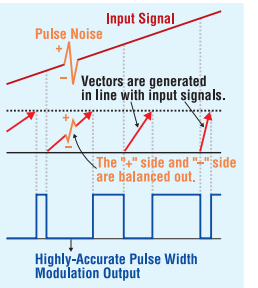
VL Digital—A Unique Approach to Digital Audio Advancement

Innovative Circuit Designs to Counter the Influence of Digital Noise

Onkyo digital amplifiers use a conversion method called pulse width modulation (PWM) for the digital-to-analog conversion process. Even though PWM is an efficient method of amplifying audio signals (resulting in accurate analog-to-digital conversion), digital amplifiers generate a lot of noise spikes from sources external to the modulator circuitry. This spike noise introduces errors into the inversion timing, making accurate conversion into pulse widths impossible. So, to further improve the precision of our amplifiers, we've had to push even further: Our response is a highly accurate analog-to-digital conversion circuit—VL Digital—that is unaffected by noise in the analog signal.



Onkyo's VL Digital technology comprises a vector generator; an integrator (which acts like a charger) and an inversion trigger generator. When the analog input signal is received, the vector generator outputs a current proportional to the size of the analog input. This current is sent to the integrator, where it is "charged". When the charge quantity reaches a specified value, the trigger operates and inverts the output pulse. Circuits charge and invert alternately, performing pulse width modulation proportional to the analog signal. The upper and lower portions of the spike noise waveform are symmetrical, so they have the same area. Therefore, if the analog signal contains spike noise, their charge quantities will cancel each other out. This will ensure accurate pulse width modulation at all times. Onkyo's third-generation VL Digital technology includes an inverted Darlington circuit that goes beyond earlier versions to accurately produce a current flow based on the input voltage.



Offering Dedicated Audio Engineering with Versatile Music Playback



A-933 Integrated Digital Amplifier

- 80 W/Ch, Continuous 8 Ω , 1 kHz, DIN
- Exclusive Onkyo VL Digital Technology
- Dual Toroidal Power Transformers
- All Discrete Output Stage Circuitry
- Low-Impedance Copper Bus Plates for Perfect Ground Potential
- Precision Motor-Driven Volume Control
- Tone Control (Bass/Treble/Super Bass)
- Direct Mode
- 5 Audio Inputs and 2 Outputs
- Phono Input
- Main In Terminals
- Speaker A/B Drive
- Subwoofer Pre Out
- Banana Plug-Compatible Speaker Posts
- Brushed Hairline Aluminum Front Panel
- High-Rigidity, Anti-Resonant Chassis
- Compatible with RI Dock for the iPod
- RI (Remote Interactive) Remote Control
- WHD: 275 x 103 x 328 mm
- 7.5 kg



C-733 CD Player

- Plays Audio CDs and CD-R/RWs*
- VLSC (Vector Linear Shaping Circuitry)
- 192 kHz/24-Bit DAC
- Super Precision Clock (± 1.5 ppm)
- Direct Digital Path
- DLA Link (Sets Peak Levels When One-Touch Recording to an Onkyo MD Recorder)
- 2 Optical Digital Outputs
- 25-Track Programming
- Repeat/Random/Memory Playback
- Brushed Hairline Aluminum Front Panel
- High-Rigidity, Anti-Resonant Chassis
- Ultra-Smooth CD Loading Mechanism
- RI (Remote Interactive) System Compatible
- WHD: 275 x 103 x 304 mm
- 4.5 kg

*Discs that have not been properly finalized may only be partially playable or not playable at all.

DLA LINK VLSC (192/24) DIRECT DIGITAL PATH



T-433 FM/AM RDS Tuner

- Automatic FM/AM Scan Tuning
- 30 FM/AM Presets
- RDS (CT/PS/RT)
- 4 Timer Mode Settings (Play or Rec/Once or Every)
- Sleep Timer
- Brushed Hairline Aluminum Front Panel
- High-Rigidity, Anti-Resonant Chassis
- RI (Remote Interactive) System Compatible
- WHD: 275 x 78 x 309 mm
- 3.0 kg

RDS RI



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

PHA-933(B/S)

Amplifier, CD Player & Tuner Package

- A-933 Integrated Digital Amplifier
- T-433 FM/AM RDS Tuner
- C-733 CD Player



Slim, Space-Conscious Design with True Audio Finesse



A-5VL SILVER BLACK Integrated Stereo Amplifier



Beneath the A-5VL's slim and elegant exterior lies a surprising amount of amplification muscle. You might wonder how Onkyo managed to incorporate the functionality of a pre- and power amp into such a slender integrated package. The key is the A-5VL's extremely energy-efficient design. Because it produces much less heat than a typical amplifier, the A-5VL requires only a small heat sink. This leaves ample space for a range of precision-crafted audiophile-grade parts, such as specially audio-tuned capacitors and thick, low-impedance copper bus plates. On top of this, the A-5VL employs Onkyo's exclusive VLSC™ technology to ensure a smooth, pulse noise-free signal conversion.

- 80 W/Ch at 4 Ω, 1 kHz, 2 Channels Driven, IEC
- 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)
- Mached Solid Brass, 19 mm-Pitch Audio Terminals for High-Grade Cable
- Phono Input (MM/MC)
- Gold-Plated, Banana Plug-Compatible Transparent Speaker Posts
- Speaker A/B Drive
- Bi-Amping Capability
- High-Rigidity, Anti-Resonant Flat Chassis (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

*Depending on the model

C-S5VL SILVER BLACK Super Audio CD/CD Player



Designed to partner the slimline A-5VL amplifier, the C-S5VL is a stellar playback solution for the audiophile quality of Super Audio CD. You'll be glad to know this high-end player is also versatile enough to get the best out of your regular CDs and WMA- or MP3-encoded discs. The C-S5VL incorporates Onkyo's VLSC™ technology, along with advanced Wolfson® DACs, to ensure a pristine conversion of the audio signal from digital to analog. Meanwhile, a high-precision crystal oscillator and jitter-cleaner device work together to stabilize the clock frequency. You get meticulous timing for all digital signals and hence beautifully clear separation of musical instruments.

- 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
- Mached Solid Brass, 19 mm-Pitch Audio Terminals for High-Grade 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 (1.6 mm Thick)
- Aluminum Front Panel
- Heavy-Duty Inlet Power Cord
- RI-Compatible Remote Control

*Discs that have not been properly finalized may only be partially playable or not playable at all.

A-9755 Integrated Digital Amplifier **SILVER BLACK**

- 150 W/Ch, Continuous 8 Ω, 1 kHz, DIN
- Exclusive Onkyo VL Digital Technology
- Pure Stream Power Supply (2 Transformers)
- All Discrete Output Stage Circuitry
- Low-Impedance Copper Bus Plates for Perfect Ground Potential
- Optimum Gain Volume Circuitry
- Audiophile-Grade Capacitor
- Precision Motor-Driven Volume Control
- Tone Control (Bass, Treble, Loudness On/Off)
- Pure Direct Mode
- Discrete Phono Equalizer Circuitry
- 6 Gold-Plated Audio Inputs and 2 Outputs
- Phono Input
- Main In Terminals
- Blue Illuminated Volume Control
- High-Rigidity, Anti-Resonant Chassis, and Brass Stabilizers
- Extruded Aluminum Volume and Selector Knobs
- Speaker A/B Drive
- Gold-Plated, Banana Plug-Compatible, Transparent Speaker Posts
- Heavy-Duty Power Cord (Inlet Type)
- Compatible with RI Dock for the iPod
- RI (Remote Interactive) Remote Control



VL Digital RI

Supplies of this model are limited.

A-9555 Integrated Digital Amplifier **SILVER BLACK**

- 100 W/Ch, Continuous 8 Ω, 1 kHz, DIN
- 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 Knobs
- Aluminum Front Panel
- Speaker A/B Drive
- Banana Plug-Compatible Speaker Posts
- Compatible with RI Dock for the iPod
- RI (Remote Interactive) Remote Control



VL Digital RI

A-9377 Integrated Stereo Amplifier **SILVER BLACK**

- 90 W/Ch at 4 Ω, 1 kHz, 2 Channels Driven, IEC
- WRAT (Wide Range Amplifier Technology)
- All-Discrete Output Stage Circuitry to Inhibit Audio Interference
- Massive Power Transformer to Enhance Musicality
- Low Impedance Drive
- Optimum Gain Volume Circuitry
- Precision Motor-Driven Volume Control
- Tone Control (Bass/Treble)
- Direct Mode
- Rec Selector
- 5 Audio Inputs and 1 Output
- Phono Input
- Pre Out Terminal
- Speaker A/B Drive
- Banana Plug-Compatible Speaker Posts
- High-Rigidity, Anti-Resonant Chassis
- Aluminum Front Panel and Volume Knob
- Headphone Jack
- Compatible with RI (Remote Interactive) Dock for the iPod®
- RI-Compatible Remote Control

*Depending on the model



WRAT RI

A-9355 Integrated Digital Amplifier **SILVER BLACK**

- 70 W/Ch, 4 Ω, 1 kHz, 2 Channels Driven, IEC
- Exclusive Onkyo VL Digital Technology
- Massive Power Transformer
- All Discrete Output Stage Circuitry
- Low-Impedance Copper Bus Plates for Perfect Ground Potential
- Optimum Gain Volume Circuitry
- Audiophile Grade Capacitor
- Precision Motor-Driven Volume Control
- Tone Control (Bass, Treble, Loudness On/Off)
- Pure Direct Mode
- Discrete Phono Equalizer Circuitry
- 5 Audio Inputs and 2 Outputs
- Phono Input
- High-Rigidity, Anti-Resonant Chassis
- Aluminum Volume and Selector Knobs
- Speaker A/B Drive
- Banana Plug-Compatible Speaker Posts
- Heavy-Duty Power Cord
- Compatible with RI Dock for the iPod
- RI (Remote Interactive) Remote Control



VL Digital RI

TX-8555 Stereo Receiver **SILVER BLACK**

- 125 W/Ch, 4 Ω, 1 kHz, IEC
- 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
- 40 FM/AM Presets
- RDS (PS/PTY/RT/TP)
- 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 Dock for the iPod
- RI (Remote Interactive) Remote Control



WRAT RDS RI

TX-8255 Stereo Receiver **SILVER BLACK**

- 90 W/Ch, 4 Ω, 1 kHz, IEC
- 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
- Direct Access Tuning
- 40 FM/AM Presets
- RDS (PS/PTY/RT/TP)
- Speaker A/B Drive
- Banana Plug-Compatible Speaker Posts
- Brushed Hairline Aluminum Front Panel
- Compatible with RI Dock for the iPod
- RI (Remote Interactive) Remote Control



WRAT RDS RI

T-4555 FM/AM RDS Tuner **SILVER BLACK**

- Tuner Board (DAB) Upgrade Capability
- FM/AM Auto Tuning
- 40 FM/AM Presets
- RDS (PS/RT/PTY/TP)
- Direct Access Tuning (via Remote)
- RS232 Port
- IR Input and Output
- 12 V Trigger Input and Output
- High-Rigidity, Anti-Resonant Chassis
- Brushed Hairline Aluminum Front Panel
- RI (Remote Interactive) Remote Control



RDS RI

Supplies of this model are limited.

T-4355 FM/AM RDS Tuner **SILVER BLACK**

- FM/AM Auto and Manual Tuning
- Auto Presets (20 FM/10 AM)
- RDS (PS/RT)
- FM Mono Mode
- Front Panel Controls (Display, Band, Preset, Memory, FM Mode)
- High-Rigidity, Anti-Resonant Chassis
- Aluminum Front Panel
- Audiophile Grade Capacitor
- RI (Remote Interactive) System Compatible



RDS RI

CR-L5 Ultra-Slim CD Receiver **SILVER**

- 50 W/Ch, at 4 Ω, 1 kHz, DIN
- WRAT (Wide Range Amplifier Technology)
- VLSC™ (Vector Linear Shaping Circuitry)
- High-Current, Low-Impedance Drive
- Discrete Output Stage Circuitry
- 3 Audio Inputs and 2 Outputs
- 2 Digital Outputs (Coaxial/Optical)
- Subwoofer Pre Out
- Tone Control (Bass/Treble)
- 20-Track Programming
- 40 FM/AM Presets
- A/B Speaker Drive
- Dual Banana Plug-Compatible Speaker Posts
- Compatible with RI Dock for the iPod
- RI (Remote Interactive) Remote Control



WRAT VLSC RDS RI

Supplies of this model are limited.

DX-7555 CD Player

SILVER BLACK

- Plays Audio CDs, MP3-Encoded CDs, CD-R/RWs*
- VLS (Vector Linear Shaping Circuitry)
- Wolfson® (WM8740) 192 kHz/24-Bit DAC
- Super Precision Clock (±1.5 ppm)
- Digital Filter and Phase Control
- Direct Digital Path
- Massive Power Transformer
- 2 Digital Outputs (Optical/Coaxial)
- Headphone Jack with Volume Control

- Quick Navigation for MP3 CD Playback
- 25-Step Memory Playback and 4 Repeat Modes
- 4-Mode Dimmer (Normal/Dim/Dimmer/Off)
- High-Rigidity, Anti-Resonant Chassis
- Brushed Hairline Aluminum Front Panel
- RI (Remote Interactive) Remote Control

*Discs that have not been properly finalized may only be partially playable or not playable at all.



Supplies of this model are limited.

DX-7355 CD Player

SILVER BLACK

- Plays Audio CDs, MP3-Encoded CDs, CD-R/CD-RWs*
- VLS (Vector Linear Shaping Circuitry)
- Wolfson® (WM8716) 192 kHz/24-Bit DAC
- Massive Power Transformer
- Audiophile-Grade Capacitors
- 2 Digital Outputs (Optical/Coaxial)
- Headphone Jack with Volume Control
- Quick Navigation for MP3 CD Playback
- 4 Play Modes (Group [MP3 CD Only]/Memory/Random/Normal)

- 25-Step Memory Playback
- 5 Repeat Modes (1 Group/Memory/Random/Entire Disc/1 Track)
- 3-Mode Dimmer (Normal/Dim/Dimmer)
- High-Rigidity, Anti-Resonant Chassis
- Brushed Hairline Aluminum Front Panel
- RI (Remote Interactive) Remote Control

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DX-C390 6-Disc CD Carousel Changer

SILVER BLACK

- Plays Audio CDs, MP3-Encoded CDs, CD-R/RWs*
- VLS (Vector Linear Shaping Circuitry)
- VQA (Vector Quantizer Audio) Conversion Technology
- Change up to 5 Discs During Play
- 192 kHz/24-Bit Audio DAC
- Direct Digital Path
- 2 Digital Outputs (Optical/Coaxial)

- 40-Track Programming
- Next Selection Function
- 6 Repeat Modes (Entire Disc/All Discs/Random Tracks/Programmed Tracks/Random Memory/Single Track)
- Brushed Hairline Aluminum Front Panel
- RI (Remote Interactive) Remote Control

*Discs that have not been properly finalized may only be partially playable or not playable at all.



TA-RW255 Double Auto-Reverse Cassette Deck

SILVER BLACK

- 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
- Brushed Hairline Aluminum Front Panel
- RI (Remote Interactive) System Compatible



D-TK10

2-Way Bass Reflex Speakers



- 10 cm A-OMF Monocoque diaphragm woofer
- 3 cm ring-drive tweeter
- Supported by a large voice coil
- Takamine Acoustic Voicing Technology construction
- Aero Acoustic Drive for powerful and natural sound
- Network circuit with high-quality parts
- Gold-plated, banana plug-compatible speaker posts
- Frequency response: 50 Hz-100 kHz
- Max. input power: 200 W
- WHD: 133 x 276 x 220 mm
- 2.9 kg

A-OMF MONOCOQUE

Onkyo and Takamine Guitars: The Development Story

Innovation results from a combination of learned expertise, persistence, and inspired vision. There's no better example of this than the joint development of the D-TK10 loudspeakers by Onkyo and Takamine, one of the world's leading makers of precision-crafted guitars. The unique proposal of creating a loudspeaker that could express the same resonant qualities as a musical instrument set a remarkable project in motion. Going against conventions in the audio industry, the project team focused on the speaker cabinet itself as another factor in the overall unit's musical character. Using innovative thinking to surmount a range of challenges—for example, using internal bracing to contribute to the speakers' tonality—Onkyo and Takamine revealed the possibilities of experience and invention.



GLOSSARY

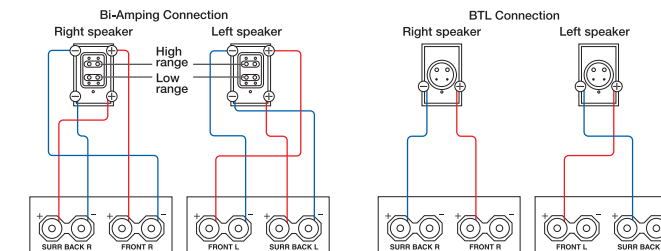
Push-Pull Amplification with Three-Stage Inverted Darlington Circuitry

Push-pull amplification uses different transistors to separately amplify the positive and negative halves of the waveform. This brings greater efficiency to the TX-SR707 and higher models, which also use three-stage inverted Darlington circuitry to remove distortion.



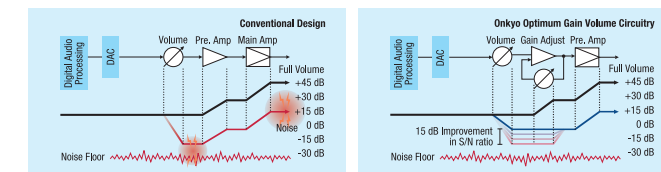
Bi-Amping and BTL (Bridged Transless) Capability

Taking a cue from the world of high-end audio, selected models in Onkyo's 2009 line-up incorporate bi-amping and BTL capabilities. This allows for a number of different home theatre set-ups beyond the standard surround-sound configurations. Compatible front speakers can be bi-amped for separate tweeter and woofer inputs. Meanwhile, BTL enables you to double the power output to compatible front speakers.



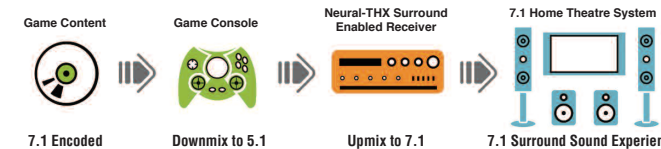
Optimum Gain Volume Circuitry

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.



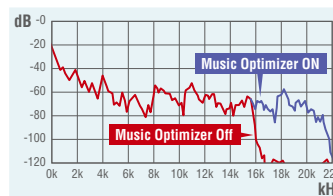
Neural-THX® Surround Decoding Technology

Neural-THX Surround enables content to be encoded into 5.1 or 7.1 channels and transmitted to an Onkyo A/V receiver, where it is decoded onboard. This technology reduces the bandwidth needed by broadcasters to deliver sound content and enables 7.1-channel support for gaming and movies.



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 compensate for bit information lost at higher frequencies and improve the quality of compressed audio signals.



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 on commercial equipment in large theatres. Onkyo has developed its own solution that restores the correct tonal balance of a movie soundtrack in the smaller environs of your home theatre.



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. Theater-Dimensional's convenient multi-speaker modes*, meanwhile, let you place up to five speakers next to your TV, for the most realistic virtual-surround sound possible.



*Compatibility depends on model.

Pure Audio Mode

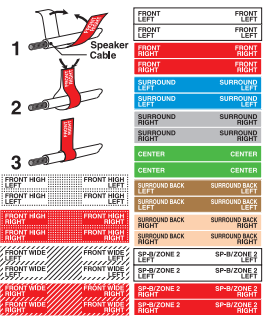
Pure Audio Mode turns off the A/V receiver's display and keeps video in the digital domain (via HDMI) to ensure that the audio signal is protected against interference from external circuitry.

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.

Color-Coded Speaker Terminals

Onkyo's color-coded speaker terminals take the guesswork out of matching wires to the correct terminals. Simply attach the color-coded label to the speaker cable, and attach the cable to the same-colored speaker terminal for easy speaker connection.



Crossover Adjustment

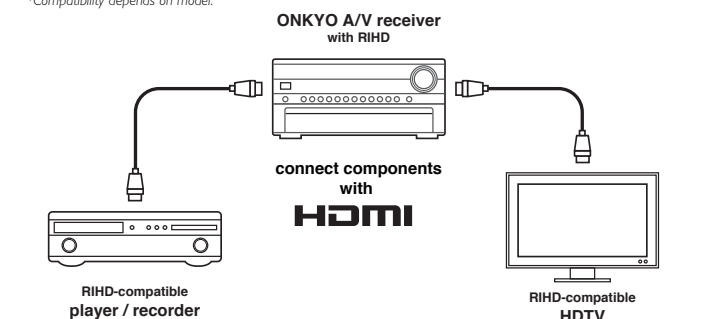
Depending on your choice of Onkyo A/V receiver, you can set the subwoofer crossover at different frequencies. Being able to choose where the subwoofer takes over bass-producing responsibilities from the front speakers gives you more precise reproduction of movie soundtracks. It also means you can select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

RIHD (Remote Interactive Over HDMI) for System Control*

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™ and Toshiba REGZA LINK™ capability, as well as selected Sharp displays.



*Compatibility depends on model.



FEATURES

A/V RECEIVERS	TX-NR5007	PR-SC5507	TX-NR3007	TX-NR1007	TX-NR807	TX-SR707	TX-SR607	TX-SR577	TX-SR507	TX-SR307
HIGH-DEFINITION FEATURES										
DOLBY® TRUEHD, DOLBY® DIGITAL PLUS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ (Via HDMI pass-thru)
DTS-HD MASTER AUDIO™, DTS-HD HIGH RESOLUTION AUDIO™	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ (Via HDMI pass-thru)
HDMI INPUTS/OUTPUTS	8/2	8/2	7/2	6/2	6/1	6/1	6/1	4/1	4/1	3/1
HDMI VIDEO PROCESSING	✓ (HQV Reon-VX)	✓ (HQV Reon-VX)	✓ (HQV Reon-VX)	✓ (Faroudja DCDi Cinema)	✓ (Faroudja DCDi Cinema)	✓ (Faroudja DCDi Cinema)	✓ (Faroudja DCDi Edge)			
1080p VIDEO RESOLUTION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1080p VIDEO UPSCALING	✓	✓	✓	✓	✓	✓	✓ (Up to 1080i)	✓	✓	✓
RHD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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)	✓ (For All Channels)							
192 kHz/32-BIT AUDIO DAC	Burr-Brown (PCM1795 x 6)	Burr-Brown (PCM1795 x 6)								
192 kHz/24-BIT AUDIO DAC			Burr-Brown (PCM1796 x 6)	Burr-Brown (PCM1796 x 6)	Burr-Brown (PCM1690 x 1)	Burr-Brown (PCM1690 x 1)	Cirrus Logic	Cirrus Logic	Cirrus Logic	Cirrus Logic
ALL DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OPTIMUM GAIN VOLUME CIRCUITRY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BI-AMPLING	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BTL (BRIDGED TRANSLESS)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DUAL SUBWOOFER PRE OUTS	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓	✓	✓	✓	✓	✓
HOME THEATRE/ NETWORK FEATURES										
THX™ CERTIFIED	✓ (Ultra2 Plus)	✓ (Ultra2 Plus)	✓ (Ultra2 Plus)	✓ (Ultra2 Plus)	✓ (Select2 Plus)	✓ (Select2 Plus)				
ROOM CALIBRATION	✓ (Audyssey MultEQ XT)	✓ (Audyssey MultEQ XT)	✓ (Audyssey MultEQ XT)	✓ (Audyssey MultEQ XT)	✓ (Audyssey MultEQ)	✓ (Audyssey MultEQ)	✓ (Audyssey 2EQ)	✓ (Audyssey 2EQ)	✓ (Audyssey 2EQ)	✓ (Audyssey 2EQ)
AUDYSSEY DSX	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NETWORK CONNECTIVITY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DTS SURROUND SENSATION SPEAKER/HEADPHONE TECHNOLOGY	✓	✓	✓	✓	✓	✓	✓ (Speaker only)	✓ (Speaker only)	✓ (Speaker only)	✓ (Speaker only)
DOLBY® DIGITAL, DOLBY® PRO LOGIC® IIz, DOLBY® DIGITAL EX™	✓	✓	✓	✓	✓	✓	✓	✓	✓ (Dolby Digital EX, Dolby Digital, Dolby Pro Logic II only)	✓ (Dolby Digital, Dolby Pro Logic II only)
DOLBY VOLUME	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HDMI UPCONVERSION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
COMPONENT VIDEO INPUTS/OUTPUT	3/1	3/1	3/1	3/1	2/1	2/1	2/1	2/1	2/1	2/1
32-BIT DSP CHIP	Ti x 3	Ti x 3	Ti x 3	Ti x 3	Ti x 2	Ti x 2	Ti x 1	Ti x 1	Ti x 1	Ti x 1
ZONE 2	✓ (Audio/Video)	✓ (Audio/Video)	✓ (Audio/Video)	✓ (Audio/Video)	✓ (Audio)	✓ (Audio)	✓ (Audio)	✓ (Audio)	✓ (Audio)	✓ (Audio)
ZONE 3	✓ (Audio)	✓ (Audio)	✓ (Audio)	✓ (Audio)	✓ (Audio)	✓ (Audio)				
GUI FOR SYSTEM SET-UP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CROSSOVER ADJUSTMENT	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓ (Independent)	✓	✓	✓
A/V SYNC	✓ (Up to 250 ms)	✓ (Up to 250 ms)	✓ (Up to 250 ms)	✓ (Up to 250 ms)	✓ (Up to 250 ms)	✓ (Up to 250 ms)	✓ (Up to 100 ms)	✓ (Up to 100 ms)	✓ (Up to 100 ms)	✓ (Up to 100 ms)
ISF VIDEO CALIBRATION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OTHER FEATURES										
UNIVERSAL PORT CONNECTION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BI-DIRECTIONAL RI REMOTE CONTROL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NEURAL-THX® SURROUND DECODER	✓	✓	✓	✓						
RADIO TUNING	Internet/FM/AM	Internet/FM/AM	Internet/FM/AM	Internet/FM/AM	Internet/FM/AM	FM/AM	FM/AM	FM/AM	FM/AM	FM/AM
PURE AUDIO MODE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
INTELLI VOLUME	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TOPE CONTROL	All channels	All channels	All channels	All channels	L/R	L/R	L/R	L/R	L/R	L/R
BANANA PLUG-COMPATIBLE SPEAKER POSTS	✓ (Customized, gold-plated)		✓	✓	✓	✓	✓	✓ (Except Zone2)	✓ (Except Zone2)	✓ (Front L/R only)
RS232, IR, & 12V TRIGGER CONNECTIVITY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RI DOCK FOR IPOD CONNECTIVITY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

FEATURES

BD/DVD PLAYERS	DV-BD507	DV-SP506	DV-SP406	HI-FI RECEIVERS	TX-8555	TX-8255
BLU-RAY DISC PLAYBACK	✓			POWER OUTPUT** (4 Ω, 1 kHz, IEC)	125 W/Ch	90 W/Ch
DVD-AUDIO PLAYBACK		✓		DYNAMIC POWER** (4 Ω)	120 W/Ch	90 W/Ch
SUPER AUDIO CD PLAYBACK		✓		WRAT (WIDE RANGE AMPLIFIER TECHNOLOGY)	✓	✓
AVCHD PLAYBACK	✓			DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓
BD-LIVE	✓			HIGH-CURRENT, LOW-IMPEDANCE DRIVE	✓	✓
PICTURE IN PICTURE (BONUSVIEW)	✓			RDS (RADIO DATA SYSTEM)	✓	✓
MP3 PLAYBACK	✓	✓	✓	A/V INPUT/OUTPUT TERMINALS	4/1	5/2
WMA PLAYBACK	✓	✓	✓	AUDIO INPUT/OUTPUT TERMINALS	2/1	5/2
DivX® HD VIDEO PLAYABLE	✓	✓	✓	PHONO INPUT	✓	✓
CD-R/RW PLAYBACK CAPABILITY*1	✓	✓	✓	IR INPUT/OUTPUT	✓	✓
DVD-R/RW PLAYBACK CAPABILITY*1	✓	✓	✓	ZONE 2 PRE OUT	✓	✓
DTS®/DOLBY® DIGITAL AUDIO OUTPUT	✓	✓	✓	SPEAKER A/B DRIVE	✓	✓
DTS-HD MASTER AUDIO ESSENTIAL	✓			NUMBER OF PRESETS	40	40
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)		✓		DIRECT ACCESS TUNING	✓	✓
1080p UPSCALING	✓	✓	✓	HEADPHONE JACK	✓	✓
HDMI OUTPUT	✓	✓	✓	SLEEP TIMER	✓	✓
RHD		✓		BANANA PLUG-COMPATIBLE SPEAKER POSTS	✓	✓
USB INTERFACE		✓		RI REMOTE CONTROL	✓	✓
SD SLOT	✓			COLOR	Silver or Black	Silver or Black
COMPOSITE VIDEO OUTPUT	✓	✓	✓			
S-VIDEO OUTPUT	✓	✓	✓	TUNERS		
COMPONENT VIDEO OUTPUT	✓	✓	✓	T-4555	T-4355	T-433
RGB VIDEO OUTPUT	✓	✓	✓	RDS (RADIO DATA SYSTEM)	✓	✓
DIGITAL OUTPUTS	1 Optical/1 Coaxial	1 Optical/1 Coaxial	1 Optical/1 Coaxial	NUMBER OF PRESETS	40	30
ANALOG AUDIO OUTPUT	✓	✓	✓	DIRECT ACCESS TUNING	✓	✓
AUDIO DAC	192 kHz/24-Bit	192 kHz/24-Bit	192 kHz/24-Bit	AUTOMATIC/MANUAL TUNING	✓	✓
VIDEO DAC	150 MHz/12-Bit	108 MHz/14-Bit	108 MHz/14-Bit	PRESET SCAN	✓	✓
DYNAMIC RANGE CONTROL	✓	✓	✓	RECEPTION MODE INDICATORS	✓	✓
PROGRAMMED MEMORY PLAYBACK	✓	✓	✓	RI REMOTE SYSTEM	✓	✓
MULTI-LANGUAGE ONSCREEN DISPLAY	✓	✓	✓	COLOR	Silver or Black	Silver or Black
COLOR	Silver or Black	Silver or Black	Silver or Black			

INTEGRATED AMPLIFIERS	A-5VL	A-9755	A-9555	A-9377	A-9355	A-933
POWER OUTPUT** (8 Ω, 1 kHz, DIN)	80 W/Ch (4 Ω, 1 kHz, 2 channels driven, IEC)	150 W/Ch	100 W/Ch	90 W/Ch (4 Ω, 1 kHz, 2 channels driven, IEC)	70 W/Ch (4 Ω, 1 kHz, 2 channels driven, IEC)	80 W/Ch
DYNAMIC POWER** (4 Ω)	90 W/Ch	270 W/Ch	200 W/Ch	124 W/Ch	75 W/Ch	220 W/Ch
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓				✓	
VL DIGITAL TECHNOLOGY		✓	✓		✓	
WRAT (WIDE RANGE AMPLIFIER TECHNOLOGY)				✓		
AUDIO DAC	Burr-Brown					
DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	✓	✓	✓	✓
AUDIO INPUTS/OUTPUTS	4/1	6/2	6/2	5/1	5/2	5/2
PRE OUT				✓		✓ (Subwoofer)
MAIN IN	✓	✓	✓			✓
PHONO INPUT	✓ (MM/MC)	✓	✓	✓	✓	✓
DIRECT FUNCTION	✓	✓	✓	✓	✓	✓
SPEAKER A/B DRIVE	✓	✓	✓	✓	✓	✓
BANANA PLUG-COMPATIBLE SPEAKER POSTS	✓	✓	✓	✓	✓	✓
19 MM-PITCH AUDIO TERMINALS	✓	✓	✓	✓	✓	✓
HEADPHONE JACK	✓	✓	✓	✓	✓	✓
RI REMOTE CONTROL	✓	✓	✓	✓	✓	✓
COLOR	Silver or Black	Silver or Black	Silver or Black	Silver or Black	Silver or Black	Silver or Black

CD PLAYERS	C-S5VL	DX-7555	DX-7355	C-733	DX-C390	CASSETTE DECK	TA-RW255
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓	✓	✓	✓	✓	NUMBER OF MOTORS	1 + 1
SUPER AUDIO CD PLAYBACK	✓					NUMBER OF TAPE HEADS	1 + 2
DIRECT DIGITAL PATH		✓		✓	✓	DOUBLE CASSETTE DECK	✓
SUPER HIGH-PRECISION CLOCK	✓	✓		✓	✓	HIGH-SPEED DUBBING	✓
MP3 PLAYBACK	✓	✓	✓		✓	DOUBLE AUTO REVERSE	✓
DIGITAL OUTPUT ON/OFF	✓	✓	✓		✓	AUTO REVERSE	✓
NUMBER OF REPEAT MODES	3 (SA-CD/CD); 4 (MP3 CD/WMA CD)	4	5	4	6	CONTINUOUS PLAY	✓
MEMORY PLAYBACK STEPS		25	25	25	40	REC LEVEL CONTROLS	✓
SHUFFLE/RANDOM PLAY	✓	✓	✓	✓	✓	CD SYNCHRO RECORDING	✓
DIGITAL OUTPUT	1 Optical/1 Coaxial	1 Optical/1 Coaxial	1 Optical/1 Coaxial	2 Optical	1 Optical/1 Coaxial	REPEAT PLAY	✓
ANALOG OUTPUT	✓	✓	✓	✓	✓	DOLBY® B AND C NOISE REDUCTION	✓
19 MM-PITCH AUDIO TERMINALS	✓					ELECTRONIC COUNTER	✓
HEADPHONE JACK WITH VOLUME CONTROL	✓	✓	✓			FLUORESCENT DISPLAY	✓
RI REMOTE CONTROL	✓	✓	✓	✓	✓	RI REMOTE SYSTEM	✓
COLOR	Silver or Black	Silver or Black	Silver or Black	Silver or Black	Silver or Black	COLOR	Silver or Black

*1 Discs that have not been properly finalized may only be partially playable or not playable at all. *2 Channels are measured separately. *3 Calculated on basis of I/HF Dynamic headroom.

SPECIFICATIONS

A/V RECEIVERS	TX-NR5007	PR-SC5507	TX-NR3007	TX-NR1007	TX-NR807	TX-SR707	TX-SR607	TX-SR577	TX-SR507	TX-SR307
AMPLIFIER SECTION										
Power Output Front L/R, Center, Surround L/R, Surround Back L/R	220 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	—	200 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	180 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	180 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	160 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	140 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	130 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	130 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)	100 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)
Dynamic Power	400 W (3 Ω, Front) 300 W (4 Ω, Front) 180 W (8 Ω, Front)	—	320 W (3 Ω, Front) 270 W (4 Ω, Front) 160 W (8 Ω, Front)	320 W (3 Ω, Front) 270 W (4 Ω, Front) 160 W (8 Ω, Front)	300 W (3 Ω, Front) 250 W (4 Ω, Front) 150 W (8 Ω, Front)	240 W (3 Ω, 1 ch) 210 W (4 Ω, 1 ch) 120 W (8 Ω, 1 ch)	210 W (3 Ω, 1 ch) 180 W (4 Ω, 1 ch) 110 W (8 Ω, 1 ch)	180 W (3 Ω, 1 ch) 160 W (4 Ω, 1 ch) 100 W (8 Ω, 1 ch)	180 W (3 Ω, 1 ch) 160 W (4 Ω, 1 ch) 100 W (8 Ω, 1 ch)	160 W (3 Ω, 1 ch) 125 W (4 Ω, 1 ch) 85 W (8 Ω, 1 ch)
THD (Total Harmonic Distortion) (Rated power)	0.05%	0.05%	0.05%	0.05%	0.05%	0.08%	0.08%	0.08%	0.08%	0.08%
Damping Factor	60 (Front, 1 kHz, 8 Ω)	—	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)	60 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)	200 mV/47 kΩ (Line) 2.5 mV/47 kΩ (Phono MM)
Output Level and Impedance	200 mV/470 Ω (Rec out)	200 mV/470 Ω (Rec out)	200 mV/470 Ω (Rec out)	200 mV/470 Ω (Rec out)	200 mV/470 Ω (Rec out)	200 mV/470 Ω (Rec out)	200 mV/2.2 kΩ (Rec out)	200 mV/2.2 kΩ (Rec out)	200 mV/2.2 kΩ (Rec out)	200 mV/470 Ω (Rec 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 (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 (Direct mode)	20 Hz–50 kHz/+1 dB, -3 dB (Direct mode)
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, 20 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 20 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 20 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 20 Hz (Bass) ±10 dB, 20 kHz (Treble)	±10 dB, 20 Hz (Bass) ±10 dB, 20 kHz (Treble)
Signal-to-Noise Ratio	110 dB (Line, IHF-A)	110 dB (Line, IHF-A)	110 dB (Line, IHF-A)	110 dB (Line, IHF-A)	110 dB (Line, IHF-A)	106 dB (Line, IHF-A)	106 dB (Line, IHF-A)	106 dB (Line, IHF-A)	106 dB (Line, IHF-A)	100 dB (Line, IHF-A)
Speaker Impedance	4 Ω–16 Ω or 6 Ω–16 Ω	—	4 Ω–16 Ω or 6 Ω–16 Ω	4 Ω–16 Ω or 6 Ω–16 Ω	4 Ω–16 Ω or 6 Ω–16 Ω	4 Ω–16 Ω or 6 Ω–16 Ω	4 Ω–16 Ω or 6 Ω–16 Ω	4 Ω–16 Ω or 6 Ω–16 Ω	4 Ω–16 Ω or 6 Ω–16 Ω	6 Ω–16 Ω
VIDEO SECTION										
Input Sensitivity/Output Level and Impedance Video	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)	1 Vp-p/75 Ω (Component and S-Video Y) 0.7 Vp-p/75 Ω (Component Pa/Ca, Pb/Ca) 0.28 Vp-p/75 Ω (S-Video C)
Component Video Frequency Response	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)	5 Hz–100 MHz (-3 dB)
TUNER SECTION										
Tuning Frequency Range FM AM	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz
Preset Memory	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations	40 stations
GENERAL										
Power Supply	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 220–240 V, 50/60 Hz	AC 230 V, 50 Hz	AC 230 V, 50 Hz	AC 230 V, 50 Hz	AC 230 V, 50 Hz
Power Consumption	1,160 W	110 W	1,060 W	1,060 W	750 W	600 W	550 W	480 W	380 W	330 W
Dimensions (W x H x D)	435 x 198.5 x 463.5 mm	435 x 198.5 x 463.5 mm	435 x 198.5 x 463.5 mm	435 x 198.5 x 463.5 mm	435 x 198.5 x 463.5 mm	435 x 176 x 329 mm	435 x 176 x 329 mm	435 x 151.5 x 329 mm	435 x 151.5 x 329 mm	435 x 151.5 x 329 mm
Weight	25.0 kg	14.0 kg	25.0 kg	23.5 kg	16.0 kg	12.6 kg	11.0 kg	9.7 kg	9.6 kg	8.0 kg

BD/DVD PLAYERS	DV-BD507	DV-SP506	DV-SP406
Frequency Range (Digital Audio) BD DVD-Audio DVD Linear Sound	4 Hz–88 kHz (192 kHz)	—	—
Audio CD	16 Hz–44 kHz (96 kHz), 16 Hz–22 kHz (48 kHz), 16 Hz–20 kHz (44.1 kHz)	4 Hz–88 kHz (192 kHz), 4 Hz–44 kHz (96 kHz), 4 Hz–22 kHz (48 kHz), 4 Hz–20 kHz (44.1 kHz)	20 Hz–44 kHz (96 kHz), 20 Hz–22 kHz (48 kHz), 20 Hz–20 kHz (44.1 kHz)
S/N Ratio (Digital Audio)	120 dB	106 dB	105 dB
Audio Dynamic Range (Digital Audio)	98 dB	96 dB	96 dB
THD (Digital Audio) (1 kHz)	0.004%	0.004%	0.03%
Wow and Flutter	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
Composite Video Output	1.0 V p-p, 75 Ω, negative sync., RCA	1.0 V p-p, 75 Ω, negative sync., pin jack x 1	1.0 V p-p, 75 Ω, negative sync., pin jack x 1, SCART x 1
S-Video Output	—	(Y) 1.0 V p-p, 75 Ω, (C) 0.286 V p-p, 75 Ω, negative sync., Mini DIN 4-pin x 1, SCART x 1	SCART x 1
Component Video Output	(Y) 1.0 V p-p, 75 Ω (Pb)/(Pr) 0.7 V p-p, 75 Ω	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Pb)/(Pr) 0.7 V p-p, 75 Ω, SCART x 1	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Pb)/(Pr) 0.7 V p-p, 75 Ω, SCART x 1
RGB Video Output	—	1.0 V p-p, 75 Ω, SCART x 1	1.0 V p-p, 75 Ω, SCART x 1
Audio Output Digital (Optical) Digital (Coaxial) Analog Audio	— -22.5 dBm 0.5 V p-p, 75 Ω 2.0 V RMS, 1 kΩ	-22.5 dBm 0.5 V p-p, 75 Ω, pin jack x 1 2.0 V RMS, 440 Ω, pin jack (5.1 ch) x 1, pin jack (L/R) x 1, SCART x 1	-22.5 dBm 0.5 V p-p, 75 Ω, pin jack x 1 2.0 V RMS, 550 Ω, pin jack (L/R) x 1, SCART x 1
Power Supply	100–240 V AC, 50 Hz	100–240 V AC, 50/60 Hz	220–240 V AC, 50/60 Hz
Power Consumption	25 W	17 W	9 W
Dimensions (W x H x D)	435 x 69.3 x 310 mm	435 x 81 x 309 mm	435 x 58.5 x 250 mm
Weight	3.0 kg	3.7 kg	1.7 kg
Supplied Accessories	Audio/Video cable x 1, Coaxial cable x 1, Remote control (RC-732DV) x 1	Audio/Video cable x 1, Coaxial cable x 1, Remote control (RC-657DV) x 1	Audio/Video cable x 1, Coaxial cable x 1, Remote control (RC-725DV) x 1

HI-FI RECEIVERS	TX-8555	TX-8255
AMPLIFIER SECTION		
Power Output (4 Ω, 1 kHz, IEC)	125 W/Ch	90 W/Ch
Dynamic Power 4 Ω, 8 Ω (Front)	120 W/Ch; 75 W/Ch	90 W/Ch; 55 W/Ch
THD (Rated Power)	0.08%	0.08%
Frequency Response	10 Hz–100 kHz (+1 dB, -3 dB)	10 Hz–100 kHz (+1 dB, -3 dB)
S/N Ratio Line	100 dB (IHF-A)	100 dB (IHF-A)
TUNER SECTION		
Tuning Frequency Range FM AM	87.5 MHz–108 MHz 522 kHz–1,611 kHz	87.5 MHz–108 MHz 522 kHz–1,611 kHz
GENERAL		
Dimensions (W x H x D)	435 x 149 x 340 mm	435 x 149 x 340 mm
Weight	8.5 kg	7.5 kg

SPECIFICATIONS

INTEGRATED AMPLIFIERS	A-5VL	A-9755	A-9555	A-9377	A-9355	A-933
Power Output (8 Ω, 1 kHz, DIN)	80 W/Ch (4 Ω, 1 kHz, 2 channels driven, IEC)	150 W/Ch	100 W/Ch	90 W/Ch (4 Ω, 1 kHz, 2 channels driven, IEC)	70 W/Ch (4 Ω, 1 kHz, 2 channels driven, IEC)	80 W/Ch
Dynamic Power 4 Ω, 8 Ω	115 W/Ch (3 Ω); 90 W/Ch (4 Ω); 45 W/Ch (8 Ω)	270 W/Ch; 170 W/Ch	200 W/Ch; 120 W/Ch	124 W/Ch; 80 W/Ch	75 W/Ch; 38 W/Ch	220 W/Ch; 110 W/Ch
THD (1 kHz, 1 W)	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%
Damping Factor (8 Ω, 1 kHz)	25	25	25	60	60	25
Sensitivity and Impedance Phono MM CD, Tuner, Tape Play Rec Out	2.4 mV (47 kΩ) 200 mV (33 kΩ) 200 mV (2.2 kΩ)	2.5 mV (50 kΩ) 200 mV (50 kΩ) 200 mV (2.2 kΩ)	2.5 mV (50 kΩ) 200 mV (50 kΩ) 200 mV (2.2 kΩ)	2.5 mV (50 kΩ) 200 mV (43 kΩ) 150 mV (2.2 kΩ)	2.5 mV (50 kΩ) 200 mV (50 kΩ) 200 mV (2.2 kΩ)	2.5 mV (50 kΩ) 200 mV (50 kΩ) 200 mV (2.2 kΩ)
Tone Controls Bass Treble Loudness	±14 dB at 100 Hz ±12 dB at 10 kHz	±10 dB at 100 Hz ±10 dB at 20 kHz ±10 dB at 50 Hz±2 dB at 10 kHz	±10 dB at 100 Hz ±10 dB at 20 kHz ±10 dB at 50 Hz±2 dB at 10 kHz	±10 dB -8 dB at 100 Hz ±9 dB -8 dB at 10 kHz	±10 dB at 100 Hz ±10 dB at 10 kHz	±8 dB at 100 Hz ±8 dB at 20 kHz
Frequency Response	5 Hz–60 kHz (+1 dB, -3 dB)	10 Hz–60 kHz (+1 dB, -3 dB)	10 Hz–60 kHz (+1 dB, -3 dB)	10 Hz–70 kHz (0, -3 dB)	10 Hz–60 kHz (+1 dB, -3 dB)	10 Hz–60 kHz (+1 dB, -3 dB)
S/N Ratio (IHF-A) Phono MM CD	70 dB 100 dB	70 dB 100 dB	70 dB 100 dB	70 dB 96 dB	70 dB 100 dB	70 dB 100 dB
Phono Overload (MM 1 kHz 0.5%)	60 mV	70 mV	70 mV	50 mV	70 mV	130 mV
Dimensions (W x H x D)	435 x 80 x 340 mm	435 x 144 x 431 mm	435 x 148 x 431 mm	435 x 150 x 348 mm	435 x 124 x 344 mm	275 x 103 x 328 mm
Weight	10.2 kg	17.6 kg	13.0 kg	8.8 kg	7.3 kg	7.5 kg

CD PLAYERS	C-S5VL	DX-7555	DX-7355	C-733	DX-C390
Frequency Response	4 Hz–50 kHz (SA-CD) 4 Hz–20 kHz (CD)	2 Hz–20 kHz	4 Hz–20 kHz	5 Hz–20 kHz	5 Hz–20 kHz
S/N Ratio	110 dB (SA-CD) 114 dB (CD)	111 dB	106 dB	110 dB	98 dB
Dynamic Range	100 dB	100 dB	100 dB	96 dB	96 dB
THD (1 kHz)	0.0025%	0.0027%	0.0029%	0.003%	0.005%
Wow and Flutter	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
Dimensions (W x H x D)	435 x 80 x 318 mm	435 x 111 x 405 mm	435 x 81 x 315 mm	275 x 103 x 304 mm	435 x 131 x 432 mm
Weight	4.5 kg	8.0 kg	4.4 kg	4.5 kg	6.9 kg

TUNERS	T-4555	T-4355	T-433	CASSETTE DECK	TA-RW255
Tuning Range FM AM	87.5–108.00 MHz 522–1611 kHz (9 kHz steps)	87.5–108.00 MHz 522–1611 kHz (9 kHz steps)	87.5–108.00 MHz 522–1611 kHz (9 kHz steps)		
Usable Sensitivity FM Mono FM Stereo AM	11.2 dBf, 1.0 μV 75 Ω IMF 17.2 dBf, 2.0 μV 75 Ω IMF 30 μV	11.2 dBf, 0.9 μV 75 Ω DIN 17.2 dBf, 2.0 μV 75 Ω DIN 30 μV	11.2 dBf, 1.0 μV 75 Ω IMF 17.2 dBf, 2.0 μV 75 Ω IMF 30 μV		
S/N Ratio FM Mono (IHF) FM Stereo (IHF) AM	76 dB 70 dB 40 dB	76 dB 70 dB 50 dB	76 dB 70 dB 50 dB		
THD FM Mono FM Stereo AM	0.2% 0.3% 0.7%	0.2% 0.3% 0.7%	0.2% 0.3% 0.7%		
Frequency Response (FM)	30 Hz–15 kHz (±1.0 dB)	20 Hz–15 kHz (±1.5 dB)	20 Hz–15 kHz (±1.5 dB)		
FM Stereo Separation	45 dB at 1 kHz	45 dB at 1 kHz	45 dB at 1 kHz		
Dimensions (W x H x D)	435 x 81 x 310 mm	435 x 81 x 310 mm	275 x 78 x 309 mm		
Weight	4.6 kg	3.2 kg	3.0 kg		

CD RECEIVER	CR-L5
RECEIVER SECTION	
AMPLIFIER SECTION	
Power Output* (4 Ω, 1 kHz, DIN)	35 W/Ch
Dynamic Power	62 W (4 Ω), 40 W (8 Ω)
THD (Rated Power)	0.2%
Frequency Response	10 Hz–100 kHz (-3 dB)
S/N Ratio	100 dB (IHF-A)
TUNER SECTION	
Usable Sensitivity FM Mono FM Stereo AM	11.2 dBf, 1.0 μV (75 Ω IHF) 17.2 dBf, 2.0 μV (75 Ω IHF) 30 μV
S/N Ratio FM Mono FM Stereo AM	73 dB 67 dB 40 dB
THD FM Mono/FM Stereo/AM	0.2%/0.3%/0.7%
FM Stereo Separation	35 dB at 1 kHz, 25 dB at 100 Hz–10 kHz
CD SECTION	
Frequency Response	5 Hz–20 kHz
Audio Dynamic Range	78 dB
THD	0.05%
Audio Output Digital (Optical) Digital (Coaxial) Analog Audio	— -22.5 dBm 1.0 V p-p, 75 Ω 2.0 V RMS, 320 Ω
GENERAL	
Power Supply	230–240 V AC, 50 Hz
Power Consumption	130 W
Dimensions (W x H x D)	435 x 81.5 x 382 mm
Weight	6.9 kg
Supplied Accessories	Remote control (RC-535) x 1

DVD RECEIVER	DR-S501
RECEIVER SECTION	
AMPLIFIER SECTION	
Power Output* (6 Ω, 1 kHz, IEC)	50 W/Ch
THD (Rated Power/1 W Output)	0.9%/0.08%
Frequency Response	20 Hz–100 kHz (±3 dB)
S/N Ratio	106 dB (IHF-A)
TUNER SECTION	
Tuning Frequency Range FM AM	87.5 MHz–108 MHz 522 kHz–1,611 kHz
FM/AM Preset Memory	40 stations
DVD/CD SECTION	
Frequency Range (Digital Audio) DVD-Audio DVD Linear Sound	4 Hz–88 kHz (192 kHz), 4 Hz–44 kHz (96 kHz), 4 Hz–22 kHz (48 kHz)
Audio CD	4 Hz–20 kHz (44.1 kHz)
Composite Video Output	1.0 V p-p, 75 Ω, negative sync.
Component Video Output	