



TX-SR504, SKF-3600, SKS-3600, SKR-3600, SL-107(S)

An Ideal Launching Pad for Performance-Driven Home Theater

Liverpool AV-3600 SILVER

TX-SR504

7.1-Channel A/V Surround Home Theater Receiver

- 160 W/Ch, continuous 6 Ω, 1 kHz, 1 channel driven, JEITA • DTS® ES™ Discrete/Matrix, DTS® Neo:6, DTS® 96/24, Dolby® Digital EX™, Dolby® Pro Logic™ IIx • 192 kHz/24-bit DACs for all channels • HDTV-capable (50 MHz) component video switching (3 inputs/1 output) • H.C.P.S. (High Current Power Supply) massive high power transformer • VRAT (Wide Range Amplifier Technology) • 3 S-Video inputs and 2 outputs • 4 digital inputs (3 optical/1 coaxial) • A/V sync control function (up to 100 ms)

Home Theater Speakers

SKF-3600

2-Way Bass Reflex Speakers

- 8 cm cone woofer x 2 • 2.5 cm balanced-dome tweeter • Magnetically shielded • Max. input power: 100 W • Frequency response: 55 Hz–35 kHz • WHD: 300 x 929 x 300 mm (with speaker base), 104 x 913 x 138 mm (without speaker base) • 6.1 kg (with speaker base), 4.5 kg (without speaker base)

SKS-3600

Center/Surround Speaker Package

Center Speaker

- 8 cm cone woofer x 2 • 2.5 cm balanced-dome tweeter • Wall-mounting capability • Magnetically shielded • Max. input power: 100 W • Frequency response: 60 Hz–35 kHz • WHD: 310 x 104 x 127 mm • 2.1 kg

Surround Speakers

- 8 cm cone woofer • 2.5 cm balanced-dome tweeter • Wall-mounting capability • Max. input power: 100 W • Frequency response: 60 Hz–35 kHz • WHD: 104 x 169 x 127 mm • 1.1 kg

SKR-3600

Surround Back Speaker

- 8 cm cone woofer • 2.5 cm balanced-dome tweeter • Wall-mounting capability • Max. input power: 100 W • Frequency response: 60 Hz–35 kHz • WHD: 104 x 169 x 127 mm • 1.1 kg

SL-107(S)

Bass Reflex Powered Subwoofer

- Built-in 150 W amplifier • Auto-standby/On circuitry • 20 cm cone woofer • Aero Acoustic Drive for powerful and natural sounding bass • Continuously variable crossover (50 Hz–200 Hz) • Phase switch (0° or 180°) • Speaker & line level inputs • Impedance: 65 kΩ (Line input), 1.2 kΩ (Speaker input) • Frequency response: 30 Hz–200 Hz • WHD: 230 x 435 x 401 mm • 13.0 kg



TX-SR504, SKF-3600, SKS-3600, SKR-3600, SL-107(S)



Do More with Your iPod—with Onkyo's Imaginative Sight and Sound

DS-A2 Remote Interactive Dock

The next-generation Remote Interactive Dock for the iPod, the DS-A2, brings the iPod even closer to Onkyo's world. Through the composite video output, your iPod video content can be displayed, along with all your track lists, just like you'd expect from the iPod itself. And with the DS-A2's remote control, "hands-free" iPod control takes on a whole new meaning.



Superb Audio and Video Playback

Not just for music, but video and photos too



Easier Viewing of Your Track Lists

Displays music track lists with information about artists, albums, songs and genres



- WHD: 112 x 60 x 112 mm • 230 g

iPod Models Compatible with the DS-A2 (as of July 2006)

- 5th generation iPod
- iPod nano
- iPod photo
- iPod mini
- 4th generation iPod with click wheel
- 3rd generation iPod with touch wheel

(iPod not included)

Control From Afar

Now with its own dedicated remote control



Remote Interactive (RI) Capabilities

Brings Auto Selector, Time Play/Sleep Timer, Alarm functions



- WHD: 112 x 60 x 112 mm • 230 g

Charged and Ready to Go

Perfect as a charging station



DS-A1 Remote Interactive Dock

Control From Afar

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



Pristine Onkyo Playback

Put those earphones down and give your iPod music a turbo-boost. The DS-A1 provides the link to an absorbing, room-filling sound experience.



Relive Those Magical Moments

Share those memorable photos through your home theater's larger display, by connecting your photo-enabled iPod with the DS-A1.



Charged and Ready to Go

More than just a conduit to your audio system, the DS-A1 also works as a charging station. So, while you're powering up your favorite tunes, your iPod's powering up too.



iPod Models Compatible with the DS-A1 (as of July 2006)

- 5th generation iPod
- iPod nano
- iPod photo
- iPod mini
- 4th generation iPod with click wheel
- 3rd generation iPod with touch wheel

(iPod not included)



WHAT HI-FI?
SOUND AND VISION



(September Issue 2005)

GLOSSARY

THX™ TECHNOLOGY AND QUALITY ASSURANCE

Filmmaker George Lucas originally created THX™ as a studio-reference monitoring tool, and THX Ltd. is now recognized as the leading provider of product and venue certification for the cinema and home entertainment industries. THX™ Surround EX™ extends the 5.1-channel format by adding a back surround channel matrixed from the left and right surround channels. THX™ Select2™ (for small- to medium-sized rooms) is a certification standard that features THX listening modes, including THX Cinema, THX Music and THX Games modes, as well as Adaptive Speaker Array (ASA) technology for optimizing playback of multichannel movies, music and video games in the home. THX™ Ultra2™ is designed for larger, dedicated home theater environments. Both certification programs include THX features such as Timbre Matching™, Bass Management™, Adaptive Decorrelation™ and Re-Equalization (Re-EQ™).



DOLBY® DIGITAL TECHNOLOGIES

Dolby is a recognized pioneer of multichannel audio reproduction. And with the upcoming Dolby® Digital Plus and Dolby® TrueHD codecs (back-compatible with Dolby® Digital-enabled A/V receivers), they have also shown that they are a vital leader in home entertainment. Among their current formats, Dolby® Digital EX™ creates six full-bandwidth channels from 5.1-channel sources, using a matrix decoder to create an extra surround channel. Dolby® Pro Logic® IIx transforms any stereo or 5.1 signal into a 6.1- or 7.1-channel output, with modes that enable the listening experience to be tailored to the source material. Game mode, for example, can deliver full-impact special effects signals to the surround speakers. Dolby® Virtual Speaker and Dolby® Headphone are virtual surround technologies.



DTS® (DIGITAL THEATER SYSTEMS) TECHNOLOGIES

DTS offers premium sound quality with optimal channel separation. Like Dolby, DTS has two new back-compatible codecs for high-definition formats: DTS®-HD Master Audio and DTS®-HD, both of which will work with standard DTS®, a discrete 5.1-channel system. DTS® Neo:6 derives 6-channel sound from a stereo (2-channel) soundtrack (and DTS® Neo:6 5.1 derives 5.1-channel sound). DTS®-ES™ comprises DTS®-ES™ Discrete, which provides a 6.1-channel system with a discrete back surround channel; and DTS®-ES™ Matrix, which provides a 6.1-channel system with a matrix-encoded back surround channel. DTS® 96/24 offers you the sound quality of the 96/24 master, which can be encoded on DVD-Video or in the video zone of DVD-Audio.



CinemaFILTER™

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



192 kHz/24-BIT DACs

We include these extremely effective digital-to-analog converters for all main channels in our top receivers. They not only boast a dynamic range of 120 dB, they process information faster and are virtually resistant to clock jitter, to ensure the best possible performance from DVD-Audio, DVD-Video, Super Audio CD and audio CD.



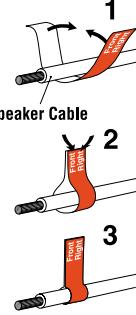
MULTI-ZONE PLAYBACK THROUGH POWERED ZONE 2 AND ZONE 3

Powered Zone 2 and Zone 3 bring multi-zone entertainment to your home. With Powered Zone 2, you can enjoy one input source in the main room and a different source in another room, through two different connection methods: using a receiver/integrated amp in Zone 2, or using only a pair of speakers in Zone 2. In the former case, you can enjoy 7.1 surround sound in the main room and play a different A/V source in Zone 2. In the latter case, you can have 5.1 surround sound in the main room and play a different (stereo) A/V source in Zone 2. With the TX-NR1000, it's possible to connect a receiver/integrated amp in a third zone (Zone 3) to enjoy distributed entertainment as in Zone 2. This way, you can enjoy a full 7.1-channel source in the main room, while playing two separate stereo sources in Zone 2 and Zone 3.



COLOR-CODED SPEAKER TERMINALS

Front Left	Front Right	Surround Left	Surround Right	Center	Surround Back Left	Surround Back Right	Zone 2 Left	Zone 2 Right	Zone 3 Left	Zone 3 Right
Front Left	Front Right	Surround Left	Surround Right	Center	Surround Back Left	Surround Back Right	Zone 2 Left	Zone 2 Right	Zone 3 Left	Zone 3 Right
Front Left	Front Right	Surround Left	Surround Right	Center	Surround Back Left	Surround Back Right	Zone 2 Left	Zone 2 Right	Zone 3 Left	Zone 3 Right
Front Left	Front Right	Surround Left	Surround Right	Center	Surround Back Left	Surround Back Right	Zone 2 Left	Zone 2 Right	Zone 3 Left	Zone 3 Right
Front Left	Front Right	Surround Left	Surround Right	Center	Surround Back Left	Surround Back Right	Zone 2 Left	Zone 2 Right	Zone 3 Left	Zone 3 Right



These 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.



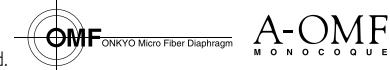
CROSSOVER ADJUSTMENT

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 theater system.

ONKYO'S MICRO FIBER (OMF), A-OMF & A-OMF MONOCOQUE



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



ECO—ENVIRONMENTALLY SOUND SPEAKER DEVELOPMENT

Onkyo uses recycled materials in the construction of selected speakers, and controls the discharge of effluent during the production of the A-OMF Monocoque diaphragm.



FEATURES

A/V RECEIVERS	TX-NR1000	TX-SR804	TX-SR703	TX-SR674	TX-SR604	TX-SR504
POWER SPECIFICATIONS						
POWER OUTPUT ^{*1}	FRONT L/R (6 Ω, 1 kHz, JEITA) CENTER (6 Ω, 1 kHz, JEITA)	300 W/Ch 300 W	200 W/Ch 200 W	190 W/Ch 190 W	185 W/Ch 185 W	175 W/Ch 175 W
SURROUND L/R (6 Ω, 1 kHz, JEITA)	300 W/Ch	200 W/Ch	190 W/Ch	185 W/Ch	175 W/Ch	160 W/Ch
SURROUND BACK (6 Ω, 1 kHz, JEITA)	300 W/Ch (L/R)	200 W/Ch (L/R)	190 W/Ch (L/R)	185 W/Ch (L/R)	175 W/Ch (L/R)	160 W/Ch (L/R)
DYNAMIC POWER ^{*2}	4 Ω (FRONT) 8 Ω (FRONT)	260 W/Ch 175 W/Ch	180 W/Ch 125 W/Ch	180 W/Ch 125 W/Ch	170 W/Ch 105 W/Ch	140 W/Ch 95 W/Ch
AMPLIFIER DESIGN						
IDENTICAL FULL-BANDWIDTH CHANNELS	7	7	7	7	7	7
REDUCED NFB (NEGATIVE FEEDBACK) DESIGN	✓	✓	✓	✓	✓	✓
WRAT (WIDE RANGE AMPLIFIER TECHNOLOGY)	✓	✓	✓	✓	✓	✓
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓	✓	✓	✓	✓	✓
NON-SCALING CONFIGURATION	✓	✓	✓	✓	✓	✓
DACs	192 kHz/24-Bit × 8	192 kHz/24-Bit × 8	192 kHz/24-Bit × 8	192 kHz/24-Bit × 8	192 kHz/24-Bit × 8	192 kHz/24-Bit × 8
HIGH CURRENT LOW IMPEDANCE DRIVE	✓	✓	✓	✓	✓	✓
ALL DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	✓	✓	✓	✓
OPTIMUM GAIN VOLUME CIRCUITRY	✓ (Linear)	✓	✓	✓	✓	✓
DIGITAL UPSAMPLING	✓	✓	✓	✓	✓	✓
HOME THEATER FEATURES						
THX® CERTIFIED	✓ (Ultra2)	✓ (Select2)	✓ (Select2)			
EXTENDED FREQUENCY RESPONSE (+1 dB, -3 dB)	5 Hz-100 kHz	5 Hz-100 kHz	10 Hz-100 kHz	10 Hz-100 kHz	10 Hz-100 kHz	5 Hz-100 kHz
DTS®, DTS®-ES™ DISCRETE/MATRIX, DTS® Neo:6	✓	✓	✓	✓	✓	✓
DTS® 96/24	✓	✓	✓	✓	✓	✓
DOLBY® DIGITAL, DOLBY® PRO LOGIC™ IIx, DOLBY® DIGITAL EX™	✓	✓	✓	✓	✓	✓
AUTO SPEAKER SET-UP WITH MICROPHONE			✓	✓ (Audyssey 2EQ™)	✓ (Audyssey 2EQ™)	
A-FORM LISTENING MODE MEMORY	✓	✓	✓	✓	✓	✓
HDMI UPCONVERSION	✓	✓				
COMPOSITE TO S-VIDEO UPCONVERSION	✓	✓	✓			
COMPOSITE AND S-VIDEO TO COMPONENT VIDEO UPCONVERSION	✓	✓	✓			
TBC (TIME BASE CORRECTOR)	✓	✓	✓			
MULTICHANNEL INPUTS	7.1 x 2	7.1	7.1	7.1	7.1	7.1
CINEMAFILTER™				✓	✓	✓
DIGITAL SOUNDFIELD PROCESSING	✓	✓	✓	✓	✓	✓
LATE NIGHT MODE	✓	✓	✓	✓	✓	✓
COLOR-CODED SPEAKER TERMINALS	✓	✓	✓	✓	✓	✓
ON-SCREEN DISPLAY	✓	✓	✓	✓	✓	✓
ADJUSTABLE DIGITAL DELAY	✓	✓	✓	✓	✓	✓
CROSSOVER ADJUSTMENT	✓	✓	✓	✓	✓	✓
INDEPENDENT CROSSOVER ADJUSTMENT FOR F/C/S/SB	✓	✓	✓	✓	✓	✓
A/V SYNC	✓	✓	✓	✓	✓	✓
NETWORK FEATURES						
NET-TUNE™	✓					
ETHERNET PORT	✓					
NUMBER OF PRESETS (INTERNET RADIO)	30					
INPUTS/OUTPUTS						
i.LINK DIGITAL PORTS	2					
HDMI INPUTS/OUTPUT	2/1	2/1		2/1	2/1	
AUDIO AND AV INPUTS	4/7	3/5	3/5	2/5	2/5	2/4
HDTV-READY COMPONENT VIDEO INPUTS/OUTPUTS	4/2	3/1	3/1	3/1	3/1	3/1
FRONT-PANEL VIDEO INPUT (WITH S-VIDEO)	✓	✓	✓	✓	✓	✓ (Composite)
S-VIDEO INPUTS/OUTPUTS	7/4	5/3	5/3	5/3	5/3	3/2
DIGITAL INPUTS	7 Optical (1 Front Panel) 6 Coaxial	5 Optical (1 Front Panel) 2 Coaxial	5 Optical (1 Front Panel) 2 Coaxial	4 Optical (1 Front Panel) 2 Coaxial	4 Optical (1 Front Panel) 2 Coaxial	3 Optical 1 Coaxial
DIGITAL OUTPUTS	2 Optical/2 Coaxial	1 Optical	1 Optical	1 Optical	1 Optical	
RS232 PORT	✓	✓	✓			
IR INPUTS/OUTPUTS	3/3	1/1	1/0	1/0	1/0	
PRE OUTS						
FRONT L/R, CENTER	✓	✓	✓			
SURROUND L/R	✓	✓	✓			
SURROUND BACK	✓ (L/R)	✓ (L/R)	✓ (L/R)			
SUBWOOFER	✓ (2)	✓	✓	✓	✓	✓
OTHER FEATURES						
DOT-MATRIX DISPLAY	✓	✓	✓	✓	✓	✓
DISPLAY DIMMER	4 Levels	3 Levels	3 Levels	3 Levels	3 Levels	3 Levels
PURE AUDIO MODE	✓	✓	✓	✓	✓	✓
DUAL BANANA PLUG-COMPATIBLE SPEAKER POSTS	✓	✓	✓	✓	✓	✓ (Except SP-B)
SLEEP TIMER (90 MINUTES; 10-MIN STEPS)	✓	✓	✓	✓	✓	✓
PHONO INPUT	✓	✓	✓			
HEADPHONE JACK	✓	✓	✓	✓	✓	✓
ZONE 2 LINE OUT	✓ (Audio/Video)	✓	✓	✓	✓	✓
POWERED ZONE 2	✓ (and Zone 3)	✓	✓	✓	✓	
12 VOLT TRIGGERS	5	1 (Zone 2)	1 (Zone 2)	1 (Zone 2)	1 (Zone 2)	
A/B SPEAKER DRIVE	✓					✓
TUNER FEATURES						
NUMBER OF PRESETS (FM/AM)	40	40	40	40	40	40
CONTROL						
RI REMOTE CONTROL	Prepro/Learning/Backlit	Prepro/Learning/Backlit	Prepro/Learning/Backlit	Prepro	Prepro	Prepro
MACRO FUNCTION	✓	✓	✓			
ABSOLUTE/RELATIVE VOLUME DISPLAY	✓	✓	✓	✓	✓	Absolute
INTELLIVOLUME	✓	✓	✓	✓	✓	
COLOR	Gold or Black	Gold	Gold	Gold or Black	Gold or Black	Gold, Black or Silver

*1 1 channel driven. *2 Calculated on basis of IHF Dynamic headroom. *3 Discs that have not been properly finalized may only be partially playable or not playable at all.

FEATURES

DVD PLAYERS	DV-SP1000	DV-SP504	DV-SP404E	DV-SP303
THX™ CERTIFIED	✓ (Ultra)			
DVD-AUDIO PLAYBACK	✓	✓		
SUPER AUDIO CD PLAYBACK	✓	✓		
DTS®/DOLBY® DIGITAL/MPEG/DIGITAL AUDIO OUTPUT	✓	✓	✓	✓
DIRECT DIGITAL PATH	✓ (Dual)	✓		
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓	✓		
PROGRESSIVE SCAN (PAL/NTSC)	✓	✓	✓	✓
HDMI OUTPUT	✓	✓	✓	
OPLUS® FLEXSCALE™ VIDEO SCALING	✓			
i.LINK DIGITAL PORT	✓			
96 kHz-48 kHz SELECTABLE DIGITAL OUTPUT	✓	✓	✓	✓
COMPOSITE VIDEO OUTPUT	✓	✓	✓	✓
S-VIDEO OUTPUT	✓	✓		
COMPONENT VIDEO OUTPUT	2 (RCA/BNC)	✓	✓	✓
MP3 PLAYBACK	✓	✓	✓	✓
WMA PLAYBACK		✓	✓	✓
DIVX® VIDEO PLAYABLE		✓	✓	✓
AUDIO DAC	192 kHz/24-Bit	192 kHz/24-Bit	96 kHz/24-Bit	192 kHz/24-Bit
VIDEO DAC	216 MHz/14-Bit	108 MHz/14-Bit	108 MHz/12-Bit	54 MHz/10-Bit
VIDEO CIRCUIT ON/OFF CONTROL	✓			
DYNAMIC RANGE CONTROL	✓	✓	✓	✓
VIDEO BLACK LEVEL CONTROL	✓	✓	✓	✓
DIGITAL OUTPUTS	2 Optical/2 Coaxial	1 Optical/1 Coaxial	1 Coaxial	1 Optical/1 Coaxial
ANALOG AUDIO OUTPUT	✓	✓	✓	✓
CD-R/RW PLAYBACK CAPABILITY	✓	✓	✓	✓
DVD-R/RW PLAYBACK CAPABILITY*3	✓	✓	✓	✓
PASSES PLUG SIGNALS	✓	✓	✓	✓
PROGRAMMED MEMORY PLAYBACK	✓	✓	✓	✓
8-LANGUAGE SOUNDTRACK CAPABILITY	✓	✓	✓	✓
DIMMABLE DISPLAY	4-Mode	3-Mode		
COLOR	Gold or Black	Gold	Silver or Black	Gold

HOME STYLE COMPONENTS	TX-L55	INTEGRATED AMPLIFIERS	A-9755	A-9555	A-9211
RECEIVER SECTION					
POWER OUTPUT (6 Ω, 1 kHz, JEITA)	80 W/Ch		300 W/Ch	200 W/Ch	60 W/Ch (DIN)
DISCRETE OUTPUT STAGE CIRCUITRY	✓		✓	✓	✓
LOW IMPEDANCE DRIVE	✓				
AUDIO INPUT/OUTPUT TERMINALS	5/1				
DIGITAL INPUTS	2 Optical/1 Coaxial				
SUBWOOFER PRE OUT	✓				
SURROUND MODES	9				
NUMBER OF PRESETS	30				
ACOUSTIC CONTROL	2-Step				
AUTOMATIC/MANUAL TUNING	✓				
SLEEP TIMER	✓				
HEADPHONE JACK	✓				
COLOR-CODED SPEAKER TERMINALS	✓				
RI REMOTE CONTROL	✓				
COLOR	Silver		Gold	Gold	Black
DVD PLAYER SECTION	DV-L55	CD PLAYERS	DX-7555	DX-7333	
DTS®/DOLBY® DIGITAL/DIGITAL AUDIO OUTPUT	✓	VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓		
COMPOSITE VIDEO OUTPUT	✓	DIRECT DIGITAL PATH	✓		
S-VIDEO OUTPUT	✓	SUPER HIGH-PRECISION CLOCK	✓		
COMPONENT VIDEO OUTPUT	✓	MP3 CD PLAYBACK	✓		
PROGRESSIVE SCAN (PAL/NTSC)	✓	PEAK SEARCH		✓	
AUDIO DAC	192 kHz/24-Bit	DIGITAL OUTPUT ON/OFF	✓		
VIDEO DAC	54 MHz/10-Bit	NUMBER OF REPEAT MODES	4	5	
DYNAMIC RANGE CONTROL	✓	RANDOM TRACK MEMORY	25	36	
CD-R/RW PLAYBACK CAPABILITY	✓	SHUFFLE/RANDOM PLAY	By Remote	By Remote	
MP3 PLAYBACK	✓	NEXT SELECTION		✓	
PROGRAMMED MEMORY PLAYBACK	✓	TIME EDIT		✓	
8-LANGUAGE SOUNDTRACK CAPABILITY	✓	DIGITAL OUTPUTS	1 Optical/1 Coaxial	2 Optical	
DIMMABLE DISPLAY	4-Mode	ANALOG OUTPUT (FIXED)	✓	✓	
CD PLAYBACK		HEADPHONE JACK WITH VOLUME CONTROL	✓	✓	
NUMBER OF REPEAT MODES	3 (Title/Chapter/Track)	RI REMOTE CONTROL	✓	✓	
SHUFFLE/RANDOM PLAY	✓	COLOR	Gold	Black	
DIRECT TRACK ACCESS	✓				
ANALOG OUTPUT (VARIABLE/FIXED)	✓ (Fixed Only)				
COLOR	Silver				

SPECIFICATIONS

A/V RECEIVERS	TX-NR1000	TX-SR804	TX-SR703	TX-SR674	TX-SR604	TX-SR504
AMPLIFIER SECTION						
Power Output*1 (6 Ω, 1 kHz, JEITA)						
Front L/R	300 W/Ch	200 W/Ch	190 W/Ch	185 W/Ch	175 W/Ch	160 W/Ch
Center	300 W	200 W	190 W	185 W	175 W	160 W
Surround L/R	300 W/Ch	200 W/Ch	190 W/Ch	185 W/Ch	175 W/Ch	160 W/Ch
Surround Back	300 W/Ch (L/R)	200 W/Ch (L/R)	190 W/Ch (L/R)	185 W/Ch (L/R)	175 W/Ch (L/R)	160 W/Ch (L/R)
Dynamic Power*2						
4 Ω/8 Ω (Front)	260 W/Ch/175 W/Ch	180 W/Ch/125 W/Ch	180 W/Ch/125 W/Ch	170 W/Ch/105 W/Ch	170 W/Ch/105 W/Ch	140 W/Ch/95 W/Ch
THD (Rated Power)	0.05 % (All channels)	0.08 % (All channels)	0.08 % (All channels)	0.08 % (All channels)	0.08 % (All channels)	0.08 % (All channels)
Damping Factor (1 kHz, 8 Ω)	60	60	60	60	60	60
Input Sensitivity and Impedance						
PHONO (MM)	2.5 mV, 50 kΩ	2.5 mV, 47 kΩ	2.5 mV, 47 kΩ	—	—	—
CD and TAPE Play	200 mV, 50 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ
Output Level and Impedance						
TAPE REC	200 mV, 470 Ω	200 mV, 470 Ω	200 mV, 470 Ω	200 mV, 470 Ω	200 mV, 470 Ω	200 mV, 470 Ω
PRE OUT	1.0 V, 470 Ω	1.0 V, 470 Ω	1.0 V, 470 Ω	1.0 V, 470 Ω	1.0 V, 470 Ω	1.0 V, 470 Ω
Frequency Response						
Audio (CD in Direct Mode)	5 Hz-100 kHz (+1 dB, -3 dB)	5 Hz-100 kHz (+1 dB, -3 dB)	10 Hz-100 kHz (+1 dB, -3 dB)	10 Hz-100 kHz (+1 dB, -3 dB)	10 Hz-100 kHz (+1 dB, -3 dB)	5 Hz-100 kHz (+1 dB, -3 dB)
S/N Ratio						
PHONO (MM)	80 dB (IHF-A, 5 mV input)	80 dB (IHF-A, 5 mV input)	80 dB (IHF-A, 5 mV input)	—	—	—
CD/TAPE	95 dB (IHF-A, 0.5 V input)	106 dB (IHF-A, 0.5 V input)	106 dB (IHF-A, 0.5 V input)	106 dB (IHF-A, 0.5 V input)	106 dB (IHF-A, 0.5 V input)	100 dB (IHF-A, 0.5 V input)
Phono Overload (1 kHz)						
BASS	120 mV RMS, 0.5 % THD	70 mV RMS, 0.5 % THD	70 mV RMS, 0.5 % THD	—	—	—
MID	—	—	—	—	—	—
TREBLE	—	—	—	—	—	—
TUNER SECTION						
Usable Sensitivity						
FM Mono	11.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)
FM Stereo	17.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)
AM	30 μV	300 μV/m	300 μV/m	300 μV/m	300 μV/m	300 μV/m
S/N Ratio						
FM Mono	76 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)
FM Stereo	70 dB (IHF-A)	67 dB (IHF-A)	67 dB (IHF-A)	67 dB (IHF-A)	67 dB (IHF-A)	67 dB (IHF-A)
AM	40 dB	40 dB	40 dB	40 dB	40 dB	40 dB
THD						
FM Mono	0.2 %	0.3 %	0.3 %	0.3 %	0.3 %	0.3 %
FM Stereo	0.3 %	0.5 %	0.5 %	0.5 %	0.5 %	0.5 %
AM	0.7 %	0.7 %	0.7 %	0.7 %	0.7 %	0.7 %
FM Stereo Separation						
45 dB at 1 kHz,	40 dB at 1 kHz	40 dB at 1 kHz	40 dB at 1 kHz	40 dB at 1 kHz	40 dB at 1 kHz	40 dB at 1 kHz
30 dB at 100 Hz-10 kHz	—	—	—	—	—	—
GENERAL						
Dimensions (W x H x D)	435 x 220 x 480.5 mm	435 x 173.5 x 430 mm	435 x 173.5 x 430 mm	435 x 174 x 377 mm	435 x 174 x 377 mm	435 x 151 x 377 mm
Weight	33.0 kg	13.4 kg	13.3 kg	11.4 kg	11.4 kg	10.4 kg

DVD PLAYERS	DV-SP1000	DV-SP504	DV-SP404E	DV-SP303
Linear Velocity				
Single layer	3.49 m/s	3.49 m/s	3.49 m/s	3.49 m/s
Dual layer	3.84 m/s	3.84 m/s	3.84 m/s	3.84 m/s
Frequency Range (Digital Audio)				
DVD-Audio	4 Hz-88 kHz (192 kHz)	4 Hz-88 kHz (192 kHz)	—	—
DVD Linear Sound	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz) 4 Hz-20 kHz (44.1 kHz)	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz) 4 Hz-20 kHz (44.1 kHz)	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz) 4 Hz-20 kHz (44.1 kHz)	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz) 4 Hz-20 kHz (44.1 kHz)
Audio CD	118 dB	106 dB	115 dB	106 dB
S/N Ratio (Digital Audio)				
Audio Dynamic Range (Digital Audio)	100 dB	98 dB	88 dB	96 dB
THD (Digital Audio) (1 kHz)	0.001 %	0.003 %	0.0065 %	0.002 %
Wow and Flutter	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
Composite Video Output	1.0 V p-p, 75 Ω, negative sync., pin jack x 2	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	1.0 V p-p, 75 Ω, negative sync., pin jack 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 2	(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	(Y) 1.0 V p-p, 75 Ω, (C) 0.286 V p-p, 75 Ω, negative sync., Mini DIN 4-pin x 1
Component Video Output	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 2, (Pe)/(Pr) 0.7 V p-p, 75 Ω (Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 2, (Pe)/(Pr) 0.7 V p-p, 75 Ω	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Pe)/(Pr) 0.7 V p-p, 75 Ω	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Pe)/(Pr) 0.7 V p-p, 75 Ω	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Pe)/(Pr) 0.7 V p-p, 75 Ω
Audio Output				
Digital (Optical)	-22.5 dBm x 2	-22.5 dBm x 1	—	-22.5 dBm x 1
Digital (Coaxial)	0.5 V p-p, 75 Ω, pin jack x 2	0.5 V p-p, 75 Ω, pin jack x 1	0.5 V p-p, 75 Ω, pin jack x 1	0.5 V p-p, 75 Ω, pin jack x 1
Analog Audio	2.0 V RMS, 320 Ω, pin jack (5.1 ch) x 1, pin jack (L/R) x 2	2.0 V RMS, 440 Ω, pin jack (5.1 ch) x 1, pin jack (L/R) x 1	2.0 V RMS, 470 Ω, pin jack (L/R) x 1, SCART x 1	2.0 V RMS, 440 Ω, pin jack (L/R) x 1
Power Consumption				
Dimensions (W x H x D)	48 W	17 W	7 W	7 W
Weight	435 x 123 x 374 mm	435 x 81 x 309 mm	435 x 61 x 215.5 mm	435 x 61 x 215.5 mm
Supplied Accessories	12.1 kg	3.7 kg	1.9 kg	1.8 kg
	Audio/Video cable x 1, S-Video cable x 1, Remote control (RC-563DV) x 1, HDMI cable x 1, i.LINK cable 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-616DV) x 1	Audio/Video cable x 1, Remote control (RC-616DV) x 1

*1 1 channel driven. *2 Calculated on basis of IHF Dynamic headroom.

SPECIFICATIONS

HOME STYLE/MINI COMPONENTS	TX-L55	DR-UN7	CR-B8	HOME THEATER SYSTEMS	HT-S670	HT-S590
RECEIVER SECTION						
AMPLIFIER SECTION						
Power Output (4 Ω, 1 kHz, JEITA)	80 W/Ch (6 Ω)	26 W/Ch	26 W/Ch	Power Output (8 Ω, 1 kHz, JEITA)	140 W/Ch	120 W/Ch (6 Ω)
THD (Rated Power/1 W Output)	1.0 %	5.0 %/0.4 %	0.4 %	Dynamic Power*1 4 Ω/8 Ω (Front)	170 W/Ch/115 W/Ch	140 W/Ch/95 W/Ch
Frequency Response	10 Hz-60 kHz (+ 1.5 dB)	10 Hz-100 kHz (+ 3 dB)	10 Hz-100 kHz (+ 3 dB)	Frequency Response	0.08 % (All channels)	0.3 % (All channels)
S/N Ratio	100 dB (IHF-A)	100 dB (IHF-A)	100 dB (IHF-A)	Damping Factor (8 Ω)	10 Hz-100 kHz (+ 1 dB, - 3 dB)	10 Hz-50 kHz (+ 1 dB, - 3 dB)
TUNER SECTION						
Usable Sensitivity				Tone Control	60	60
FM Mono	11.2 dBf, 1.0 μV (75 Ω IHF)	15.2 dBf, 1.0 μV (75 Ω IHF)	11.2 dBf, 1.0 μV (75 Ω IHF)	Bass/Treble	100 dB (IHF-A)	100 dB (IHF-A)
FM Stereo	17.2 dBf, 2.0 μV (75 Ω IHF)	22.2 dBf, 2.0 μV (75 Ω IHF)	17.2 dBf, 2.0 μV (75 Ω IHF)	± 12 dB at 50 Hz/± 12 dB at 20 kHz	± 10 dB at 80 Hz/± 10 dB at 20 kHz	± 10 dB at 80 Hz/± 10 dB at 20 kHz
AM	30 μV	300 μV/m	30 μV	Tuning Range		
S/N Ratio				FM	87.5 to 108.0 MHz (50 kHz steps)	87.5 to 108.0 MHz (50 kHz steps)
FM Mono	70 dB (IHF-A)	73 dB (IHF-A)	67 dB (IHF-A)	AM	530/522 to 1710/1611 kHz (10 kHz/9 kHz steps)	530/522 to 1710/1611 kHz (10 kHz/9 kHz steps)
FM Stereo	67 dB (IHF-A)	67 dB (IHF-A)	65 dB (IHF-A)	Usable Sensitivity		
AM	40 dB	40 dB	40 dB	FM Mono	11.2 dBf, 1.0 μV (75 Ω IHF)	15.2 dBf, 1.0 μV (75 Ω IHF)
THD				FM Stereo	17.2 dBf, 2.0 μV (75 Ω IHF)	22.2 dBf, 2.0 μV (75 Ω IHF)
FM Mono/FM Stereo/AM	0.2 %/0.3 %/0.7 %	0.3 %/0.5 %/0.7 %	0.4 %/0.5 %/0.7 %	AM	30 μV	300 μV/m
FM Stereo Separation	45 dB at 1 kHz, 30 dB at 100 Hz-10 kHz	40 dB at 1 kHz	40 dB at 1 kHz	S/N Ratio		
GENERAL						
Power Consumption	110 W	—	—	FM Mono/FM Stereo/AM	76 dB (IHF-A)/70 dB (IHF-A)/40 dB	73 dB (IHF-A)/67 dB (IHF-A)/40 dB
Dimensions (W x H x D)	435 × 81.5 × 378 mm	—	—	THD	0.2 %/0.3 %/0.7 %	0.3 %/0.5 %/0.7 %
Weight	6.5 kg	—	—	FM Stereo Separation	45 dB at 1 kHz	40 dB at 1 kHz
DVD SECTION						
DV-L55						
Signal Readout System	Optical non-contact	Optical non-contact	—	SPEAKERS		
Linear Velocity				Speaker Type		
Single Layer/Dual Layer	3.49 m/s/3.84 m/s	3.49 m/s/3.84 m/s	—	Front	Bass Reflex	Bass Reflex
Frequency Range (Digital Audio)				Center	Bass Reflex	Bass Reflex
DVD-Audio	—	4 Hz-88 kHz (192 kHz)	—	Surround	Bass Reflex	Bass Reflex
DVD Linear Sound	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz)	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz)	—	Surround Back	—	—
Audio CD	4 Hz-20 kHz (44.1 kHz)	4 Hz-20 kHz (44.1 kHz)	10 Hz-20 kHz (44.1 kHz) (CD)	Subwoofer	Bass Reflex Powered	Bass Reflex Passive
THD (1 kHz)	0.003 %	—	0.009 % (CD)	Drivers		
Audio Dynamic Range	96 dB	—	92 dB (CD)	Front	10 cm Cone x 2, 2.5 cm Balanced-Dome	8 cm Cone, 2 cm Ceramic
S/N Ratio	106 dB	—	—	Center	10 cm Cone x 2, 2.5 cm Balanced-Dome	8 cm Cone x 2, 2 cm Ceramic
Wow and Flutter	Below threshold of measurability	Below threshold of measurability	—	Surround	10 cm Cone, 2.5 cm Balanced-Dome	8 cm Cone, 2 cm Ceramic
Video Output	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	—	Surround Back	—	—
S-Video Output	(Y) 1.0 V p-p, 75 Ω, (C) 0.286 V p-p, 75 Ω, negative sync.,	(Y) 1.0 V p-p, 75 Ω, (C) 0.286 V p-p, 75 Ω, negative sync.,	—	Subwoofer	20 cm Cone	20 cm Cone
Component Signal Output	Mini DIN 4-pin x 1	Mini DIN 4-pin x 1	—	Frequency Response	60 Hz-50 kHz	80 Hz-22 kHz
	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1,	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1,	—	Center	60 Hz-50 kHz	80 Hz-22 kHz
	(C) 0.286 V p-p, 75 Ω, negative sync.,	(C) 0.286 V p-p, 75 Ω, negative sync.,	—	Surround	60 Hz-50 kHz	80 Hz-22 kHz
	(Pb)/(Pr) 0.7 V p-p, 75 Ω	(Pb)/(Pr) 0.7 V p-p, 75 Ω	—	Surround Back	—	—
Audio Output	- 22.5 dBm x 1	- 22.5 dBm x 1	—	Subwoofer	30 Hz-150 Hz	30 Hz-150 Hz
Digital (Optical)	0.5 V p-p, 75 Ω, pin jack x 1	—	—	Sound Pressure Level/Sensitivity		
Digital (Coaxial)	2.0 V RMS, 470 Ω, pin jack (L/R) x 1	1.3 V RMS, 330 Ω, pin jack (L/R) x 1	1.3 V RMS, 330 Ω, pin jack (L/R) x 2	Front	84 dB/W/m	84 dB/W/m
Analog Audio	—	—	—	Center	84 dB/W/m	87 dB/W/m
	—	—	—	Surround	82 dB/W/m	83 dB/W/m
	—	—	—	Surround Back	—	—
	—	—	—	Subwoofer	220 mV	85 dB/W/m
CD SECTION						
Reading Rotation	About 200-500 r.p.m. (Constant linear velocity)	About 200-500 r.p.m. (Constant linear velocity)	About 200-500 r.p.m. (Constant linear velocity)	Max. Power		
Linear Velocity	3.49 m/s (Single Layer), 3.84 m/s (Dual Layer)	3.49 m/s (Single Layer), 3.84 m/s (Dual Layer)	3.49 m/s (Single Layer), 3.84 m/s (Dual Layer)	Front	100 W	120 W
Error Correction System	Reed Solomon Product Code	Reed Solomon Product Code	Reed Solomon Product Code	Center	100 W	120 W
DAC	192 kHz/24 Bit	192 kHz/24 Bit	192 kHz/24 Bit	Surround	100 W	120 W
Number of Channels	2 (stereo)	2 (stereo)	2 (stereo)	Surround Back	—	—
Digital Filter	352.8 kHz, 8x oversampling	352.8 kHz, 8x oversampling	352.8 kHz, 8x oversampling	Subwoofer	150 W	125 W
Wow and Flutter	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability	Nominal Impedance		
GENERAL				Front	8 Ω	6 Ω
Power Consumption	11 W	79 W	68 W	Center	8 Ω	6 Ω
Dimensions (W x H x D)	435 × 82 × 351 mm	205 × 147 × 353 mm	155 × 241 × 354 mm	Surround	8 Ω	6 Ω
Weight	3.6 kg	5.4 kg	4.6 kg	Surround Back	—	—
Supplied Accessories	Audio/Video cable x 1, S-Video cable x 1, Remote control (RC-640S) x 1	Video cable x 1, Remote control (RC-628S) x 1	Remote control (RC-450DV) x 1	Input Sensitivity/Impedance	220 mV/15 kΩ	—/6 Ω
INTEGRATED AMPLIFIERS						
A-9755						
Power Output (4 Ω, 1 kHz, JEITA)	300 W/Ch	200 W/Ch	60 W/Ch (DIN)	GENERAL		
Dynamic Power*2	—	—	—	Dimensions (W x H x D)		
4 Ω/8 Ω	270 W/Ch/170 W/Ch	200 W/Ch/120 W/Ch	80 W/Ch/55 W/Ch	Front	124 × 465 × 179 mm	116 × 218 × 127 mm
THD (1 kHz)	0.08 %	0.08 %	0.08 % (Rated Power)	Center	435 × 130 × 179 mm	300 × 128 × 118 mm
Damping Factor (8 Ω, 1 kHz)	25	25	60	Surround	147 × 280 × 124 mm	116 × 218 × 127 mm
Sensitivity and Impedance				Surround Back	—	—
Phono MM	2.5 mV (50 kΩ)	2.5 mV (50 kΩ)	2.5 mV (47 kΩ)	Subwoofer	235 × 518 × 411 mm	235 × 461 × 410 mm
CD, Tuner, Tape	200 mV (50 kΩ)	200 mV (50 kΩ)	150 mV (25 kΩ)	Weight		
Rec Out	200 mV (2.2 kΩ)	200 mV (2.2 kΩ)	150 mV (3 kΩ)	Front	3.4 kg	0.9 kg
Tone Controls				Center	3.4 kg	1.5 kg
Bass	± 10 dB at 100 Hz	± 10 dB at 100 Hz	± 8 dB at 100 Hz	Surround	1.7 kg	0.7 kg
Treble	± 10 dB at 20 kHz	± 10 dB at 20 kHz	± 8 dB at 10 kHz	Surround Back	—	—
Loudness	+ 10 dB at 50 Hz/+ 2 dB at 10 kHz	+ 10 dB at 50 Hz/+ 2 dB at 10 kHz	+ 8 dB at 100 Hz/+ 2 dB at 10 kHz	Subwoofer	12.8 kg	8.1 kg
Frequency Response	10 Hz-60 kHz (+ 1 dB, - 3 dB)	10 Hz-60 kHz (+ 1 dB, - 3 dB)	15 Hz-50 kHz (+ 1 dB)			
S/N Ratio (IHF-A)						
Phono MM	70 dB	70 dB	80 dB (5.0 mV input)			
CD	100 dB	100 dB	102 dB			
Phono Overload (MM 1 kHz 0.5%)	70 mV	70 mV	130 mV RMS			
Dimensions (W x H x D)	435 × 144 × 431 mm	435 × 148 × 431 mm	435 × 120 × 331 mm			
Weight	17.6 kg	13.0 kg	6.7 kg			
A-9555						
A-9211						
CD PLAYERS						
DX-7555						
Frequency Response	2 Hz-20 kHz	111 dB	90 dB			
S/N Ratio	100 dB	100 dB	96 dB			
Dynamic Range	—	0.0027 %	0.005 %			
THD (1 kHz)	—	Below threshold of measurability	Below threshold of measurability			
Wow and Flutter	—	—	—			
Dimensions (W x H x D)	435 × 111 × 405 mm	—	—			
Weight	8.0 kg	4.1 kg	—			
DX-7333						

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 China Limited

Unit 1 & 12, 9/F, Ever Gain Plaza Tower 1, 88, Container Port Road,
Kwai Chung, N.T., Hong Kong.

Tel: 852-2429-3118 Fax: 852-2428-9039 <http://www.ch.onkyo.com/>

Onkyo U.S.A. Corporation

18 Park Way, Upper Saddle River, N.J. 07458, U.S.A.
Tel: 1-201-785-2600 Fax: 1-201-785-2650 <http://www.onkyousa.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/>

Export**GB**Catalog No. 06C15
Printed in Japan
01-0608-30.2K-DT

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

THX, THX Select2, THX Ultra2, THX Ultra and THX Surround are trademarks of THX Ltd. THX may be registered in some jurisdictions. All rights reserved.

THX Surround EX/Dolby Digital Surround EX is a joint development of Dolby Laboratories and THX Ltd.

Dolby, Pro Logic, Digital EX and the double-D symbol are trademarks of Dolby Laboratories.

Dolby Virtual Speaker and Dolby Headphone are trademarks of Dolby Laboratories.

DTS, DTS-ES Extended Surround, DTS 96/24 and Neo:6 are trademarks of Digital Theater Systems, Inc.

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Manufactured under license from Audyssey Laboratories. U.S. and foreign patents pending. 2EQ is a trademark of Audyssey Laboratories.

iPod is a trademark of Apple Computer, Inc., registered in the U.S. and other countries.

NSV is a trademark of Analog Devices, Inc.

DivX® is a registered trademark of DivX, Inc.

Theater Dimensional, CinemaFILTER, Net-Tune, Experiencinema, OR-EQ and VLSC are trademarks of Onkyo Corporation.

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



Free Manuals Download Website

<http://myh66.com>

<http://usermanuals.us>

<http://www.somanuals.com>

<http://www.4manuals.cc>

<http://www.manual-lib.com>

<http://www.404manual.com>

<http://www.luxmanual.com>

<http://aubethermostatmanual.com>

Golf course search by state

<http://golfingnear.com>

Email search by domain

<http://emailbydomain.com>

Auto manuals search

<http://auto.somanuals.com>

TV manuals search

<http://tv.somanuals.com>