



## HT-S590

5.1-Channel A/V Surround Home Theatre Receiver/Speaker Package

### HT-R340

5.1-Channel A/V Surround Home Theatre Receiver

**dts** **ES** **MEGAS** **DD** **DOLBY** **DIGITAL** **EX** **RECORDING** **CINEMA** **FILTER** **(192/24)** **OR-EQ** **RI**

- 105 W/Ch, continuous 6 Ω, 1 kHz, FTC • 120 W/Ch, continuous 6 Ω, 1 kHz, JEITA • DTS®, DTS® Neo:6 5.1, Dolby® Digital, Dolby® Pro Logic® II • H.C.P.S. (High Current Power Supply) massive high power transformer • 192 kHz/24-bit DACs for all channels • HDTV-capable (50 MHz) component video switching (3 inputs/1 output) • 32-bit processing DSP chip • OR-EQ™ equalizer function • 3 digital inputs (2 optical/1 coaxial) • CinemaFILTER™ • Optimum gain volume circuitry • Non-scaling configuration • A-Form listening mode memory • Color-coded speaker terminals • Crossover adjustment (40/50/60/80/100/120/150/200 Hz) • A/V sync control function (fixed at 0/20/40 ms) • Speaker A/B drive • RI (Remote Interactive) remote control • WHD: 435 x 150 x 369 mm • 9.6 kg

### HTP-340

5.1-Channel Home Theatre Speaker System

#### SKF-340F

2-Way Bass Reflex Front Speakers

- 8 cm cone woofer • 2 cm ceramic tweeter
- Magnetically shielded • Impedance: 6 Ω • Max. input power: 120 W • Frequency response: 80 Hz–22 kHz
- WHD: 116 x 218 x 127 mm • 0.9 kg

#### SKC-340C

2-Way Bass Reflex Center Speaker

- 8 cm cone woofer x 2 • 2 cm ceramic tweeter
- Magnetically shielded • Impedance: 6 Ω • Max. input power: 120 W • Frequency response: 80 Hz–22 kHz
- WHD: 300 x 128 x 118 mm • 1.5 kg

#### SKM-340S

2-Way Bass Reflex Surround Speakers

- 8 cm cone woofer • 2 cm ceramic tweeter
- Impedance: 6 Ω • Max. input power: 120 W
- Frequency response: 80 Hz–22 kHz • WHD: 116 x 218 x 127 mm • 0.7 kg

#### SKW-340

Bass Reflex Subwoofer

- 20 cm cone woofer • Max. input power: 125 W
- Frequency response: 30 Hz–150 Hz • WHD: 235 x 461 x 410 mm • 8.1 kg



TX-L55, DV-L55, SKF-L500, SKS-L500, SKR-L500, SL-107(S)

## Providing Perfect Delivery and a Graceful Presence to Home Theatre

### L-MS5500 **SILVER**

#### TX-L55 **SILVER**

6.1-Channel Digital A/V Receiver

**dts** **ES** **MEGAS** **DD** **DOLBY** **DIGITAL** **EX** **RECORDING** **CINEMA** **FILTER** **RI**

- 80 W/Ch, continuous 6 Ω, 1 kHz, JEITA • Exclusive Onkyo digital amplifier technology • DTS®-ES™ Discrete/Matrix, DTS® Neo:6, DTS® 96/24, Dolby® Digital EX™, Dolby® Pro Logic® IIx • High-current, low-impedance drive • Discrete output stage circuitry • Non-scaling configuration • 5 DSP modes • 2 component video inputs and 1 output • 3 digital inputs • Speaker auto detect system • CinemaFILTER™ • Subwoofer pre out • Color-coded 5.1 multichannel inputs
- Preprogrammed RI (Remote Interactive) remote control

#### DV-L55 **SILVER**

DVD/CD/MP3 CD Player

**dts** **ES** **MEGAS** **DD** **DOLBY** **DIGITAL** **EX** **RECORDING** **DVD** **MP3** **JPEG** **(192/24)** **PROGRESSIVE SCAN** **RI**

- Plays DVDs, DVD-R/RWs, MP3-encoded CDs, WMA-encoded CDs, CD-R/RWs, video CDs, audio CDs and JPEG-encoded CDs\* • 54 MHz/10-bit video DAC • PAL/NTSC progressive scan • 192 kHz/24-bit audio DAC • 96 kHz or 48 kHz selectable digital output • Optical & coaxial digital outputs • Full set of A/V outputs (composite, S-Video & component video) • DVD quick-start play • High resolution on-screen display (English/French/Spanish) • Full-function RI (Remote Interactive) remote control

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

#### SKF-L500 2-Way Bass Reflex Speakers

(See page 13 for product information)

#### SKS-L500 Center/Surround Speaker Package

(See page 13 for product information)

#### SKR-L500 Surround

Back Speaker

(See page 13 for product information)

#### SL-107(s) Bass Reflex

Powered Subwoofer

(See page 14 for product information)



TX-L55, DV-L55, SKF-L500, SKS-L500, SKR-L500, SL-107(S)



CR-315, D-N7BX(Y)

## Emitting the Sweetest, Sharpest Sounds

The biggest challenge for compact audio systems is to take any music genre and reproduce a detailed, balanced audio output. Judging the CS-315 CD receiver system on that basis alone, we have a winner. Anchored around Onkyo's Wide Range Amplifier Technology (WRAT), the CS-315 excels in revealing the nuance of CDs and MP3 tracks recorded to disc, and even your iPod's tracks. Don't forget its mobility—this system will easily slot into most spaces that you choose. Forming a competent audio chain with the distinctive D-N7BX 2-way, bass reflex speakers, the CS-315 creates all the right impressions.



## CS-315 CD Receiver System

### CR-315 SILVER CD Receiver

- 25 W/Ch, Continuous 4  $\Omega$ , JEITA
- Plays CDs and MP3-Encoded CDs
- Single-Bit DAC
- WRAT (Wide Range Amplifier Technology)
- High-Current, Low-Impedance Drive
- Discrete Output Stage Circuitry
- 3 Audio Inputs and 1 Output
- Direct Mode
- Subwoofer Pre-Out
- Super Bass
- Tone Control

**WRAT** WIDE RANGE AMP TECHNOLOGY **COMPACT DISC** DIGITAL AUDIO **MP3 RI**

- 25-Track Programming
- 4 Timer Mode Settings (Play or Rec/Once or Every)
- Sleep Timer
- 40 FM/AM Presets
- Aluminum Front Panel
- Compatible with RI Dock for the iPod
- Full-Function RI (Remote Interactive) Remote Control
- WHD: 205 x 116 x 353 mm
- 4.2 kg

### D-N7BX(Y) 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
- Impedance: 4  $\Omega$
- Max. Input Power: 70 W
- Frequency Response: 50 Hz–100 kHz
- WHD: 167 x 290 x 246 mm
- 3.9 kg

**A-OMF**  
AERO-OMF MONOCOQUE



## 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



#### Control From Afar

Now with its own dedicated remote control



#### Charged and Ready to Go

Perfect as a charging station



#### Easier Viewing of Your Track Lists

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



#### Remote Interactive (RI) Capabilities

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



• 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)

## CS-220

### CR-505 SILVER

CD Receiver



#### Amplifier Features

• 25 W/Ch, at 4 Ω, 1 kHz, JEITA • WRAT (Wide Range Amplifier Technology)  
• Frequency response: 10 Hz–50 kHz (± 3 dB) • High-current, low-impedance drive  
• Discrete output stage circuitry • Tone control (Bass/Treble) • Tone direct • 3 audio inputs and 2 outputs

#### CD Player Features

• Plays audio CDs, MP3-encoded CDs, CD-R/RWs • Optical digital output • 20-track programming • 2 play modes (Random/Memory) • Repeat mode

#### Tuner & Other Features

• 4 timer mode settings (Play or Rec/Once or Every) • Sleep timer • 40 FM/AM presets • Automatic FM scan tuning • Usable sensitivity: 12.8 dBf, 1.0 μV (FM mono, 75 Ω, IHF)/30 μV (AM) • Capture ratio: 2.0 dB (FM) • Image rejection ratio: 85 dB (FM)/40 dB (AM) • IF rejection ratio: 90 dB (FM)/40 dB (AM) • S/N ratio: 73 dB (FM mono) • Aluminum volume knob • Battery-free memory backup • Headphone jack • Aluminum front panel • Compatible with RI Dock for the iPod • Full-function RI (Remote Interactive) remote control • WHD: 205 x 103 x 356 mm • 5.3 kg

### D-S7GX(W)

2-Way Bass Reflex Loudspeakers



• 12 cm A-OMF diaphragm woofer • 2.5 cm soft-dome tweeter • Aero Acoustic Drive for powerful and natural sound • Magnetically shielded • Impedance: 4 Ω • Max. input power: 70 W • Frequency response: 50 Hz–35 kHz • WHD: 158 x 267 x 244 mm • 3.7 kg



CR-505, D-S7GX(W)



TX-SR604, DV-SP404, SKF-4600(Y), SKS-4600(Y), SKR-4600(Y), SKW-204(Y)

## Wondered About the Future of Sound and Vision?—Here It Is

### AV-4600 SILVER

#### TX-SR604

7.1-Channel A/V Surround Home Theatre Receiver  
(See page 8 for product information)

#### DV-SP404

HD Conversion DVD/CD/MP3 CD Player  
(See page 12 for product information)

#### Home Theatre Speakers

##### SKF-4600(Y)

2-Way Bass Reflex Speakers  
(See page 13 for product information)

##### SKS-4600(Y)

Center/Surround Speaker Package  
(See page 13 for product information)

##### SKR-4600(Y)

Surround Back Speakers  
(See page 13 for product information)

##### SKW-204(Y)

Bass Reflex Powered Subwoofer  
(See page 14 for product information)



TX-SR604, DV-SP404, SKF-4600(Y), SKS-4600(Y), SKR-4600(Y), SKW-204(Y)



TX-SR504, DV-SP303, SKF-3600, SKS-3600, SKR-3600, SL-107(S)

## An Ideal Launching Pad for Performance-Driven Home Theatre

### AV-3600 SILVER

#### TX-SR504

7.1-Channel A/V Surround Home Theatre Receiver  
 •75W/Ch, continuous 8 Ω, 20 Hz-20 kHz, FTC •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  
 •H.C.P.S. (High Current Power Supply) massive high power transformer  
 •192 kHz/24-bit DACs for all channels •HDTV-capable (50 MHz) component video switching •WRAT (Wide Range Amplifier Technology)

#### DV-SP303

DVD/CD/MP3 CD Player  
 •Plays DVDs, DVD-R/RWs, MP3-encoded CDs, WMA-encoded CDs, CD-R/RWs, video CDs, audio CDs and JPEG-encoded CDs\* •DivX® video playable •PAL/NTSC progressive scan •192 kHz/24-bit audio DAC

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

#### Home Theatre Speakers

##### SKF-3600

2-Way Bass Reflex Speakers  
(See page 13 for product information)

##### SKS-3600

Center/Surround Speaker Package  
(See page 13 for product information)

##### SKR-3600

Surround Back Speakers  
(See page 13 for product information)

##### SL-107(S)

Bass Reflex Powered Subwoofer  
(See page 14 for product information)



TX-SR504, DV-SP303, SKF-3600, SKS-3600, SKR-3600, SL-107(S)

# 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™ Select™ (for small- to medium-sized rooms) is a certification standard that guarantees superior performance and ensures more faithful reproduction of movies in the home, in line with the director's and sound mixer's intentions. The latest version of THX™ Select™, THX™ Select2™, features extra THX listening modes, including THX Cinema, THX Music and THX Games modes, as well as Adaptive Speaker Array (ASA) technology for optimizing playback of multi-channel movies, music and video games in the home.



## 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 theatres, 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 theatre.



## 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.



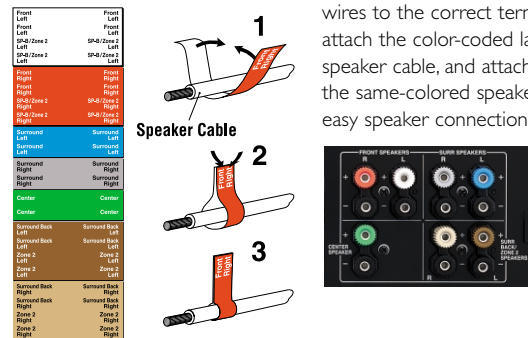
## MULTI-ZONE PLAYBACK THROUGH POWERED ZONE 2

Powered Zone 2 distributes multi-zone entertainment throughout your home—or even on the outdoor deck and patio. With this function, 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/amplifier 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 AV source (stereo) in Zone 2 (using a dedicated Zone 2 line out). With the latter method, you can have 5.1 surround sound in the main room and play a different audio source (stereo) in Zone 2. So, while the main movie feature's thrilling everyone in the living room, you're welcome to relax to your favorite music in your own designated space.



## COLOR-CODED SPEAKER TERMINALS

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.



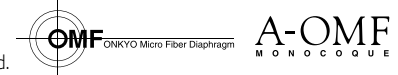
## CROSSOVER ADJUSTMENT

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 theatre 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-SR804	TX-SR703	TX-SR674	TX-SR604	TX-SR574
<b>POWER SPECIFICATIONS</b>					
<b>POWER OUTPUT**</b>					
FRONT L/R (8 Ω, 20 Hz-20 kHz, FTC; 6 Ω, 1 kHz, JEITA**)	105 W/Ch; 200 W/Ch	100 W/Ch; 190 W/Ch	95 W/Ch; 185 W/Ch	90 W/Ch; 175 W/Ch	80 W/Ch; 160 W/Ch
CENTER (8 Ω, 20 Hz-20 kHz, FTC; 6 Ω, 1 kHz, JEITA**)	105 W; 200 W	100 W; 190 W	95 W; 185 W	90 W; 175 W	80 W; 160 W
SURROUND L/R (8 Ω, 20 Hz-20 kHz, FTC; 6 Ω, 1 kHz, JEITA**)	105 W/Ch; 200 W/Ch	100 W/Ch; 190 W/Ch	95 W/Ch; 185 W/Ch	90 W/Ch; 175 W/Ch	80 W/Ch; 160 W/Ch
SURROUND BACK (8 Ω, 20 Hz-20 kHz, FTC; 6 Ω, 1 kHz, JEITA**)	105 W/Ch (L/R); 200 W/Ch (L/R)	100 W/Ch (L/R); 190 W/Ch (L/R)	95 W/Ch (L/R); 185 W/Ch (L/R)	90 W/Ch (L/R); 175 W/Ch (L/R)	80 W/Ch (L/R); 160 W/Ch (L/R)
<b>DYNAMIC POWER**</b>					
3 Ω (FRONT)	240 W/Ch	240 W/Ch	225 W/Ch	225 W/Ch	180 W/Ch
4 Ω (FRONT)	180 W/Ch	180 W/Ch	170 W/Ch	170 W/Ch	140 W/Ch
8 Ω (FRONT)	125 W/Ch	125 W/Ch	105 W/Ch	105 W/Ch	95 W/Ch
<b>AMPLIFIER DESIGN</b>					
IDENTICAL FULL-BANDWIDTH CHANNELS	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 x 8	192 kHz/24-Bit x 8	192 kHz/24-Bit x 8	192 kHz/24-Bit x 8	192 kHz/24-Bit x 8
HIGH CURRENT LOW IMPEDANCE DRIVE	✓	✓	✓	✓	✓
ALL DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	✓	✓	✓
OPTIMUM GAIN VOLUME CIRCUITRY	✓	✓	✓	✓	✓
DIGITAL UPSAMPLING	✓	✓	✓	✓	✓
<b>HOME THEATRE FEATURES</b>					
THX™ CERTIFIED	✓ (Select2)	✓ (Select2)			
EXTENDED FREQUENCY RESPONSE (+1 dB, -3 dB)	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	7.1	7.1	7.1	7.1
CINEMA FILTER™	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓
<b>INPUTS/OUTPUTS</b>					
HDMI INPUTS/OUTPUT	2/1		2/1	2/1	
AUDIO AND AV INPUTS	3/5	3/5	2/5	2/5	2/4
HDTV-READY COMPONENT VIDEO INPUTS/OUTPUTS	3/1	3/1	3/1	3/1	3/1
FRONT-PANEL VIDEO INPUT (WITH S-VIDEO)	✓	✓	✓	✓	✓ (Composite)
S-VIDEO COMPATIBLE INPUTS/OUTPUTS	5/3	5/3	5/3	5/3	3/2
DIGITAL INPUTS	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	1 Optical	1 Optical	1 Optical	1 Optical	
IR INPUTS/OUTPUTS	1/1	1/0	1/0	1/0	
<b>PRE OUTS</b>					
FRONT L/R, CENTER	✓	✓			
SURROUND L/R	✓	✓			
SURROUND BACK	✓ (L/R)	✓ (L/R)			
SUBWOOFER	✓	✓	✓	✓	✓
<b>OTHER FEATURES</b>					
DOT-MATRIX DISPLAY	✓	✓	✓	✓	✓
DISPLAY DIMMER	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	✓	✓	✓	✓	
POWERED ZONE 2	✓	✓	✓	✓	
12 VOLT TRIGGER	1 (Zone 2)	1 (Zone 2)	1 (Zone 2)	1 (Zone 2)	
SPEAKER A/B DRIVE					✓
<b>TUNER FEATURES</b>					
NUMBER OF PRESETS (FM/AM)	40	40	40	40	40
<b>CONTROL</b>					
RI REMOTE CONTROL	Prepro/Learning/ Backlit	Prepro/Learning/ Backlit	Prepro	Prepro	Prepro
MACRO FUNCTION	✓	✓			
ABSOLUTE/RELATIVE VOLUME DISPLAY	✓	✓	✓	✓	Absolute
INTELLI VOLUME	✓	✓	✓	✓	
COLOR	Silver or Black	Silver or Black	Silver or Black	Silver or Black	Silver or Black

\*1 Channels are measured separately. \*2 Calculated on basis of IHF dynamic headroom. \*3 1 channel driven. \*4 Discs that have not been properly finalized may only be partially playable or not playable at all.

# FEATURES

DVD PLAYERS	DV-SP800	DV-SP504	DV-SP404	DV-CP704
THX™ CERTIFIED	✓ (Ultra)			
DVD-AUDIO PLAYBACK	✓	✓		
SUPER AUDIO CD PLAYBACK	✓	✓		
DTS®/DOLBY® DIGITAL/MPEG/DIGITAL AUDIO OUTPUT	✓	✓	✓	✓
DIRECT DIGITAL PATH	✓	✓		✓
VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓	✓		✓
PROGRESSIVE SCAN (PAL/NTSC)	✓	✓	✓	✓
HDMI OUTPUT		✓	✓	✓
96 kHz-48 kHz SELECTABLE DIGITAL OUTPUT	✓	✓	✓	✓
COMPOSITE VIDEO OUTPUT	✓	✓	✓	✓
S-VIDEO OUTPUT	✓	✓	✓	✓
COMPONENT VIDEO OUTPUT	✓	✓	✓	✓
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	108 MHz/12-Bit	108 MHz/14-Bit	108 MHz/12-Bit	108 MHz/14-Bit
VIDEO CIRCUIT ON/OFF CONTROL	✓			
DYNAMIC RANGE CONTROL	✓	✓	✓	✓
VIDEO BLACK LEVEL CONTROL	✓	✓	✓	✓
DIGITAL OUTPUTS	2 Optical/1 Coaxial	1 Optical/1 Coaxial	1 Optical/1 Coaxial	1 Optical/1 Coaxial
ANALOG AUDIO OUTPUT	✓	✓	✓	✓
CD-R/RW PLAYBACK CAPABILITY	✓	✓	✓	✓
DVD-R/RW PLAYBACK CAPABILITY**	✓	✓	✓	✓
PASSES PLUGE SIGNALS	✓	✓	✓	✓
PROGRAMMED MEMORY PLAYBACK	✓	✓	✓	✓
8-LANGUAGE SOUNDTRACK CAPABILITY	✓	✓	✓	✓
DIMMABLE DISPLAY	4-Mode	3-Mode		4-Mode
COLOR	Gold or Black	Silver or Black	Silver or Black	Silver or Black

INTEGRATED AMPLIFIERS	A-9755	A-9555	CD PLAYERS	DX-7555	DX-7333	DX-C390
POWER OUTPUT (4 Ω, 1 kHz, JEITA)	300 W/Ch	200 W/Ch	VLSC (VECTOR LINEAR SHAPING CIRCUITRY)	✓		✓
VL DIGITAL TECHNOLOGY	✓	✓	DIRECT DIGITAL PATH	✓		✓
DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	SUPER HIGH-PRECISION CLOCK	✓		
AUDIO INPUTS/OUTPUTS	6/2	6/2	MP3 CD PLAYBACK	✓		✓
MAIN IN	✓		DIGITAL OUTPUT ON/OFF	✓		
PHONO INPUT	✓	✓	NUMBER OF REPEAT MODES	4	5	6
DIRECT FUNCTION	✓	✓	RANDOM TRACK MEMORY	25	36	40
TWO SETS OF SPEAKER OUTPUTS	✓	✓	SHUFFLE/RANDOM PLAY	By Remote	By Remote	✓
HEAVY-DUTY BINDING POSTS	✓	✓	NEXT SELECTION	✓	✓	✓
HEADPHONE JACK	✓	✓	DIGITAL OUTPUTS	1 Optical/1 Coaxial	2 Optical	1 Optical/1 Coaxial
RI REMOTE CONTROL	✓	✓	ANALOG OUTPUT (FIXED)	✓	✓	✓
COLOR	Silver or Black	Silver or Black	HEADPHONE JACK WITH VOLUME CONTROL	✓	✓	✓
			REMOTE CONTROL	✓	✓ (RI)	✓ (RI)
			COLOR	Silver or Black	Black	Black

HOME THEATRE SYSTEMS	HT-S790	HT-S680	HT-S590
<b>RECEIVER SECTION</b>			
POWER OUTPUT** (8 Ω, 1 kHz, FTC)	110 W/Ch	100 W/Ch	105 W/Ch (6 Ω)
POWER OUTPUT** (8 Ω, 1 kHz, JEITA)	130 W/Ch	120 W/Ch	120 W/Ch (6 Ω)
DYNAMIC POWER** (4 Ω)	170 W/Ch	155 W/Ch	140 W/Ch
DISCRETE OUTPUT STAGE CIRCUITRY	✓	✓	
AUDIO AND AV INPUTS	2/4	2/4	2/4
AUDIO AND AV OUTPUTS	1/1	1/1	1/1
COMPONENT VIDEO INPUTS/OUTPUTS	3/1	—/—	3/1
S-VIDEO INPUTS/OUTPUTS	3/2	3/2	
SUBWOOFER PRE OUT	✓		
MULTICHANNEL INPUTS	7.1	5.1	5.1
SPEAKER A/B DRIVE	✓	✓	✓
SLEEP TIMER	✓	✓	✓
HEADPHONE JACK	✓	✓	✓
COLOR-CODED SPEAKER TERMINALS	✓	✓	✓
RI REMOTE CONTROL	✓	✓	✓
<b>SPEAKER SECTION</b>			
TYPE	FRONT CENTER SURROUND/SURROUND BACK SUBWOOFER	Bass Reflex Bass Reflex Bass Reflex Bass Reflex Bass Reflex Powered	Bass Reflex Bass Reflex Bass Reflex Bass Reflex Bass Reflex
NOMINAL IMPEDANCE	FRONT CENTER SURROUND/SURROUND BACK	8 Ω 8 Ω 8 Ω	6 Ω 6 Ω 6 Ω
INPUT SENSITIVITY/ IMPEDANCE	SUBWOOFER	330 mV/100 kΩ	220 mV/15 kΩ
MAX. POWER	FRONT (INPUT) CENTER (INPUT) SURROUND (INPUT)/SURROUND BACK SUBWOOFER (OUTPUT)	130 W 130 W 130 W 230 W	100 W 100 W 100 W 150 W
FREQUENCY RESPONSE	FRONT CENTER SURROUND/SURROUND BACK SUBWOOFER	55 Hz-50 kHz 55 Hz-50 kHz 60 Hz-20 kHz 25 Hz-150 Hz	80 Hz-22 kHz 80 Hz-22 kHz 80 Hz-22 kHz 30 Hz-150 Hz
DRIVER(S)	FRONT  CENTER  SURROUND/SURROUND BACK  SUBWOOFER	12 cm OMF Diaphragm x 2, 2.5 cm Balanced-Dome, Floating 12 cm OMF Diaphragm x 2, 2.5 cm Balanced-Dome, Floating 8 cm Cone, 2 cm Ceramic 20 cm Cone	8 cm Cone, 2 cm Ceramic 8 cm Cone x 2, 2 cm Ceramic 8 cm Cone, 2 cm Ceramic 20 cm Cone
COLOR		Silver or Black	Silver

HOME STYLE COMPONENTS	TX-L55
<b>RECEIVER SECTION</b>	
POWER OUTPUT STEREO (6 Ω, 1 kHz, JEITA)	80 W/Ch
DISCRETE OUTPUT STAGE CIRCUITRY	✓
LOW IMPEDANCE DRIVE	✓
AUDIO INPUT/OUTPUT TERMINALS	5/1
DIGITAL INPUT	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	✓
<b>DVD PLAYER SECTION</b>	
<b>DV-L55</b>	
DTS®/DOLBY® DIGITAL/DIGITAL AUDIO OUTPUT	✓
COMPOSITE VIDEO OUTPUT	✓
S-VIDEO OUTPUT	✓
COMPONENT VIDEO OUTPUT	✓
PROGRESSIVE SCAN (PAL/NTSC)	✓
AUDIO DAC	192 kHz/24-Bit
VIDEO DAC	54 MHz/10-Bit
DYNAMIC RANGE CONTROL	✓
CD-R/RW PLAYBACK CAPABILITY	✓
MP3 PLAYBACK	✓
PROGRAMMED MEMORY PLAYBACK	✓
8-LANGUAGE SOUNDTRACK CAPABILITY	✓
DIMMABLE DISPLAY	4-Mode
<b>CD PLAYBACK</b>	
NUMBER OF REPEAT MODES	3 (Title/Chapter/Track)
SHUFFLE/RANDOM PLAY	✓
DIRECT TRACK ACCESS	✓
ANALOG OUTPUT (VARIABLE/FIXED)	✓ (Fixed only)
COLOR	Silver

# SPECIFICATIONS

A/V RECEIVERS	TX-SR804	TX-SR703	TX-SR674	TX-SR604	TX-SR574
<b>AMPLIFIER SECTION</b>					
<b>Power Output*1</b> (8 Ω, 20 Hz-20 kHz, FTC)					
Front L/R	105 W/Ch	100 W/Ch	95 W/Ch	90 W/Ch	80 W/Ch
Center	105 W	100 W	95 W	90 W	80 W
Surround L/R	105 W/Ch	100 W/Ch	95 W/Ch	90 W/Ch	80 W/Ch
Surround Back	105 W/Ch (L/R)	100 W/Ch (L/R)	95 W/Ch (L/R)	90 W/Ch (L/R)	80 W (L/R)
<b>Power Output*2</b> (6 Ω, 1 kHz, JEITA)					
Front L/R	200 W/Ch	190 W/Ch	185 W/Ch	175 W/Ch	160 W/Ch
Center	200 W	190 W	185 W	175 W	160 W
Surround L/R	200 W/Ch	190 W/Ch	185 W/Ch	175 W/Ch	160 W/Ch
Surround Back	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)
<b>Dynamic Power*3 (Front)</b>					
3 Ω	240 W/Ch	240 W/Ch	225 W/Ch	225 W/Ch	180 W/Ch
4 Ω	180 W/Ch	180 W/Ch	170 W/Ch	170 W/Ch	140 W/Ch
8 Ω	125 W/Ch	125 W/Ch	105 W/Ch	105 W/Ch	95 W/Ch
<b>THD (Rated Power)</b>	0.08 % (All channels)	0.08 % (All channels)	0.08 % (All channels)	0.08 % (All channels)	0.08 % (All channels)
<b>Damping Factor (1 kHz, 8 Ω)</b>	60	60	60	60	60
<b>Input Sensitivity and Impedance</b>					
PHONO (MM)	2.5 mV, 47 kΩ	2.5 mV, 47 kΩ	—	—	—
CD and TAPE Play	200 mV, 47 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ	200 mV, 47 kΩ
<b>Output Level and Impedance</b>					
TAPE REC	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
<b>Frequency Response</b>	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)
<b>S/N Ratio</b>					
PHONO (MM)	80 dB (IHF-A, 5 mV input)	80 dB (IHF-A, 5 mV input)	—	—	—
CD/TAPE	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)
<b>Phono Overload (1 kHz)</b>	70 mV RMS, 0.5 % THD	70 mV RMS, 0.5 % THD	—	—	—
<b>Tone Controls</b>					
BASS	± 10 dB at 50 Hz	± 10 dB at 50 Hz	± 10 dB at 50 Hz	± 10 dB at 50 Hz	± 10 dB at 80 Hz
TREBLE	± 10 dB at 20 kHz	± 10 dB at 20 kHz	± 10 dB at 20 kHz	± 10 dB at 20 kHz	± 10 dB at 20 kHz
<b>TUNER SECTION</b>					
<b>Usable Sensitivity</b>					
FM Mono	15.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)	15.2 dBf (IHF)
FM Stereo	22.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)	22.2 dBf (IHF)
AM	300 μV/m	300 μV/m	300 μV/m	300 μV/m	300 μV/m
<b>S/N Ratio</b>					
FM Mono	73 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)	73 dB (IHF-A)
FM Stereo	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
<b>THD</b>					
FM Mono	0.3 %	0.3 %	0.3 %	0.3 %	0.3 %
FM Stereo	0.5 %	0.5 %	0.5 %	0.5 %	0.5 %
AM	0.7 %	0.7 %	0.7 %	0.7 %	0.7 %
<b>FM Stereo Separation</b>	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
<b>GENERAL</b>					
<b>Dimensions (W x H x D)</b>	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
<b>Weight</b>	13.4 kg	13.3 kg	11.4 kg	11.4 kg	10.3 kg

DVD PLAYERS	DV-SP800	DV-SP504	DV-SP404	DV-CP704
<b>Linear Velocity</b>				
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
<b>Frequency Range (Digital Audio)</b>				
DVD Audio	4 Hz-96 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-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz)	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz)	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz)
Audio CD	4 Hz-20 kHz (44.1 kHz)	4 Hz-20 kHz (44.1 kHz)	4 Hz-20 kHz (44.1 kHz)	4 Hz-20 kHz (44.1 kHz)
<b>S/N Ratio (Digital Audio)</b>	118 dB	106 dB	115 dB	95 dB
<b>Audio Dynamic Range (Digital Audio)</b>	100 dB	96 dB	88 dB	95 dB
<b>THD (Digital Audio) (1 kHz)</b>	0.001 %	0.003 %	0.0065 %	0.008 %
<b>Wow and Flutter</b>	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
<b>Video Output</b>	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	1.0 V p-p, 75 Ω, negative sync., pin jack x 1
<b>S-Video Output</b>	(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	(Y) 1.0 V p-p, 75 Ω, (C) 0.286 V p-p, 75 Ω, negative sync., Mini DIN 4-pin 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
<b>Component Signal Output</b>	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Ps)/(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	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (PB)/(PR) 0.7 V p-p, 75 Ω	(Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Ps)/(Pr) 0.7 V p-p, 75 Ω
<b>Audio Output</b>				
Digital (Optical)	- 22.5 dBm x 2	- 22.5 dBm x 1	- 22.5 dBm x 1	- 22.5 dBm x 1
Digital (Coaxial)	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	0.5 V p-p, 75 Ω, pin jack x 1
Analog Audio	2.0 V RMS, 440 Ω, pin jack (5.1 ch) x 1, pin jack (L/R) x 2	2.0 V RMS, 470 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	2.0 V RMS, 440 Ω, pin jack (L/R) x 1
<b>Power Consumption</b>	36 W	17 W	7 W	13 W
<b>Dimensions (W x H x D)</b>	435 x 91 x 314 mm	435 x 81 x 309 mm	435 x 61 x 215.5 mm	435 x 91 x 432 mm
<b>Weight</b>	5.0 kg	3.7 kg	1.9 kg	5.5 kg
<b>Supplied Accessories</b>	Audio/Video cable x 1, S-Video cable x 1, Remote control (RC-498DV) 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, Coaxial cable x 1, Remote control (RC-655DV) x 1

\*1 Channels are measured separately. \*2 1 channel driven. \*3 Calculated on basis of IHF dynamic headroom.



# SPECIFICATIONS

INTEGRATED AMPLIFIERS	A-9755	A-9555
<b>Power Output (4 Ω, 1 kHz, JEITA)</b>	300 W/Ch	200 W/Ch
<b>THD (1 kHz)</b>	0.08 %	0.08 %
<b>Damping Factor (8 Ω, 1 kHz)</b>	25	25
<b>Sensitivity and Impedance</b>		
Phono MM	2.5 mV (50 kΩ)	2.5 mV (50 kΩ)
CD, Tuner, Tape	200 mV (50 kΩ)	200 mV (50 kΩ)
Rec Out	200 mV (2.2 kΩ)	200 mV (2.2 kΩ)
<b>Tone Controls</b>		
Bass	± 10 dB at 100 Hz	± 10 dB at 100 Hz
Treble	± 10 dB at 20 kHz	± 10 dB at 20 kHz
Loudness	+ 10 dB at 50 Hz/+ 2 dB at 10 kHz	+ 10 dB at 50 Hz/+ 2 dB at 10 kHz
<b>Frequency Response</b>	10 Hz-60 kHz (+ 1 dB, - 3 dB)	10 Hz-60 kHz (+ 1 dB, - 3 dB)
<b>S/N Ratio (IHF-A)</b>		
Phono MM	70 dB	70 dB
CD	100 dB	100 dB
<b>Phono Overload (MM 1 kHz 0.5%)</b>	70 mV	70 mV
<b>Dimensions (W x H x D)</b>	435 x 144 x 431 mm	435 x 148 x 431 mm
<b>Weight</b>	17.6 kg	13.0 kg

CD PLAYERS	DX-7555	DX-7333	DX-C390
<b>Frequency Response</b>	2 Hz-20 kHz	5 Hz-20 kHz	5 Hz-20 kHz
<b>S/N Ratio</b>	111 dB	90 dB	98 dB
<b>Dynamic Range</b>	100 dB	96 dB	96 dB
<b>THD (1 kHz)</b>	0.0027 %	0.005 %	0.005 %
<b>Wow and Flutter</b>	Below threshold of measurability	Below threshold of measurability	Below threshold of measurability
<b>Dimensions (W x H x D)</b>	435 x 111 x 405 mm	435 x 91 x 308 mm	435 x 131 x 432 mm
<b>Weight</b>	8.0 kg	4.1 kg	6.9 kg

HOME THEATRE SYSTEMS	HT-S790	HT-S680	HT-S590
<b>AMPLIFIER SECTION</b>			
<b>Power Output** (8 Ω, 1 kHz, FTC)</b>	110 W/Ch	100 W/Ch	105 W/Ch (6 Ω)
<b>Power Output** (8 Ω, 1 kHz, JEITA)</b>	130 W/Ch	120 W/Ch	120 W/Ch (6 Ω)
<b>Dynamic Power** (4 Ω/8 Ω (Front))</b>	170 W/Ch/120 W/Ch	155 W/Ch/105 W/Ch	140 W/Ch/95 W/Ch
<b>THD (Rated Power)</b>	0.08 % (All channels)	0.08 % (All channels)	0.9 % (All channels)
<b>Frequency Response</b>	5 Hz-100 kHz (+ 1 dB, - 3 dB)	10 Hz-100 kHz (+ 1 dB, - 3 dB)	10 Hz-50 kHz (+ 1 dB, - 3 dB)
<b>Damping Factor (8 Ω)</b>	60	60	60
<b>S/N Ratio</b>	100 dB (IHF-A)	100 dB (IHF-A)	100 dB (IHF-A)
<b>Tone Control</b>			
Bass Treble	± 10 dB at 80 Hz/ ± 10 dB at 20 kHz	± 10 dB at 50 Hz/ ± 10 dB at 20 kHz	± 10 dB at 80 Hz/ ± 10 dB at 20 kHz
<b>TUNER SECTION</b>			
<b>Tuning Range</b>			
FM	87.5 to 108.0 MHz (50 kHz steps)	87.5 to 108.0 MHz (50 kHz steps)	87.5 to 108.0 MHz (50 kHz steps)
AM	530 to 1710 kHz (10 kHz steps)	530 to 1710 kHz (10 kHz steps)	530 to 1710 kHz (10 kHz steps)
<b>Usable Sensitivity</b>			
FM Mono	15.2 dBf, 1.0 μV (75 Ω IHF)	11.2 dBf, 1.0 μV (75 Ω IHF)	15.2 dBf, 1.0 μV (75 Ω IHF)
FM Stereo	22.2 dBf, 2.0 μV (75 Ω IHF)	17.2 dBf, 2.0 μV (75 Ω IHF)	22.2 dBf, 2.0 μV (75 Ω IHF)
AM	300 μV/m	30 μV	300 μV/m
<b>S/N Ratio</b>			
FM Mono/FM Stereo/AM	73 dB (IHF-A)/67 dB (IHF-A)/40 dB	76 dB (IHF-A)/70 dB (IHF-A)/40 dB	73 dB (IHF-A)/67 dB (IHF-A)/40 dB
<b>THD</b>			
FM Mono/FM Stereo/AM	0.3%/0.5%/0.7 %	0.2%/0.3%/0.7 %	0.3%/0.5%/0.7 %
<b>FM Stereo Separation</b>	40 dB at 1 kHz	45 dB at 1 kHz	40 dB at 1 kHz
<b>GENERAL</b>			
<b>Dimensions (W x H x D)</b>	435 x 151 x 377 mm	435 x 150 x 369 mm	435 x 150 x 369 mm
<b>Weight</b>	10.2 kg	9.6 kg	9.6 kg

\*1 Channels are measured separately. \*2 Calculated on basis of IHF dynamic headroom.

HOME STYLE COMPONENTS	TX-L55
<b>RECEIVER SECTION</b>	
<b>AMPLIFIER SECTION</b>	
<b>Power Output** (6 Ω, 1 kHz, JEITA)</b>	80 W/Ch
<b>THD (Rated Power/1 W Output)</b>	1.0 %/-
<b>Frequency Response</b>	10 Hz-60 kHz (± 1.5 dB)
<b>S/N Ratio</b>	100 dB (IHF-A)
<b>TUNER SECTION</b>	
<b>Usable Sensitivity</b>	
FM Mono	11.2 dBf, 1.0 μV (75 Ω IHF)
FM Stereo	17.2 dBf, 2.0 μV (75 Ω IHF)
AM	30 μV
<b>S/N Ratio</b>	
FM Mono	70 dB (IHF-A)
FM Stereo	67 dB (IHF-A)
AM	40 dB
<b>THD</b>	
FM Mono/FM Stereo/AM	0.2%/0.3%/0.7 %
<b>FM Stereo Separation</b>	45 dB at 1 kHz, 30 dB at 100 Hz-10 kHz
<b>GENERAL</b>	
<b>Power Consumption</b>	110 W
<b>Dimensions (W x H x D)</b>	435 x 81.5 x 378 mm
<b>Weight</b>	6.5 kg
<b>DVD SECTION</b>	
<b>Signal Readout System</b>	Optical non-contact
<b>Linear Velocity</b>	
Single Layer/Dual Layer	3.49 m/s/3.84 m/s
<b>Frequency Range (Digital Audio)</b>	
DVD Linear Sound	4 Hz-44 kHz (96 kHz), 4 Hz-22 kHz (48 kHz), 4 Hz-20 kHz (44.1 kHz)
Audio CD	
<b>THD (1 kHz)</b>	0.003 %
<b>Audio Dynamic Range</b>	96 dB
<b>S/N Ratio</b>	106 dB
<b>Wow and Flutter</b>	Below threshold of measurability
<b>Video Output</b>	1.0 V p-p, 75 Ω, negative sync., pin jack 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 (Y) 1.0 V p-p, 75 Ω, negative sync., pin jack x 1, (Ps)/(Pr) 0.7 V p-p, 75 Ω
<b>S-Video Output</b>	
<b>Component Signal Output</b>	
<b>Audio Output</b>	
Digital (Optical)	- 22.5 dBm x 1
Digital (Coaxial)	0.5 V p-p, 75 Ω, pin jack x 1
Analog Audio	2.0 V RMS, 470 Ω, pin jack (L/R) x 1
<b>CD SECTION</b>	
<b>Reading Rotation</b>	About 200-500 r.p.m. (Constant linear velocity)
<b>Linear Velocity</b>	3.49 m/s (Single Layer), 3.84 m/s (Dual Layer)
<b>Error Correction System</b>	Reed Solomon Product Code
<b>DAC</b>	192 kHz/24-Bit
<b>Number of Channels</b>	2 (stereo)
<b>Digital Filter</b>	352.8 kHz, 8x oversampling
<b>Wow and Flutter</b>	Below threshold of measurability
<b>GENERAL</b>	
<b>Power Consumption</b>	11 W
<b>Dimensions (W x H x D)</b>	435 x 82 x 351 mm
<b>Weight</b>	3.6 kg
<b>Supplied Accessories</b>	Audio/Video cable x 1, S-Video cable x 1, Coaxial cable x 1, Remote control (RC-574DV) x 1

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IMAGINATIVE SIGHT & SOUND

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