

# Product Specifications

## Audio Features

- Re-enc from DTS to Dolby Digital(5.1ch) : Yes

## Audio Features

### Audio Features Coaxial

- Dolby Digital bit-stream out : Yes
- LPCM 2ch(-48kHz/-24bit(16bit for encrypted content)) Out : Yes
- DTS bit-stream out : Yes

### Audio Features Decodability

- dts : DTS decoding (2Ch)
- AV Sync : Yes
- DRC : Yes
- Dolby® : Dolby True HD decoding (2Ch)

### Audio Features HDMI

- LPCM 6ch (5.1) out : Yes (192kHz/ 96kHz/ 48kHz)
- LPCM 2ch out : Yes (192kHz/ 96kHz/ 48kHz)
- LPCM 8ch (7.1) out : Yes (96kHz/ 48kHz)
- Dolby TrueHD bit-stream out : Yes
- DTS HD Master Audio bit-stream out : Yes

- Color : Black

## Convenience Features

- USB Keyboard : Yes (101 only)
- DEMO mode - Tray Lock : Yes
- Bit Rate Indicator : Yes (Video, Audio, BIV)
- Screen Saver : Yes
- Software Keyboard : English; Norwegian; Finnish; Greek; Dutch; Portuguese; Swedish; Danish; Russian; Polish; French; German; Italian; Spanish
- Multiple Language Display : English; Spanish; French; Portuguese
- BRAVIA® Sync™ : Yes
- IPCC : Yes
- Easy Setup : Yes
- Parental Control : Yes
- Child Lock : Yes
- Auto Power Off (Auto Stand-by) : Yes

## Convenience Features

- Device : Yes (iPhone, Android, PC)
- TV SideView : Yes

### Convenience Features GUI

- New UI : Yes
- Customize on My Apps : Yes
- FAVORITE on Remote : Yes

- BD/DVD/CD : Photo Only
- HDD : Photo Only
- USB : Photo Only
- DLNA : Photo Only

- Style : Qwerty; Qwertz
- History Indication : Yes

## General Features

- Single/Changer : Single
- Boot time (Quick Start Mode) : Yes (Super Quick Start Mode)
- TV System Default Setting : 60Hz
- Region Code (DVD) : 1
- Region Code (BD) : A
- Disc Drive : Yes (Precision Drive HD)
- Startup Screen : Yes

## General

### General FW Update

- USB : Yes
- Network : Yes

## Inputs and Outputs

- Ethernet Connection(s) : 1 (Rear)
- USB Input(s) : 1 (Front)
- Coaxial Audio Output(s) : 1 (Rear)
- HDMI Output(s) : 1 (Rear)

- Wake on LAN : Yes (Super Quick Start Mode)

### Network Features/SEN Home Share (DLNA)

- Contents Throw : Yes (Video, Audio, Photo)
- DMR (Dgital Media Renderer) : Yes (Video, Audio, Photo)
- DMP (Digital Media Player) : Yes (Video, Audio, Photo)

### Network Features/SEN Sony Entertainment Network

- Subtitle : Yes
- Live Streaming : Yes

### Network Features/SEN Web Browser

- Java : Yes
- Streaming : Yes
- Home (Default) : Yes
- Search : Yes

### Network Features/SEN Wi-fi

- Wi-Fi Built in : Yes (2.4GHz)
- Wi-Fi MIMO(Multi Input Muti Output) : Yes
- Waiting Mode for Screen mirroring : Yes
- Screen Mirroring : Yes

## Photo

### Photo Slide Show with Music

- CD : Yes
- USB : Yes

## Playback Features

### Playback Features Playback Control

- Slow Playback (FWD/REV) : Yes
- STEP Playback (FWD/REV) : Yes
- PREV/NEXT : Yes
- Play/Stop/Pause : Yes
- REV/FWD : Yes

### Playback Features Repeat

- All : Yes
- Chapter : Yes
- Title : Yes
- Track : Yes

## Power

- Power Code Type : UL
- Power Consumption (in Operation) : 9.5W
- Power Consumption (in Standby) : 0.25W
- Power Requirements (frequency) : 60Hz
- Power Requirements (voltage) : 120V

- C/O on Kimeihan : Yes (English / French)

## Remote Control

- Standard Remote : Yes

## Supported Media

- DVD-R : Video; VR (w/o CPRM)
- DVD-Video : Yes
- DVD-RW : Video; VR (w/o CPRM)
- DVD+R : Yes
- DVD-R Dual Layer : Video; VR (w/o CPRM)
- DVD+RW : Yes
- DVD Camcorder 8cm DVD : 8cm DVD-R/ -RW; 8cm DVD+RW
- DVD+R Double Layer : Yes
- File System : FAT32 / NTFS
- USB Memory : Yes
- External HDD (Read/Write/Copy/Move) : Yes (Read)

## Supported Media

### Supported Media BD-ROM

- Bonus View (Profile1.1) : Yes (Profile 1.1)
- BD-Live (Profile2.0) : Yes (Profile 2.0)
- BD-ROM (SL/DL) : Yes (SL/ DL)

### Supported Media BDAV

- BD-R : Yes (ver.1.0, SL/ DL)
- BD-RE : Yes (ver.2.0, SL/ DL)

### Supported Media BDMV

- BD-RE : Yes (ver.3.0, SL/ DL)
- BD-R : Yes (ver.2.0, SL/ DL)

### Supported Media CD

- SA-CD (SA-CD/CD) : Yes (CD part only)
- CD (CD-DA) : Yes
- CD-R/-RW : Yes

### Supported Media Hybrid Disc

- BD/DVD : Yes (select in set-up menu)
- BD/CD : Yes (select in set-up menu)
- HDDVD/DVD : Yes (DVD part only)

### Supported Media Mixed Disc

- BDAV/BDMV : Yes (BDMV)

### Supported Media Music

- WMA10 Pro : Yes
- HE-AACv1/v2 : Yes (BD, DVD, CD, USB, DLNA)
- Dolby Digital (.ac3, .mka) : Yes (BD, DVD, CD, USB)
- FLAC (.flac, .fla) : Yes (BD, DVD, CD, USB)
- LPCM (.mka) : Yes (BD, DVD, CD, USB)
- AAC (.aac, .mka) : Yes (BD, DVD, CD, USB)
- MP3 (.mka) : Yes (BD, DVD, CD, USB)
- WMA9 Standard (.wma) : Yes (BD, DVD, CD, USB, DLNA)
- AAC (.m4a) : Yes (BD, DVD, CD, USB, DLNA)
- MP3 (.mp3) : Yes (BD, DVD, CD, USB, DLNA)
- LPCM (.wav) : Yes (BD, DVD, CD, USB, DLNA)
- Vorbis : Yes
- Monkey's Audio : Yes

### Supported Media Photo

- JPEG (.jpg, .jpeg) : Yes (BD, DVD, CD, USB, DLNA)
- GIF (.gif) : Yes (BD, DVD, CD, USB, DLNA)
- PNG (.png) : Yes (BD, DVD, CD, USB, DLNA)

### Supported Media Video

- XVID : Yes (BD, DVD, CD, USB, DLNA)
- Motion JPEG (.mov, .avi) : Yes (BD, DVD, CD, USB)
- VC1 (.m2ts, .mts, .mkv) : Yes (BD, DVD, CD, USB)
- MPEG-4/AVC (.mov, 3gp, .3g2, .3gpp, .3gpp2, .flv) : Yes (BD, DVD, CD, USB)
- MPEG-1 Video/PS (.mpg .mpeg, .m2ts, .mts) : Yes (BD, DVD, CD, USB, DLNA)
- AVCHD Disc Format Folder : Yes (BD, DVD, CD, USB, DLNA)
- WMV9 (.wmv, .asf, .mkv) : Yes (BD, DVD, CD, USB, DLNA)
- MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts) : Yes (BD, DVD, CD, USB, DLNA)
- MPEG-2 Video/PS, TS (.mpg.mpeg, .m2ts, .mts) : Yes (BD, DVD, CD, USB, DLNA)

## Video Features

- PhotoTV HD : Yes
- 24p True Cinema™ Technology : Yes
- Super Scaler (Precision CinemaHD upscale) : Yes
- Deep Color : Yes (16bit)
- Preset Picture mode Cinema tuned : Yes (Standard/ Brighter room/ Theater Room)
- x.v.Color™ Technology : Yes

## Video Features

### Video Features Noise Reduction

- BNR : Yes
- MNR : Yes

## Video

### Video BD

- HD (24Hz) (24p True Cinema) : Yes
- HD 24Hz to 60Hz conversion : Yes
- SD (60Hz) : Yes
- HD (60Hz) : Yes

### Video DVD

- HDMI : Yes (480i/ 480p/ 720p/ 1080i/ 1080p (60Hz))
- NTSC/PAL (60Hz/50Hz) : Yes (NTSC only)
- DVD 24p output : Yes
- TV Type Default Setting : 16:9

### Video Video Output - BD-ROM

- HDMI : Yes (480i/ 480p/ 720p/ 1080i/ 1080p (60Hz)); Yes (1080p (24Hz))

### Video Video Output - DVD R/RW

- HDMI : Yes (480i/ 480p/ 720p/ 1080i/ 1080p (60Hz))

### Video Video Output - DVD Upscaling

- HDMI : Yes (720p/ 1080i/ 1080p); Yes (1080p (24Hz))

## Weights and Measurements

- Dimensions (Approx.) : Unit dimensions: 9 1/8 x 1 9/16 x 7 3/4 in (230 x 39 x 194 mm) Carton dimensions: 10 3/4 x 2 7/8 x 10 7/8 in (270 x 70 x 275 mm)
- Weight (Approx.) : Unit only: 1 lbs 13 oz (0.8 kg) Carton weight: 2 lb 11 oz (1.2 kg)