Product Specifications

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

- MPEG2 AAC (ARIB) : Yes
- dts : DTS-HD Master Audio 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
- DSD output : Yes
- DSD to LPCM conversion out : Yes (176.4kHz/ 88.2kHz/ 44.1kHz)

Convenience Features

- USB Keyboard : Yes (standard 101 Key)
- DEMO mode - Tray Lock : Yes
- Bit Rate Indicator : Yes (Video, Audio, BIV)
- Screen Saver : Yes
- Software Keyboard : English; Spanish; French; German; Italian; Dutch; Portuguese; Swedish; Danish; Norwegian; Finnish; Greek; Russian; Polish
- 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

Convenience Features GUI

- XMB (Xross Media Bar) : Yes

General Features

- 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 Sony Entertainment Network

- Subtitle : Yes
- Recommendations : Yes
- Live Streaming : Yes

- Streaming : 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 Consumption (in Operation) : 8.8W
- Power Consumption (in Standby) : 0.2W
- Power Requirements (frequency) : 60Hz
- Power Requirements (voltage) : 120V

Supported Media

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

Supported Media

Supported Media BD-ROM

- Bonus View (Profile1.1) : Yes (Profile 1.1)
- 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.2.0, SL/DL)
- BD-R : Yes (ver.3.0, SL/DL)

Supported Media CD

- SA-CD (SA-CD/CD) : Yes (CD part only)
- CD (CD-DA) : Yes
- Video CD v.1.0 : Yes (Partially)
- CD-R/-RW : Yes

- 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

- HE-AACv1/v2 : Yes (BD, DVD, CD, USB)
- 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)
- AAC (.m4a) : Yes (BD, DVD, CD, USB)
- MP3 (.mp3) : Yes (BD, DVD, CD, USB)
- LPCM (.wav) : Yes (BD, DVD, CD, USB)

Supported Media Photo

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

Supported Media Video

- XVID : Yes (BD, DVD, CD, USB)
- 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)
- AVCHD Disc Format Folder : Yes (BD, DVD, CD, USB)
- WMV9 (.wmv, .asf, .mkv) : Yes (BD, DVD, CD, USB)
- MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts) : Yes (BD, DVD, CD, USB)
- MPEG-2 Video/PS, TS (.mpg.mpeg, .m2ts, .mts) : Yes (BD, DVD, CD, USB)

Video Features

- PhotoTV HD : Yes
- Super Scaler (Precision CinemaHD upscale) : Yes
- Deep Color : Yes (16bit)
- Preset Picture mode Cinema tuned : Yes (Standard/ Brighter room/ Theater Room)
- IP Content Noise Reduction : Yes
- 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 at 60Hz)
- 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.) : 10.44 x 1.70 x 7.84 in (265 x 43 x 199 mm)
- Weight (Approx.) : 2 lbs (0.9 kg)