SONY

UBP-X800/B

4K Ultra HD Blu-ray Disc™ Player

Come home to a more immersive experience with 4K HDR playback[1], Dolby Atmos® 3D surround sound[3] and access to your favorite 4K HDR streaming services[7]. Built for optimum video and audio performance, this universal Ultra HD player optimizes playback on non-HDR TVs with HDR to SDR conversion, and plays almost any disc or file format.

Bullets

- Play 4K Ultra HD movies[1] with High Dynamic Range (HDR) support[4]
- Stream in 4K HDR[1] and play almost any disc or file format[3]
- 4K HDR to SDR conversion improves contrast and color on non-HDR TVs
- Experience Dolby Atmos® 3D and DTS:X object-based surround sound[3]
- Enjoy private viewing with wireless headphones via Bluetooth®[5]
- Hear every detail with Hi-Res Audio
- Premium construction for optimum audio-visual performance
- Don't miss a sound with simultaneous HDMI and Bluetooth® connectivity[5]
- Stream music to different rooms with wireless multi-room listening[6]

Features

4K UHD Blu-ray[4]

Play 4K Ultra HD movies[1] at 4x the resolution of full 1080p HD, letting you watch your favorite scenes with a level of detail and clarity like never before.[4]

High Dynamic Range (HDR) support[4]

HDR allows for a greater range of color contrast and brightness, enhancing details from the original film format.

Stream in 4K HDR and play most formats[7]

Go far beyond playing 4K Ultra HD Blu-ray discs. Stream in 4K HDR from your favorite streaming services[7] andplay almost any disc or file format, including most 4K Ultra HD video and Hi-Res Audio formats[4]. All you have to do is decide what to enjoy next.

4K HDR to SDR conversion[4]

4K HDR to SDR (Standard Dynamic Range) conversion improves contrast and color for optimized playback and viewing on non-HDR TVs.

Experience Dolby Atmos® and DTS:X® object-based surround sound[3]

With Dolby Atmos®3D and DTS:X object-based surround sound, you'll feel like you're inside the action as the sounds of people, music and objects move all around you in three-dimensional space.[3]

Enjoy private viewing with wireless headphones[5]

Enjoy Bluetooth® audio connectivity[5] so you can use your favorite wireless headphones for private viewing.

Hear every detail with Hi-Res Audio

Similar to the improved quality of going from HD video to 4K, High-Resolution Audio tracks are far higher quality than MP3s and even CDs, letting you hear every breath, every drumbeat, every note.

Premium construction for optimum audio-visual performance

Our unique frame-and-beam chassis offers a rigid structure to eliminate micro-vibrations, as well as effective electrical shielding, so all you experience is the highest sound and picture quality.

Don't miss a sound with simultaneous HDMI and Bluetooth® connectivity[5]

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Send audio via HDMI to a soundbar while sending it to a wireless speaker or headphones over Bluetooth®[5] at the same time. With simultaneous connectivity, you don't have to miss a word or sound even if you step away from your TV.

Stream music to different rooms[6]

Listen to the same great song all around the house with multi-room listening. Now you can group selected Sony sound bars and speakers together and stream music in multiple rooms.[6]

Specifications

Supported Media		
Supported Media	CD (DTS-CD)	Yes
	DVD+R	Yes
	DVD+R Double Layer	Yes
	DVD+RW	Yes
	DVD Camcorder 8cm DVD	8cm DVD-R/ -RW 8cm DVD+RW
	DVD-R	Video VR (w/o CPRM)
	DVD-R Dual Layer	Video VR (w/o CPRM)
	DVD-RW	Video VR (w/o CPRM)
	DVD-Video	Yes
	External HDD (Read/Write/Copy/Move)	Yes (Read)
	File System	FAT32 / exFAT / NTFS
	SA-CD (SA-CD/CD) Playback	Yes
	Stereoscopic 3D (profile 5)	Yes
	Ultra HD Blu-ray	Yes (DL/TL)
	USB Memory	Yes
	Video CD	Partially capable
BDAV	BD-R	Yes (ver.1.0, SL/DL)
	BD-RE	Yes (ver.2.0, SL/DL)
BDMV	BD-R	Yes (ver.2.0, SL/DL)
	BD-RE	Yes (ver.3.0, SL/DL)
Hybrid Disc	BD/CD	Yes (select in set-up menu)
	BD/DVD	Yes (select in set-up menu)
	HDDVD/DVD	Yes (DVD part only)
Mixed Disc	BDAV/BDMV	Yes (BDMV)

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Music	AAC (.aac, .mka)	Yes (BD, DVD, CD, USB), DLNA (.aac only)
	AAC (.m4a)	Yes (BD, DVD, CD, USB, DLNA)
	AIFF (.aiff, .aif)	Yes (BD, DVD, CD, USB, DLNA)
	ALAC (.m4a)	Yes (BD, DVD, CD, USB, DLNA)
	Dolby Digital (.ac3, .mka)	Yes (BD, DVD, CD, USB)
	DSD - DSDIFF/DSC (.dff, .dsf)	Yes (BD, DVD, CD, USB, DLNA)
	FLAC (.flac, .fla)	Yes (BD, DVD, CD, USB, DLNA)
	HE-AACv1/v2	Yes (BD, DVD, CD, USB, DLNA)
	LPCM (.mka)	Yes (BD, DVD, CD, USB)
	LPCM (.wav)	Yes (BD, DVD, CD, USB, DLNA)
	Monkey's Audio	Yes (BD, DVD, CD, USB, DLNA)
	MP3 (.mka)	Yes (BD, DVD, CD, USB)
	MP3 (.mp3)	Yes (BD, DVD, CD, USB, DLNA)
	Vorbis	Yes (BD, DVD, CD, USB, DLNA)
	WMA10 Pro	Yes (BD, DVD, CD, USB, DLNA)
	WMA9 Standard (.wma)	Yes (BD, DVD, CD, USB, DLNA)
Photo	BMP (.bmp)	Yes (BD, DVD, CD, USB)
	GIF (.gif)	Yes (BD, DVD, CD, USB, DLNA)
	JPEG (.jpg, .jpeg)	Yes (BD, DVD, CD, USB, DLNA)
	MPO MPF 3D (.mpo)	Yes (BD, DVD, CD, USB)
	PNG (.png)	Yes (BD, DVD, CD, USB, DLNA)
	WEBP	Yes (BD, DVD, CD, USB)
Video	AVCHD Disc Format Folder	Yes (BD, DVD, CD, USB, DLNA)
	HEVC	Yes (BD, DVD, CD, USB, DLNA)
	Motion JPEG (.mov, .avi)	Yes (BD, DVD, CD, USB, DLNA)
	MPEG-1 Video/PS (.mpg .mpeg, .m2ts, .mts)	Yes (BD, DVD, CD, USB, DLNA)
	MPEG-2 Video/PS, TS (.mpg.mpeg, .m2ts, .mts)	Yes (BD, DVD, CD, USB, DLNA)
	MPEG-4/AVC (.mov, 3gp, .3g2, .3gpp, .3gpp2, .flv)	Yes (BD, DVD, CD, USB, DLNA)
	MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts)	Yes (BD, DVD, CD, USB, DLNA)
	VC1 (.m2ts, .mts, .mkv)	Yes (BD, DVD, CD, USB)
	VP	Yes (BD, DVD, CD, USB, DLNA)
	WMV9 (.wmv, .asf, .mkv)	Yes (BD, DVD, CD, USB, DLNA)
	XVID	Yes (BD, DVD, CD, USB, DLNA)
BD-ROM	BD-Live (Profile2.0)	Yes (Profile 2.0)
	BD-ROM (SL/DL)	Yes (SL/DL)
	Bonus View (Profile1.1)	Yes (Profile 1.1)
CD	CD (CD-DA)	Yes
	CD-R/-RW	Yes
3D		
3D	BD-ROM	Yes
	Photo	Yes
	Streaming	Yes
	Video (from camcorder)	Yes
Playback Features		
Playback Features	Instant Advance	- (Capable)
Disc Playback Features		

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Repeat	All	Yes
	Chapter	Yes
	Title	Yes
	Track	Yes
Playback Control	Instant Replay	- (Capable)
	Play/Stop/Pause	Yes
	PREV/NEXT	Yes
	REV/FWD	Yes
	Slow Playback (FWD/REV)	Yes (Slow REV do not support for UHD BD, BD3D and VCD)
	STEP Playback (FWD/REV)	Yes (Step REV do not support for UHD BD, BD3D and VCD)
	Shuffle	Yes

Convenience Features

Convenience Features	Auto Power Off (Auto Stand-by)	Yes
	Bit Rate Indicator	Yes (Video, Audio)
	BRAVIA Sync	Yes
	DEMO mode - Tray Lock	Yes
	Easy Setup	Yes
	IPCC	Yes
	Multiple Language Display	English Spanish French Portuguese
	Parental Control	Yes
	Software Keyboard	English Norwegian Finnish Greek Dutch Portuguese Swedish Danish Russian Polish French German Italian Spanish
	Super Quick Start Mode	Yes
	USB Keyboard	Yes (101 only)
	Child Lock	Yes
	Easy Setup	Yes
2nd Display (Media Remote)	Device	Yes (iPhone, Android, PC)
	SongPal	Yes
	TV SideView	Yes (Video & TV SideView)
	Wireless Multi Room	Yes
List with Thumbnail	BD/DVD/CD	Photo Only
	DLNA	Photo Only (Uncertified)
	HDD	Photo Only
	USB	Photo Only
GUI	Customize on My Apps	Yes
	FAVORITE on Remote	Yes
	New UI	Yes (2015 version)

Software Keyboard	History Indication	Yes
	Style	Qwerty Qwertz
Video Features		
Video Features	Deep Color	Yes (12bit)
	IP Content Noise Reduction	Yes
	Preset Picture mode Cinema tuned	Yes (Direct / Brighter room / Theater Room / Auto / Custom1 / Custom2)
Picture Parameter Adjustment(s)	24p True Cinema	Yes
	4K Upscale	60p (Disc/USB/Net/DLNA)
	Brightness	Yes
	Color	Yes
	Contrast	Yes
	Hue	Yes
	IP Content Noise Reduction	Yes
	SDR converter	Yes
Video		
BD	HD (24Hz) (24p True Cinema)	Yes
	HD (60Hz)	Yes
	HD 24Hz to 60Hz conversion	Yes
	SD (60Hz)	Yes
DVD	DVD 24p output	Yes
	NTSC/PAL (60Hz/50Hz)	Yes (NTSC only)
	TV Type Default Setting	16:9
Video Output - BD-ROM	HDMI	Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz)) Yes (1080p/ 2160p (24Hz))
Video Output - DVD R/RW BD R/RE non copy protected	HDMI	Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz))
Video Output - DVD Upscaling	HDMI	Yes (720p/ 1080i/ 1080p/ 2160p) Yes (1080p/ 2160p (60Hz))
Video Output - DVD - Video	HDMI	Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz))
Video Output - BD Upscaling	HDMI	Yes (4K (60Hz))
Video Output - Photo Upscaling	HDMI	Yes (4K)
Photo		
Photo	sRGB/ Adobe RGB/ sYCC	Yes/ No (Unofficial)/ Yes
Slide Show with Music	CD	Yes
	USB	Yes
General		
General Features	Disc Drive	Yes (Precision Drive HD)
	Region Code (BD)	A
	Region Code (DVD)	1
	Startup Screen	Yes
	TV System Default Setting	60Hz
	Single/Changer	Single
FW Update	Network	Yes
	USB	Yes
Inputs and Outputs		

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Inputs and Outputs	Coaxial Audio Output(s)	1 (Rear)
	Ethernet Connection(s)	1 (Rear)
	HDMI Output(s)	2 (Rear)
	USB Input(s)	1 (Front)

Audio Features		
Audio Features	AV Sync	Yes
	Certified Hi-Res Audio	Yes
	Dolby	Dolby Atomos / Dolby True HD decoding (7.1Ch)
	DRC	Yes
	DSEE-HX	Yes
	dts	DTS decoding (7.1ch)
	LDAC	Yes
Coaxial	Dolby Digital bit-stream out	Yes
	DTS bit-stream out	Yes
	DTS Neo 6	Yes
	LPCM 2ch(-48kHz/-24bit(16bit for encrypted content)) Out	Yes
HDMI Audio Out	Dolby TrueHD bit-stream out	Yes
	DSD output	Yes (2.8M)
	DSD to LPCM conversion out	Yes (2.8M/5.6M) (11.2M update)
	DTS HD Master Audio bit-stream out	Yes
	LPCM 2ch out	Yes (192kHz/96kHz/48kHz)
	LPCM 6ch (5.1) out	Yes (192kHz/96kHz/48kHz)
	LPCM 8ch (7.1) out	Yes (96kHz/48kHz)

Regulation and Standards		
C/O on Kimeihan	C/O on Kimeihan	Yes (English)
Safety Approval	Safety Approval	UL/cUL
	US Accesibility (Text to speech etc.)	Yes

Remote Control		
	Standard Remote	Yes

Network Features/SEN		
Network Features/SEN	Wake on LAN	Yes (Super Quick Start Mode)
Home Share (DLNA)	Contents Throw	Yes (Video, Audio, Photo)
	DMP (Digital Media Player)	Yes (Uncertified)(Video, Audio, Photo)
	DMR (Dgital Media Renderer)	Yes (Uncertified)(Video, Audio, Photo)
Wi-fi	Bluetooth TX	Yes
	Screen Mirroring	Yes
	Wi-Fi Built in	Yes (2.4GHz, 5GHz)
	Wi-Fi MIMO(Multi Input Muti Output)	Yes
Entertainment DB (Gracenote etc.)	Gracenote	Yes (CD-DA Track info & Music Serch)
Network Streaming	3D Streaming	Yes
	4K streaming	Yes
Network Streaming	Live Streaming	Yes
	Recommendation	Yes
	Subtitle	Yes

Power		
Power	Power Consumption (in Operation)	15W
	Power Consumption (in Standby)	0.35W

Accessories		

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Accessories	Supplied Accessories	Instruction Manual (Full manual / Web manual, English) Remote Control (RMT-VB310U) Batteries (Type AAA x 2) Customer Registration Card Warranty Card
Weights and Measurements		
Weights and Measurements	Dimensions (Approx.)	Unit dimensions: 17 x 2 1/4 x 10 3/4 in (430 x 54 x 270 mm) Carton dimensions: 19 x 3 3/4 x 14 in (480 x 95 x 355 mm)
	Weight (Approx.)	Unit only: 8 lbs 7 oz (3.8 kg) Carton weight: 11 lbs 1 oz (5.0 kg)

1. 4K Ultra HD: 3840 x 2160 pixels
2. Interoperability and compatibility among Bluetooth® devices vary. LDAC supports several transmission rates according to your wireless environment. It allows you to enjoy High-Resolution Audio content in exceptional sound quality near to High Resolution Audio, by transmitting at the maximum transfer rate: 990 kbps (approximately three times more data than conventional Bluetooth® audio). LDAC provides an enhanced wireless listening experience for all your music, the way the artist truly intended.
3. Requires HDMI cable and Dolby Atmos® 3D and DTS:X capable source device. Not included.
4. 4K output requires a compatible 4K display and HDMI® cable, both not supplied.
5. Interoperability and compatibility among Bluetooth® devices vary.
6. Requires download of SongPal app for iPhone from the App Store or for Android from Google Play. User must link compatible devices in order to control operation. Subject to app terms and conditions.
7. Network services, content, and the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information. Netflix streaming membership is required.