SONY

UBP-X1000ES

4K Ultra HD Blu-ray Disc™ Player

Come home to a more immersive experience with 4K HDR playback1, Dolby Atmos® 3D surround sound[3] and a design that's optimized for custom home theater installations. Built for optimum video and audio performance, this universal player enhances playback on non-HDR TVs with HDR to SDR conversion, grants access to the latest 4K HDR streaming services[7], and supports playback of almost any disc or file format including Hi-Res Audio.

Bullets

- Play 4K Ultra HD movies[1] with High Dynamic Range (HDR) support[4]
- Experience Dolby Atmos® 3D and DTS:X object-based surround sound[3]
- Optimized for custom installation with Ihiji[8], IP control, RS232, IR and rack ears included
- Premium construction for optimum audio-visual performance
- Hear every detail with Hi-Res Audio

- 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
- Enjoy private viewing with wireless headphones via Bluetooth®[5]
- Don't miss a sound with simultaneous HDMI and Bluetooth® connectivity[5]
- Stream music to different rooms with wireless multi-room listening[6]

Features

Get closer to reality with 4K Ultra HD Blu-ray™

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]

Discover new depths of realism with 4K High Dynamic Range

Go deeper into the detail with High Dynamic Range (HDR). Combined with the clarity of 4K, HDR allows for a greater range of color contrast and brightness, enhancing details from the original film format.

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]

Optimized for custom installation

You'll find virtually every connectivity option required for today's complex custom installations, including IP Control over CAT 5 cable or Wi-Fi networks, RS232C two-way control and IR-IN. A web browser interface is also offered, along with support for ihiji[8], a cloud-based network management solution used by custom installers for remote maintenance. Rack ears are also included for faster, easier installation.

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.

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.

4K Streaming Services[7]

Enjoy fast, stable streaming from a variety of services[7]. The UBP-X1000ES offers up to 4K video streaming thanks to wireless with dual-band MIMO technology, for a strong signal—even on the edge of your wireless network's range.

Play almost any disc and file format

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The UBP-X1000ES works with just about everything you choose to play through it. This versatile 4K Blu-ray and multimedia player is able to play most discs, supports playback of the most poular USB video and audio file types, in addition to supporting a host of High-Resolution Audio formats. 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.

Enjoy private viewing with wireless headphones[5]

Amplify the effect of every cinematic moment when you watch privately. The UBP-X1000ES supports Bluetooth® audio transmission[5] so you can use your favorite Bluetooth® headphones[5] for private viewing, without wires.

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

Send audio via HDMI to your TV or 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]

Sony® ES 5-Year Limited Warranty

All ES-Series 4K Ultra HD Blu-Ray Players come with an industry leading 5-year parts and labor warranty, 90-day advanced exchange program, and dedicated toll-free support line staffed by CEDIA-trained product experts. (1-877-619-7669; Monday – Friday 10am – 7pm ET).

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
	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)

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Mixed Disc	BDAV/BDMV	Yes (BDMV)
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)
	WMV9 (.wmv, .asf, .mkv)	Yes (BD, DVD, CD, USB, DLNA)
	XVID	Yes (BD, DVD, CD, USB, DLNA)
BD-ROM	BD-Live (Profile2.0)	Yes
	BD-ROM (SL/DL)	Yes (SL/DL)
	Bonus View (Profile1.1)	Yes (Profile 1.1)
	Stereoscopic 3D (profile 5)	Yes
CD	CD (CD-DA)	Yes
	CD-R/-RW	Yes
DVD-ROM	DVD-Audio	Yes
	DVD-Video	Yes
3D		
3D	BD-ROM	Yes
	Photo	Yes
	Streaming	Yes
	Video (from camcorder)	Yes

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Playback Features			
Playback Features	Instant Advance	- (Capable)	

Disc Playback Features			
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)	

Power			
Power	Power Consumption (in Operation)	17W	
	Power Consumption (in Standby)	0.45W	
	Power Code Type	UL/cUL	
	Power Requirements (frequency)	60Hz	
	Power Requirements (voltage)	120V	

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	
	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)	
2nd Display (Media Remote)	Device	Yes (iPhone, Android, PC)	
	SongPal	Yes SongPal link (server): Yes	
	TV SideView	Yes (Video & TV SideView)	

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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

Cosmetic Design

	Alphanumeric FL Display	Yes

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)
	24p True Cinema	Yes
Noise Reduction	BNR	Yes
	FNR	Yes
	MNR	Yes
Picture Parameter Adjustment(s)	4K Upscale	60p (Disc/USB/Net/DLNA)
	Brightness	Yes
	Color	Yes
	Contrast	Yes
	Hue	Yes
	IP Content Noise Reduction	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 - BD Upscaling	HDMI	Yes (4K (60Hz))
Video Output - Photo Upscaling	HDMI	Yes (4K)

Photo

Slide Show with Music	CD	Yes
	USB	Yes
Photo	sRGB/ Adobe RGB/ sYCC	Yes/ No(Unofficial)/ Yes

General

FW Update	Network	Yes
	USB	Yes

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General Features	Disc Drive	Yes (Precision Drive HD)
	Region Code (BD)	A
	Region Code (DVD)	1
	Startup Screen	Yes
	TV System Default Setting	60Hz
General	Colors	Black

Inputs and Outputs

Inputs and Outputs	Analog Audio 2ch Output(s)	1 (Rear)
	Coaxial Audio Output(s)	1 (Rear)
	Ethernet Connection(s)	1 (Rear)
	HDMI Output(s)	HDMI 2.0 x 1 (Rear), HDMI1.4 x 1 (Rear, Audio only)
	Infrared Input(s)	Yes
	Optical Audio Output(s)	1 (Rear)
	RS-232C Input(s)	Yes
	USB Input(s)	1 (Front)
	AV Separation Mode	Yes
	HDMI Audio Output	Yes

Audio Features

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 (up to 11.2Mbps)
	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)
Decodability	AV Sync	Yes
	Dolby®	Dolby Atmos (bitstream out) / Dolby True HD decoding (7.1Ch)
	DRC	Yes
	dts	DTS:X (bitstream out) / DTS decoding (7.1ch)

Regulation and Standards

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

Remote Control

	Standard Remote	Yes

Audio

	Analog-to-Digital Converter	PCM 192kHz/24bit, DSD 2.8M (DSD 5.6M PCM176kHz/24bit)

Convenience Features

Convenience Features	Child Lock	Yes
	Easy Setup	Yes

General

General Features	Single/Changer	Single

Network Features/SEN

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Network Features/SEN	RS232C Over IP (CIS Over IP)	Yes
	Wake on LAN	Yes (Super Quick Start Mode)
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
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	Screen Mirroring	Yes
	Wi-Fi Built in	Yes (2.4GHz, 5GHz)
	Wi-Fi MIMO(Multi Input Muti Output)	Yes
Accessories		
Accessories	Supplied Accessories	Remote Control (RMT-VB310U) Batteries (Type AAA x 2) Customer Registration Card Warranty Card (3 years) Instruction Manual (Full manual / Web manual)
Weights and Measurements		
Weights and Measurements	Dimensions (Approx.)	Unit dimensions: 17 x 2 1/4 x 10 1/2 inch (430 x 54 x 265 mm) (W x H x D) Carton dimensions: 19 x 3 3/4 x 14 inch (480 x 95 x 355 mm)
	Weight (Approx.)	Unit only: 8 lbs 10 Oz (3.9 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.

8. Ihiji account required. Contact Ihiji directly for information.