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UBP-X1100ES

4K UHD Blu-ray™ Player With HDR

The premium Blu-ray home cinema experience, optimized for custom integration. Constructed with premium materials and equipped with Dolby Atmos™/DTS:X®, Dolby Vision™, High-Resolution Audio, and 4K upscaling[2] the X1100ES brings a 4K HDR experience like no other. Play virtually any disc format from Blu-ray disc to CDs with unbelievable crystal-clear audio performance, and stream around your home using built-in Wi-Fi.

Bullets

- See the unrivaled visual clarity of 4K UHD Blu-ray[1]
- Features Dolby Vision™ for incredible viewing detail and accuracy
- Hear more detail with High-Resolution Audio and DSEE HX[3]
- Wide range of connectivity options for custom installation
- Anti-vibration construction for clearer sound
- Play almost any disc and file format
- Stunning picture with 4K upscaling up to 60p[2]

Features

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

Find yourself at the heart of every movie and series. 4K Ultra HD Blu-ray shows everything in finer detail than ever before, so you feel like you're seeing the real thing.[1]

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 brings previously hidden areas alive with new brightness, shades and colors.

Dolby Vision™

Bring scenes to life with striking highlights, deeper darks and vibrant colors. Dolby Vision™ is an HDR solution that creates an immersive, engaging cinematic experience in your home.

HDR vs SDR

HDR signals contain up to 100x the brightness of a standard (SDR) signal, massively increasing peak brightness while retaining deep and highly-detailed blacks, for an entirely new viewing experience.

All the colors in nature

Support for the new BT.2020 color spaces means access to a much wider range of colors than conventional TV signals offer. This ultra-wide color space means content creators can deliver much more saturated and realistic color from deep aquatic blues to natural greens and vibrant reds.

Sound that takes you to another place: Dolby Atmos and DTS:X

Listen as lightning cracks, sirens wail, and car horns blare all around you in startling clarity with Dolby Atmos and DTS:X, the leading audio codecs favored by cinemas everywhere.

Dolby Atmos

Atmos treats sounds as separate objects, releasing them from typical channels to move freely around and even above you, for deeply immersive surround sound.

DTS:X

DTS:X can create an unlimited number of audio objects which adapt to your speakers in real time, to get the biggest impact out of every movie soundtrack.

DSEE HX

Upscale the frequency and dynamic range of MP3s and other compressed music – and even your CDs – to near high-resolution quality, so you can get the full experience of the original recording.

A match made in home cinema

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Pair the UBP-X1100ES with the STR-DN1080 receiver for the ultimate home entertainment experience. From the stylish coordinated design to the enhanced picture and sound quality, the beauty's in the detail.

Get the best out of every track

Like 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.[3]

The natural home for all your best equipment

Enjoy versatile connectivity for all your hi-tech devices, 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[4], a cloud-based network management solution used by custom installers for remote maintenance. Bring all your AV technology together and connect it to the UBP-X1100ES.

Stream and play everything

Play movies via USB and home network. This Blu-ray player supports all the most popular video file types, so you can always watch your favorite films.

Sony-unique chassis

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.

Play anything

The playing power of the UBP-X1100ES goes far beyond 4K UHD Blu-ray discs. You can watch, listen to, and stream almost anything you like – including most high-definition video and High-Resolution Audio formats, and a host of popular streaming services.

The ultimate disc drive

Want to dance around to your Super Audio CD collection? No problem. If it's a disc, the UBP-X1100ES will almost certainly be able to play it.

Near-limitless audio pleasure

The UBP-X1100ES supports a host of master quality 24-bit audio formats, from AAC and WAV, to DSD 11.2MHz and more.

All your entertainment in one place

Enjoy fast, stable streaming from a variety of services. The UBP-X1100ES offers up to 4K video streaming thanks to wireless connectivity with dual band MIMO technology, for a strong signal – even on the edge of your wireless network's range.

LAN port

Connect to your home network using an ethernet cable.

Separate video and audio HDMI outputs

Send 4K HDR video and audio to your projector and AV amplifier separately, to ensure optimal sound quality.

Coax SPDIF digital outputs

Connect to amplifiers with digital and surround sound audio outputs.

Delve deeper into your favorites

Amplify the effect of every cinematic moment when you watch privately. The UBP-X1100ES supports BLUETOOTH® audio transmission so you can use your favorite Bluetooth® headphones for private viewing, without wires.[4]

Hear dialogue clearly

Enjoy total clarity for dialogue and soundtracks, near or far away. The UBP-X1100ES can send audio to your TV via HDMI, and to a wireless speaker via BLUETOOTH® connection[4], at the same time.

LDAC

LDAC transmits 3x the data of normal BLUETOOTH® connections, for high quality sound.[4]

Wi-Fi

Stream audio around your home using the built-in Wi-Fi for a fast, full-quality wireless listening experience.

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Specifications

Supported Media		
Supported Media	DVD+R	Yes
	DVD+R Double Layer	Yes
	DVD+RW	Yes
	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
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)
Music	AAC (.aac, .mka)	Yes (BD, DVD, CD, USB), Sony Room Link(.aac only)
	AAC (.m4a)	Yes (BD, DVD, CD, USB, Sony Room Link)
	AIFF (.aiff, .aif)	Yes (BD, DVD, CD, USB, Sony Room Link)
	ALAC (.m4a)	Yes (BD, DVD, CD, USB, Sony Room Link)
	Dolby Digital (.ac3, .mka)	Yes (BD, DVD, CD, USB)
	DSD - DSDIFF/DSC (.dff, .dsf)	Yes (BD, DVD, CD, USB, Sony Room Link)
	FLAC (.flac, .fla)	Yes (BD, DVD, CD, USB, Sony Room Link)
	HE-AACv1/v2	Yes (BD, DVD, CD, USB, Sony Room Link)
	LPCM (.mka)	Yes (BD, DVD, CD, USB)
	LPCM (.wav)	Yes (BD, DVD, CD, USB, Sony Room Link)
	Monkey's Audio	Yes (BD, DVD, CD, USB, Sony Room Link)
	MP3 (.mka)	Yes (BD, DVD, CD, USB)
	MP3 (.mp3)	Yes (BD, DVD, CD, USB, Sony Room Link)
	Vorbis	Yes (BD, DVD, CD, USB, Sony Room Link)
	WMA10 Pro	Yes (BD, DVD, CD, USB, Sony Room Link)
	WMA9 Standard (.wma)	Yes (BD, DVD, CD, USB, Sony Room Link)
Photo	BMP (.bmp)	Yes (BD, DVD, CD, USB)
	GIF (.gif)	Yes (BD, DVD, CD, USB, Sony Room Link)
	JPEG (.jpg, .jpeg)	Yes (BD, DVD, CD, USB, Sony Room Link)
	MPO MPF 3D (.mpo)	Yes (BD, DVD, CD, USB)
	PNG (.png)	Yes (BD, DVD, CD, USB, Sony Room Link)
	WEBP	Yes (BD, DVD, CD, USB)

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Video	AVCHD Disc Format Folder	Yes (BD, DVD, CD, USB, Sony Room Link)
	HEVC	Yes (BD, DVD, CD, USB, Sony Room Link) (.mkv, .mp4, .m4v, .m2ts, .mts)
	Motion JPEG (.mov, .avi)	Yes (BD, DVD, CD, USB, Sony Room Link)
	MPEG-1 Video/PS (.mpg .mpeg, .m2ts, .mts)	Yes (BD, DVD, CD, USB, Sony Room Link)
	MPEG-2 Video/PS, TS (.mpg.mpeg, .m2ts, .mts)	Yes (BD, DVD, CD, USB, Sony Room Link)
	MPEG-4/AVC (.mov, 3gp, .3g2, .3gpp, .3gpp2, .flv)	Yes (BD, DVD, CD, USB, Sony Room Link)
	MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts)	Yes (BD, DVD, CD, USB, Sony Room Link)
	VC1 (.m2ts, .mts, .mkv)	Yes (BD, DVD, CD, USB)
	WMV9 (.wmv, .asf, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
	XVID	Yes (BD, DVD, CD, USB, Sony Room Link)
BD-ROM	BD-ROM (SL/DL)	Yes (SL/DL)
CD	CD (CD-DA)	Yes
	CD-R/-RW	Yes
3D		
3D	BD-ROM	Yes
	Photo	Yes
	Streaming	Yes (No 3D contents)
	Video (from camcorder)	Yes
Playback Features		
Playback Features	Instant Advance	- (Capable)
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 is supported only for BD-ROM(2D), BDAV, DVD-ROM and AVCHD)
	STEP Playback (FWD/REV)	Yes (Step REV is supported only for BD-ROM(2D), BDAV, DVD-ROM and AVCHD)
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		

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Convenience Features	Auto Power Off (Auto Stand-by)	Yes (20 min.)
	BRAVIA Sync	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
Convenience Features	Super Quick Start Mode	Yes
Software Keyboard	Style	Qwerty Qwertz
Cosmetic Design		
	Alphanumeric FL Display	Yes
Video Features		
Video Features	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/Sony Room Link)
	BNR	Yes
	Brightness	Yes
	Color	Yes
	Contrast	Yes
	Deep Color	Yes (12bit)
	FNR	Yes
	Hue	Yes
	MNR	Yes
Video		
BD	HD (24Hz) (24p True Cinema)	Yes
	HD (50Hz)	Yes
	HD (60Hz)	Yes
	HD 24Hz to 60Hz conversion	Yes
	SD (50Hz)	Yes
	SD (60Hz)	Yes
DVD	DVD 24p output	Yes
	NTSC/PAL (60Hz/50Hz)	Yes/Yes
Video Output - BD-ROM	HDMI	Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz)) Yes (576i/ 576p/ 720p/ 1080i/ 1080p/ 2160p (50Hz)) Yes (1080p/ 2160p (24Hz))

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Video Output - DVD R/RW BD R/RE non copy protected	HDMI	Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz)) Yes (576i/ 576p/ 720p/ 1080i/ 1080p/ 2160p (50Hz))
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)
General		
FW Update	Network	Yes
	USB	Yes
General Features	Disc Drive	Yes (Precision Drive HD)
	Region Code (BD)	A
	Region Code (DVD)	1
	TV System Default Setting	60Hz
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)	HDMI2.0x1(Rear), HDMI1.4x1(Rear, Audio only)
	Infrared Input(s)	Yes
	RS-232C Input(s)	Yes
	USB Input(s)	1 (Front)
	HDMI Audio Output	Yes
Audio Features		
Audio Features	AV Sync	Yes
	Certified Hi-Res Audio	Yes
	Dolby	Dolby Atmos (bitstream out)/Dolby TrueHD decoding (7.1Ch)
	DRC	Yes
	DSEE-HX	Yes
	dts	DTS:X (bitstream out)/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)
	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
Regulation and Standards		
C/O on Kimeihan	C/O on Kimeihan	Yes(English/French)
Safety Approval	Safety Approval	UL/cUL
Audio		
	Analog-to-Digital Converter	PCM 192kHz/24bit, DSD 2.8M (DSD 5.6M PCM176kHz/24bit)
Convenience Features		

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Convenience Features	Child Lock	Yes
General		
General Features	Single/Changer	Single
Network Features/SEN		
Network Features/SEN	Wake on LAN	Yes (Super Quick Start Mode)
Network Streaming	3D Streaming	Yes(No 3D contents)
	4K streaming	Yes
	Subtitle	Yes
Wi-fi	Bluetooth TX	Yes
	Wi-Fi Built in	Yes (2.4GHz, 5GHz)
	Wi-Fi MIMO(Multi Input Muti Output)	Yes
Accessories		
Accessories	Supplied Accessories	Instruction Manual (Full manual / Web manual) (English, French) EULA (Flyer) Remote Control (RMT-VB310U) Batteries (Type AAA x 2) Customer Registration Card Warranty Card (3 years)
Weights and Measurements		
Weights and Measurements	Dimensions (Approx.)	17 x 2 1/4 x 10 1/2 (inch) (430 x 54 x 265 mm) Carton: 19 x 3 3/4 x 14 (inch) (480 x 95 x 355 mm)
	Weight (Approx.)	Unit: 8lb 3/5oz (3.9 kg) Gross: 11lb-1oz (5.0 kg)

1. 4K Ultra HD: 3840 x 2160 pixels

2. 4K upscaling and output require a compatible 4K display and HDMI® cable, both not supplied. 4K upscaling requires a 4K projector or 4K TV.

3. Only compatible with High-Resolution Audio when wired.

4. Interoperability and compatibility among Bluetooth® devices vary.