SONY

UBP-X1100ES

Blu-ray Disc™ Player

KEY FEATURES

- Dolby Vision™ HDR support

- 4K HDR movies and streaming services

- Play virtually any disc or file format

- Dolby AtmosR 3D, DTS:X and Hi-Res audio

- Intuitive menu and interface

- Movable subtitles for viewing in Cinema Scope 2:35:1 aspect ratio

- Bravia Mode for optimised viewing with Sony Bravia Displays

- Bluetooth® for private listening on wireless headphones

- Highest quality premium construction with FB chassis

Ultimate entertainment

Come home to a more immersive experience with 4K HDR playback, Dolby Atmos® 3D surround sound3 and a design that's optimised for custom home theatre 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* and supports playback of almost any disc or file format including Hi-Res Audio.

Play virtually any disc or streaming format

The UBP-X1100ES uses a Precision HD drive developed by Sony to help maintain consistent performance with virtually every optical disc format, including DVD Video and DVD Audio, CD and SA-CD, Blu-ray 3D and BD-ROM media. The player also incorporates a variety of video codecs to deliver 4K streaming* from services including Netflix, Amazon Video and YouTube.

Superb sound all round

Delivering the most immersive audio experience possible, the UBP-X1100ES is an ideal partner for Dolby Atmos™ and DTS:X™ object-oriented audio compatible receivers. In addition, its 32-bit DAC is compatible with native DSD (at up to 11.2 MHz) and LPCM (at up to 192kHz) Hi-Res Audio music files that are available in a range of different formats.

Integration with Dolbe Vision™

The UBP-X1100ES supports Dolby Vision™, an HDR solution that creates an immersive, engaging cinematic experience in your home. Bring scenes to life with striking highlights, deeper darks and vibrant colours.

Optimised for custom installation

The UBP-X1100ES offers full Custom Installation (CI) compatibility; it incorporates a number of features and technologies to make it the centrepiece of the most sophisticated home cinema AV systems. Unlike ordinary 4K Ultra HD Blu-ray players, the UBP-X1100ES is certified by leading home control and automation system vendors including Control4, Crestron and Savant. Virtually every connectivity option is offered for today's complex custom installations, including IP Control over Cat5 cable or Wi-Fi networks; RS-232C two-way control and IR-IN. A web browser interface is also offered, along with support for Ihiji, a cloud-based network management solution used by custom installers for remote maintenance.

Precision crafted

The UBP-X1100ES embodies the legendary build quality associated with Sony's coveted ES brand. The universal player's Frame and Beam (FB) chassis helps to increase structural rigidity; while its honeycomb top plate, heat sync and offset insulator feet reduce the effects of airborne and mechanical vibration. Even the player's removable rack-mount ears* are designed to further reduce vibration and electrical noise.

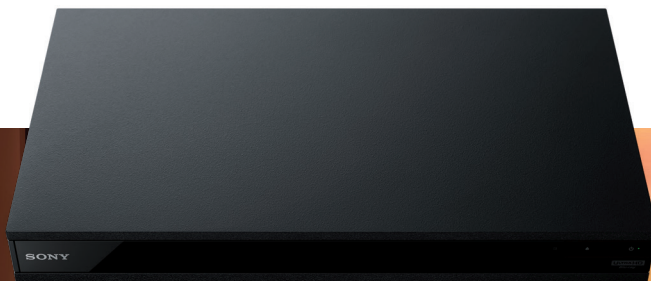## Get closer to reality with 4K Ultra HD Blu-ray Disc™

Enjoy 4K Ultra HD movies at four times the resolution of Full HD 1080p, reproducing all your favourite scenes with levels of detail and clarity you've never experienced before.

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 delivers an expanded range of colour, contrast and brightness to enhance the finest details from the original film format.

Enjoy 4K streaming services

Enjoy fast, stable streaming from popular online services including Netflix, Amazon Video and YouTube. The UBP-X1100ES supports playback of up to 4K video streaming*, thanks to robust dual-band MIMO wireless technology for a strong signal – even at the edge of your Wi-Fi network's range.

Intuitive user interface for simple operation

With an intuitive menu and interface, apps and features are organized simply and intelligently, so you can always find what you're looking for. Plus Bravia Mode optimises the player for the best settings when using a Sony Bravia Display to ensure you're always getting the best picture quality.

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

With Dolby Atmos®3D and DTS:X object-based surround sound, you'll feel like you're right inside the action. People, music and objects move around you with startling clarity in a precisely defined three-dimensional sound space.

Premium construction for optimum audio-visual performance

Sony's unique frame-and-beam chassis construction eliminates microscopic vibrations, while also providing highly effective electrical shielding. All you experience is the highest sound and picture quality.

*Amazon Prime is only available in Austria, Germany & UK. Netflix & Youtube available in all European countries. Streaming services are subject to change without notice.

Hear every detail with Hi-Res Audio
It's like moving up from HD video to 4K. High-Resolution Audio takes your listening experience beyond MP3 files and even CD quality – letting you hear every breath, every note and every drumbeat.

Play almost any disc and file format
The UBP-X1100ES handles just about everything you choose to play through it. This universal 4K Blu-ray and multimedia player is able to play most discs. It also supports playback of most popular USB video and audio file types, in addition to supporting a host of High-Resolution Audio formats.

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

Enjoy private viewing with wireless headphones
Amplify the effect of every cinematic moment when you watch privately. The UBP-X1100ES supports Bluetooth® audio transmission for private listening on wireless headphones.

Simultaneous HDMI and Bluetooth® connectivity
Send audio via HDMI to your TV or soundbar, while sending it simultaneously to a wireless speaker or headphones over Bluetooth®. So now you don't have to miss a word or sound, even if you step away from the TV.

Stream music to every room
Listen to the same great songs, anywhere in the home. Multi-room listening lets you group selected Sony soundbars and speakers together to enjoy music streaming in multiple rooms.

*additional purchase required

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)
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

Playback Features		
Playback Features	Instant Advance	- (Capable)

Disc Playback Features		
Repeat	All	Yes
	Chapter	Yes
	Title	Yes
	Track	Yes
Playback Control	Instant Replay	Yes

	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)	15W
	Power Consumption (in Standby)	0.5W
	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 and Portuguese
	Parental Control	Yes
	Software Keyboard	English, Norwegian, Finnish, Greek, Dutch, Portuguese, Swedish, Danish, Russian, Polish, French, German, Italian and 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)
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

	Cosmetic Design	
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
	Colour	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
General Features	Disc Drive	Yes (Precision Drive HD)
	Region Code (4K BD)	All zones / All Regions
	Region Code (HD BD)	B
	Region Code (DVD)	2
	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)

	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		
Remote Control	Standard Remote	Yes
Audio		
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		
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
	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	HDMI 2.0 x 1 (Rear), HDMI1.4 x 1 (Rear, Audio only)
	Wi-Fi Built in	Yes
	Wi-Fi MIMO(Multi Input Muti Output)	Yes (2.4GHz, 5GHz)
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)

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