

## UBP-X1000ES

4K Ultra HD Blu-ray Disc™ Player



### Overview

#### **Enjoy a world of immersive multimedia entertainment, with optimised features for custom installation**

Come home to ultimate entertainment: the UBP-X1000ES 4K Ultra HD Blu-ray Disc™ Player sets new standards in immersive entertainment for home cinema/audio-visual enthusiasts and custom installers.

This feature-packed universal player provides a complete solution for reproduction of the highest quality pictures and sound. Support for a huge range of media types, formats and standards includes 4K HDR playback plus the latest 4K streaming services. And with support for Dolby Atmos® and DTS:X object-based surround sound as well as Hi-Res Audio, you're assured of stunning pictures plus a thrillingly lifelike soundtrack to match.

Beautifully designed and engineered, the UBP-X1000ES is an ideal partner for today's complex A/V environments. It's fully certified by leading home automation system vendors, with generous connectivity and control options for smooth integration into the most ambitious custom installations.

### Features

#### **Play almost any disc and file format**

The UBP-X1000ES universal 4K Blu-ray and multimedia player can effortlessly handle virtually any optical disc format, including DVD Video and DVD Audio, CD and SA-CD, Blu-ray 3D and BD-ROM media. It also supports playback of most popular USB video and audio file types, in addition to a host of High-Resolution Audio formats.

### **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.

### **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.

### **Support for 4K streaming services**

Enjoy fast, stable streaming from popular online services including Netflix, Amazon Video and YouTube (available services may vary by country). The UBP-X1000ES 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.

### **Superb sound all round**

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.

### **Hear every detail with Hi-Res Audio**

High-Resolution Audio takes your listening experience beyond MP3 files and even CD quality – letting you hear every breath, every note and every drumbeat. The player's 32-bit DAC is compatible with native DSD (at up to 11.2 MHz) and LPCM (at up to 192kHz) Hi-Res music files in a range of different formats.

### **Enjoy private viewing with wireless headphones**

Amplify the effect of every cinematic moment when you watch privately. The UBP-X1000ES 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 transmitting 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.

### **Optimised for custom installation**

The UBP-X1000ES offers full Custom Installation (CI) compatibility for smooth integration into today's most sophisticated home cinema AV systems. The player is certified by leading home control and automation system vendors including Control4, Crestron and Savant. Virtually every connectivity option is offered, including IP Control over Cat5 cable or Wi-Fi networks; RS-232C two-way control and IR-IN. A web browser interface is offered along with support for ihiji, a cloud-based remote management solution.

### **Precision crafted**

The UBP-X1000ES embodies the legendary build quality associated with Sony's coveted ES brand. The 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 removable rack-mount ears further reduce vibration and electrical noise.

## Specifications

### General

General Information	Disc Drive: Yes (Precision Drive HD) Single/Changer: Single Region Code (BD): B Region Code (DVD): 2 TV system Default Setting: 50Hz
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3D	BD-ROM: Yes Streaming: Yes Video (from Camcorder): Yes Photo: Yes
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4K	Ultra HD Blu-ray: Yes Streaming: Yes Video (from Camcorder): Yes Photo: Yes
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Wi-Fi	Wi-Fi Built in: Yes (2.4GHz, 5GHz) Wi-Fi MIMO (Multi Input Multi Output): Yes Screen mirroring (Wi-Fi Miracast):
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	Yes Bluetooth Transmission :Yes
Home Network : Sony Roomlink	Player: Yes Renderer: Yes
Network Function	Wake up on LAN/Wi-Fi: Yes (on Remote Start mode)
Control Function for Custom Installation	RS232C: Yes CIS over IP (IP Control): Yes Remote Start on RS232C: No Remost Start on IP Control: Yes (Magic Packet Required) Certification for Controller: Crestron/Control4/Savant Control through Internet: Ihiji
FW Update	Network: Yes USB: Yes

## Video Features

- Contrast: Yes
- Brightness: Yes
- Color: Yes
- HUE: Yes
- FNR: Yes
- BNR: Yes
- MNR: Yes

Picture Parameter Adjustment	Preset Picture mode: Yes (Direct/Brighter room/Theater Room/Auto/Custom1/Custom2) IP Content Noise Reduction: Yes x.v.Ycc: Yes Deep Color: Yes (12bit) 24p True Cinema: Yes 4K Upscale: 60p (Disc/USB/Net/Home Network) HDR to SDR converter: Yes
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## Video Spec

Video Output : BD-ROM	HDMI: Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz)) HDMI: Yes (576i/ 576p/ 720p/ 1080i/ 1080p/ 2160p (50Hz)) HDMI: Yes (1080p/ 2160p (24Hz))
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Video Output : DVD-Video	HDMI: Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz)) HDMI: Yes (576i/ 576p/ 720p/ 1080i/ 1080p/ 2160p (50Hz))
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Video Output : DVD-R/RW, BD-R/RE non copy protected	HDMI: Yes (480i/ 480p/ 720p/ 1080i/ 1080p/ 2160p (60Hz)) HDMI: Yes (576i/ 576p/ 720p/ 1080i/ 1080p/ 2160p (50Hz))
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Video Output : BD

Upscaling	HDMI: Yes (4K (60Hz))
Video Output : DVD Upscaling	HDMI: Yes (720p/ 1080i/ 1080p/ 2160p) HDMI: Yes (1080p/ 2160p (60Hz))
Video Output : Photo Upscaling	HDMI: Yes (4K)
BD	HD (24Hz) (24p True Cinema): Yes HD 24Hz to 60Hz conversion: Yes HD (60Hz): Yes SD (60Hz): Yes HD (50Hz): Yes SD (50Hz): Yes
DVD	NTSC/PAL (60Hz/50Hz): Yes/Yes DVD 24p output: Yes TV Type Default Setting: 16:9

## Playback Function

Playback Function	Play / Stop / Pause: Yes REV/ FWD: Yes PREV/ NEXT: Yes Slow Playback (FWD/REV): Yes (Slow REV do not support for UHD BD, BD3D and VCD) STEP Playback (FWD/REV): Yes
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(Step REV do not support for UHD BD, BD3D and VCD)

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Repeat Function	All: Yes Title: Yes Chapter: Yes Track: Yes
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## Audio Features

Audio Features	Hi-Res Audio: Yes Dolby: Dolby Atmos(bitstream out)/Dolby TrueHD decoding (7.1ch) dts: DTS:X(bitstream out)/DTS Master Audio decoding (7.1ch) LDAC: Yes AV Sync: Yes DRC: Yes DSEE-HX: Yes Shuffle Play: Yes
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Audio Output on HDMI	DTS HD Master Audio bit-stream out : Yes Dolby TrueHD bit-stream out: Yes LPCM 2ch out: Yes (192kHz/96kHz/48kHz) LPCM 6ch out: Yes (192kHz/96kHz/48kHz)
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LPCM 8ch out: Yes (96kHz/48kHz)  
 DSD output: Yes(2.8M)  
 DSD to LPCM conversion out:  
 Yes(up to 11.2Mbps)

Audio Output on Coaxial/Optical

DTS bit-stream out: Yes  
 Dolby Digital bit-stream out: Yes  
 LPCM 2ch(up to 48kHz/up to 24bit(16bit for encrypted content))  
 Out: Yes  
 DTS Neo 6: Yes

D/A Converter

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

## Photo Features

Picture Slide Show with Music

CD: Yes  
 USB: Yes

## Convenience Features

Mobile Apps (Android/iOS)

Video & TV SideView: Yes  
 Sony | Music Center: Yes (Server for CD, Audio on US

Entertainment DB (Gracenote)

Gracenote: Yes(CD-DA Track info & Music Serch)

Software	Language: GB
Keyboard /	ENG/FRA/DEU/ITA/ESP/NED/POR/SWE/DNK/NOR,
Software	Keyboard Style: Qwerty/Azerty/Qwertz
Keyboard	History Indication at inputting: Yes

Others	BRAVIA Sync: Yes
	Easy Setup: Yes
	Child Lock : Yes
	Demo mode - Tray Lock : Yes
	Parental Control : Yes
	Auto Power Off (Auto Stand-by): Yes
	Bit Rate Indicator: Yes (Video, Audio)
	USB Keyboard: Yes (101 only)
	Multiple Language Display: GB
	ENG/FRA/DEU/ITA/ESP/NED/POR/SWE/DNK/NOR,

## Supported Media/Format/File

Supported	Ultra HD Blu-ray: Yes(DL/TL)
Media/Format/File	BD-ROM: Yes (SL/DL)
	Bonus View: Yes (Profile 1.1)
	BD-Live: Yes (Profile 2.0)
	DVD-Video: Yes
	SA-CD (SA-CD/CD) : Yes
	DVD-Audio: Yes
	CD (CD-DA): Yes
	CD (DTS-CD): Yes
	CD-R/-RW: Yes
	DVD-R/-RW: Video / VR without

	<p>CPRM</p> <p>DVD+R/+RW: Yes</p> <p>USB Memory: Yes</p> <p>File System (FAT32, NTFS, exFAT): FAT32/exFAT/NTFS</p> <p>External HDD (Read/Write/Copy/Move): Yes(Read only)</p>
BDAV	<p>BD-RE: Yes (ver.2.0, SL/DL)</p> <p>BD-R: Yes (ver.1.0, SL/DL)</p>
BDMV	<p>BD-RE: Yes (ver.3.0, SL/DL)</p> <p>BD-R: Yes (ver.2.0, SL/DL)</p>
Photo	<p>JPEG (.jpg, .jpeg) : Yes</p> <p>GIF (.gif): Yes</p> <p>PNG (.png): Yes</p> <p>MPO MPF 3D (.mpo): Yes (except through Home Network)</p> <p>BMP (.bmp): Yes (except through Home Network)</p> <p>WEBP (.webp): Yes (except through Home Network)</p>
	<p>Xvid (.avi, .mkv): Yes</p> <p>WMV9 (.wmv, .asf, .mkv): Yes</p> <p>AVCHD Disc Format : Yes</p> <p>MPEG-1 Video/PS (.mpg .mpeg, .mkv) : Yes</p>

## Video

MPEG-2 Video/PS, TS ( .mpg.mpeg, .m2ts, .mts, .mkv) : Yes  
MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts): Yes  
MPEG-4/AVC (.mov, 3gp, .3g2, .3gpp, .3gpp2, .flv) : Yes  
VC1 (.m2ts, .mts, .mkv) : Yes (except through Home Network)  
Motion JPEG (.mov, .avi) : Yes  
HEVC (.mkv, .mp4, .m4v, .m2ts, .mts): Yes  
VP9 (.webm, .mkv): Yes  
VP8 (.webm, .mkv): Yes  
VP6 (.flv): Yes

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## Music

AAC (.aac, .mka): Yes  
MP3 (.mp3) : Yes  
MP3 (.mka) : Yes  
AAC (.m4a): Yes  
HEAAC v.1/v.2/level2: Yes  
WMA9 Standard (.wma): Yes  
LPCM (.wav): Yes  
LPCM (.mka): Yes (except through Home Network)  
FLAC (.flac, .fla) : Yes  
DSD - DSDIFF/DSD (.dff, .dsf): Yes  
AIFF (.aiff, .aif): Yes  
ALAC (.m4a): Yes (except through Home Network)

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Dolby Digital (.ac3, .mka) : Yes  
 WMA10 Pro: Yes  
 Vorbis: Yes  
 Monkey's Audio: Yes

## Input and Output Terminal

Input and Output Terminal	HDMI Output(s) : HDMI2.0x1(Rear), HDMI1.4x1(Rear, Audio only) Analog Audio 2ch Output(s) : 1 (Rear) Optical Audio Output(s): 1 (Rear) Coaxial Audio Output(s): 1 (Rear) USB Input(s): 1 (Front) RS-232C: Yes Infrared Input(s): Yes Ethernet Connection(s) : 1 (Rear)
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Function on Dual HDMI outputs	AV Separation Mode: Yes HDMI Audio Output: Yes
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## Measurement (Approximately)

Size	Dimension (W x H x D) : W430 x H54 x D265 (mm) Package Carton (W x H x D): W480 x H95 x D355 (mm)
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Weights	Unit : 3.9 kg
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Gross: 5.0 kg

Power

Power Voltage: 220-240V

Power Frequency : 50/60Hz

Power Consumption (in Operation): 15W

Power Consumption (in Standby): 0.35W

Power Code Type: Euro

## Supplied Accessories

Supplied Accessories

Instruction Manual : Yes (Full manual / Web manual)

Instruction Manual Language (in Carton Box):

FRA/DEU/ITA/NED/ESP/POL/SWE/DNK/FIN

Remote Control: RMT-VB310E

Batteries : Type AAA x 2

## Remote Control

Remote Control

Standard Remote: Yes

## Regulation and Standard

Regulation and Standard

Safety Approval: CE

Country of Origin on Kimeihan : Yes (English)

Lot26: Yes

## Eco and Energy saving

Power Consumption (Off Mode)	Not available
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Power Consumption (Standby Mode)	0.5 W
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Power Consumption (Networked Standby Mode) –Terminals	1.0W (Ethernet) / 1.0W (USB) / 1.0W (HDMI CEC) / 1.0W (WiFi) / 1.0W (Bluetooth) / 1.0W (all terminals and networks connected)
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To Standby/Off mode	After 20 minutes
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Networked Standby Mode Activated – Terminals	After 20 minutes (Ethernet) / 20 minutes (USB) / 20 minutes (HDMI CEC) / 20 minutes (WiFi) / 20 minutes (Bluetooth)
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Wireless Network(s) On/Off Switch	To enable/disable wireless connection, set [Internet Settings] in [Network Settings] to [Wireless Setup]
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## Cosmetic Design

Alphanumeric FL Display: Yes

Cosmetic Design

FB (Frame and Beam) Chassis: Yes  
Foot with Beam: Yes

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## Gallery

