

# UBP-X1100ES

4K Ultra HD Blu-ray Disc™ Player



## Overview

### **Bring the ultimate multimedia entertainment into your home, with optimised features for custom installation**

Come home to ultimate entertainment: the UBP-X1100ES 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-X1100ES 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.

### **Seamless operations**

With an intuitive menu and interface, apps and features are organised simply and intelligently. So you can always find what you're looking for.

## Features

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

The UBP-X1100ES 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 devices.

### **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-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.

### **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-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 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-X1100ES 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-X1100ES 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.

### **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.

### **Enhanced accessibility**

With subtitle support in cinema Scope 2:35:1 aspect ratio you can watch any subtitled content through your projector without losing image or text off the screen, opening-up a world of content to you.

Specifications

General	
Area Code (Version)	EC1
Shipment Timing for S/C	2019/5/E
Network	Yes
USB	Yes
Disc Drive	Yes (Precision Drive HD)
Single/Changer	Single
Region Code (BD)	B
Region Code (DVD)	2
TV system Default Setting	50Hz
TV Type Default Setting	16:09
3D	
BD-ROM	Yes
Streaming	Yes (No 3D contents)
Video (from camcorder)	Yes
Photo	Yes
WiFi	
Wi-Fi® Built in	Yes (2.4 GHz, 5 GHz)
Wi-Fi MIMO (Multi Input Muti Output)	Yes
Screen mirroring (Wi-Fi Miracast)	No
Bluetooth TX	Yes
Sony RoomLink	
DMP (Digital Media Player)	Yes (Uncertified) (Video, Audio, Photo)
DMR (Digital Media Renderer)	Yes (Uncertified) (Video, Audio, Photo)
2K Streaming	

3D Streaming	Yes (No 3D contents)
4K Streaming	Yes
Subtitle	Yes
Net AD	No
Wake on LAN (Magic Packet)	Yes (Remote Start Mode)
IP Control	Yes
Web Settings	Yes

## Video Features

Contrast	Yes
Brightness	Yes
Color	Yes
HUE	Yes
FNR	Yes
BNR	Yes
MNR	Yes
Preset Picture mode Cinema tuned	Yes (Direct / Brighter room / Theater Room / Auto / Custom1 / Custom2)
IP Content Noise Reduction	Yes
IP Content Noise Reduction Pro	No
SBMV	No
Simulated 3D (2D→3D Conversion)	No
Super Scaler (Precision CinemaHD upscale)	No
x.v.Ycc	Yes
Deep Color	Yes (12bit)
24p True Cinema	Yes
BRAVIA Mode	Yes
4K Upscale	60p ( Disc / USB / Net / Sony Room Link )
HDR to SDR conversion	Yes
HDR 10	Yes
DOLBY VISION	Yes

Hybrid log gamma	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))
Video Output - DVD - Video (HDMI)	Yes (480i / 480p / 720p / 1080i / 1080p / 2160p (60Hz)) Yes (576i / 576p / 720p / 1080i / 1080p / 2160p (50Hz))
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 - BD Upscaling (HDMI)	Yes (4K (60Hz))
Video Output - DVD Upscaling (HDMI)	Yes (720p / 1080i / 1080p / 2160p) 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 24Hz to 50Hz conversion : No HD (60Hz) : Yes SD (60Hz) : Yes HD (50Hz) : Yes SD (50Hz) : Yes
DVD	60Hz/50Hz : Yes/Yes DVD 24p output : Yes

## Audio Features

Certified Hi-Res Audio	Yes
Dolby	Dolby Atmos (bitstream out) / Dolby TrueHD decoding (7.1ch)
dts	DTS: X (bitstream out) / DTS decoding (7.1ch)
Re-enc from DTS to Dolby Digital(5.1ch)	No
LDAC	Yes
MPEG2 AAC (ARIB)	No
AV Sync	Yes
DRC	Yes
DSEE-HX	Yes
Digital Music Enhancer	No

Audio Direct	No
DTS HD Master Audio bit-stream out (HDMI)	Yes
Dolby TrueHD bit-stream out (HDMI)	Yes
LPCM 2ch out (HDMI)	Yes ( 192kHz / 96kHz / 48kHz )
LPCM 6ch out (HDMI)	Yes ( 192kHz / 96kHz / 48kHz )
LPCM 8ch out (HDMI)	Yes ( 96kHz / 48kHz )
DSD output (HDMI)	Yes (2.8M)
DSD to LPCM conversion out (HDMI)	Yes ( 2.8M / 5.6M / 11.2M )
DTS bit-stream out (Coaxial, Optical)	Yes
Dolby Digital bit-stream out (Coaxial, Optical)	Yes
AAC For ARIB	No
LPCM 2ch ( -48kHz / -24bit (16bit for encrypted content) ) Out	Yes
DTS Neo 6	Yes

## Audio Specs

Audio Digital-to-Analog Converter	PCM 192kHz / 24bit, DSD 2.8M (DSD 5.6M → PCM 176kHz / 24bit)
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## Convenience Features

Software Keyboard, Language	ENG, NOR, FIN, GRC, RUS, POL, FRA, DEU, ITA, ESP, NED, POR, SWE, DNK
Software Keyboard, Style	Qwerty, Azerty, Qwertz
BRAVIA Sync	Yes
Subtitle Shift	Yes
Display Info Position	Yes
Easy Setup	Yes
Super Quick Start Mode	No
Child Lock	Yes
Parental Control	Yes
Auto Power Off (Auto Stand-	Yes (20 min.)

by)	
IPCC	No
Multiple Language Display	ENG, NOR, FIN, GRC, RUS, POL, FRA, DEU, ITA, ESP, NED, POR, SWE, DNK

**Supported Media / Format / File**

Ultra HD Blu-ray	Yes (DL / TL)
BD-ROM	Yes (SL / DL)
Bonus View	Yes (Profile 1.1)
BD-Live	Yes (Profile 2.0)
Stereoscopic 3D (profile 5)	Yes
DVD-Video	Yes
SA-CD (SA-CD/CD) Playback	Yes
DVD-Audio	Yes
CD (CD-DA)	Yes
CD-R / -RW	Yes
DVD-R	Video VR (w/o CPRM)
DVD-RW	Video VR (w/o CPRM)
DVD-R Dual Layer	Video VR (w/o CPRM)
DVD+R	Yes
DVD+RW	Yes
DVD+R Double Layer	Yes
USB Memory	Yes
DVD-RAM	No
File System (FAT32, NTFS, exFAT)	FAT32 / exFAT / NTFS
External HDD ( Read / Write / Copy / Move )	Yes (Read)

**BDAV**

BD-RE	Yes (ver.2.0 , SL / DL)
BD-R	Yes (ver.1.0 , SL / DL)
BD-REv2.0 / BD-Rv1.0 (SL/DL) - ARIB	No

BDMV	
BD-RE	Yes ( ver.3.0 , SL/DL )
BD-R	Yes ( ver.2.0 , SL/DL )
Photo	
JPEG (.jpg, .jpeg)	Yes (BD, DVD, CD, USB, Sony Room Link)
GIF (.gif)	Yes (BD, DVD, CD, USB, Sony Room Link)
PNG (.png)	Yes (BD, DVD, CD, USB, Sony Room Link)
MPO MPF 3D (.mpo)	Yes (BD, DVD, CD, USB)
BMP (.bmp)	Yes (BD, DVD, CD, USB)
WEBP (.webp)	Yes (BD, DVD, CD, USB)
Video	
Xvid (.avi, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
WMV9 (.wmv, .asf, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
AVCHD Disc Format	Yes (BD, DVD, CD, USB, Sony Room Link)
MPEG-1 Video/PS (.mpg, .mpeg, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
MPEG-2 Video/PS, TS ( .mpg, .mpeg, .m2ts, .mts, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
RMVB (.rmv, .rv, .rmvb)	No
MPEG-4 AVC (.mkv, .mp4, .m4v, .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)
.srt for 2 byte code characters (Simplifeid/Traditional Chinese)	No
VC1 (.m2ts, .mts, .mkv)	Yes (BD, DVD, CD, USB)
Motion JPEG (.mov, .avi)	Yes (BD, DVD, CD, USB, Sony Room Link)
HEVC (.mkv, .mp4, .m4v, .m2ts, .mts)	Yes (BD, DVD, CD, USB, Sony Room Link)
VP9 (.webm, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
VP8 (.webm, .mkv)	Yes (BD, DVD, CD, USB, Sony Room Link)
VP6 (.flv)	Yes (BD, DVD, CD, USB, Sony Room Link)

## Music

AAC (.aac, .mka)	Yes (BD, DVD, CD, USB), Sony Room Link (.aac only)
MP3 (.mp3)	Yes (BD, DVD, CD, USB, Sony Room Link)
MP3 (.mka)	Yes (BD, DVD, CD, USB)
AAC (.m4a)	Yes (BD, DVD, CD, USB, Sony Room Link)
HEAAC v.1/v.2/level2	Yes (BD, DVD, CD, USB, Sony Room Link)
WMA9 Standard (.wma)	Yes (BD, DVD, CD, USB, Sony Room Link)
LPCM (.wav)	Yes (BD, DVD, CD, USB, Sony Room Link)
LPCM (.mka)	Yes (BD, DVD, CD, USB)
FLAC (.flac, .fla)	Yes (BD, DVD, CD, USB, Sony Room Link)
DSD - DSDIFF/DSD (.dff, .dsf)	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)
WMA10 Pro	Yes (BD, DVD, CD, USB, Sony Room Link)
Vorbis	Yes (BD, DVD, CD, USB, Sony Room Link)
Monkey's Audio	Yes (BD, DVD, CD, USB, Sony Room Link)

## Inputs and Outputs

HDMI Output(s)	HDMI 2.0x1 (Rear), HDMI 1.4x1 (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 Input(s)	Yes
Infrared Input(s)	Yes
Ethernet Connection(s)	1 (Rear)
Multiple Output Mode	No
HDMI Audio Output	Yes

## Measurements (Approx.)

Dimension (W x H x D) W120 x H51 x D265 (mm)

DIMENSION (W x H x D)	W430 x H54 x D205 (mm)
Package Carton (W x H x D)	W480 x H95 x D355 (mm) W19 x H3 3/4 x D14 (inch)

**Weights (Approx.)**

Unit	3.9 g
Gross	6 g

**Power**

Power Voltage	220 - 240V
Power Frequency	50/60Hz
Power Consumption (in Operation)	15W
Power Consumption (in Standby)	0.45W
Power Code Type	Euro

**Supplied Accessories**

Instruction Manual	English(GB), FRA, DEU, ITA, NED, ESP, POL, SWE, DNK, FIN, NOR, GRE, POR, CZE, HUN, ROM, EST, Bulgarian, Slovakian, Slovenian, Croatian, Macedonian, Serbian, Albanian, Latvian, Lithuanian
EULA Flyer cover page language	
EULA Flyer contents language	English(GB), FRA, DEU, ITA, NED, ESP, POL, SWE, DNK, FIN, NOR, GRE, POR, CZE, HUN, ROM,
Remote Control	RMT-VB310E
Batteries	Type AAA x 2

**Regulation and Standard**

Safety Approval	CE
C/O on Kimeihan	Yes (English)
Lot26	Yes

**Accessibility**

Screen Reader	No
Audio Description	Yes

Enlarge	No
	Yes
Accessibility Shortcut	No

### Cosmetic Design

Alphanumeric FL Display	Yes
FB (Frame and Beam) Chassis	Yes
Foot with Beam	Yes

## Gallery

