

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 |

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|-----------------------------------|----|
| Screen mirroring (Wi-Fi Miracast) | No |
|-----------------------------------|----|

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|--------------|-----|
| 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

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|--------------|----------------------|
| 3D Streaming | Yes (No 3D contents) |
|--------------|----------------------|

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|--------------|-----|
| 4K Streaming | Yes |
|--------------|-----|

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| Subtitle | Yes |
|----------|-----|

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| Net AD | No |
|--------|----|

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|----------------------------|-------------------------|
| Wake on LAN (Magic Packet) | Yes (Remote Start Mode) |
|----------------------------|-------------------------|

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|------------|-----|
| IP Control | Yes |
|------------|-----|

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|--------------|-----|
| 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 |

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|--|--|
| 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 | Yes (480i / 480p / 720p / 1080i / 1080p / 2160p (60Hz)) Yes (576i / |

VIDEO OUTPUT / RESOLUTION

copy protected (HDMI) 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)

| | |
|---|---|
| dtc | 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) |

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|--|-----------------------------|
| 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) |
|-----------------------------------|--|

Convenience Features

| | |
|-----------------------------|--|
| Software Keyboard, Language | ENG, NOR, FIN, GRC, RUS, POL, FRA, DEU, ITA, ESP, NED, POR, SWE, DNK |
|-----------------------------|--|

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|--------------------------------|--|
| 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-by) | Yes (20 min.) |
| 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) |

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|--------------------------------|------------------------|
| 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 |

| DVD-R/AVI | 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) |
| | Yes (BD, DVD, CD, USB, Sony Room |

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|-------------------|------------------------|
| PNG (.png) | 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) |

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| MPEG-4 / AVC (.mov, .3gp, .3g2, .3gpp, .3gpp2, .flv) | Yes (BD, DVD, CD, USB, Sony Room Link) |
| .srt for 2 byte code characters (Simplified/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) |
| | Yes (BD, DVD, CD, USB, Sony Room |

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|-------------------------------|--|
| MP3 (.mp3) | 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) |

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|----------------|--|
| 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

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|----------------------------|--|
| 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) W430 x H54 x D265 (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 |
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| EULA Flyer cover page language | |
|--------------------------------|--|

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|------------------------------|---|
| EULA Flyer contents language | English(GB), FRA, DEU, ITA, NED, ESP, POL, SWE, DNK, FIN, NOR, GRE, POR, CZE, HUN, ROM, |
|------------------------------|---|

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|----------------|------------|
| Remote Control | RMT-VB310E |
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| Batteries | Type AAA x 2 |
|-----------|--------------|

Regulation and Standard

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

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|---------------|----|
| Screen Reader | No |
|---------------|----|

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|-------------------|-----|
| Audio Description | Yes |
|-------------------|-----|

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|---------|----|
| Enlarge | No |
|---------|----|

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| | Yes |
|--|-----|

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|------------------------|----|
| Accessibility Shortcut | No |
|------------------------|----|

Cosmetic Design

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

