SONY

UBP-X800M2

4K UHD Blu-ray Disc™ Player

Come home to a picture perfect 4K UHD[1] cinema experience. The UBP-X800M2 Blu-ray Disc™ player features Dolby Vision™ and HDR10, High-Resolution Audio, wide format compatibility, and 4K picture upscaling[2] up to 60p. Dolby Atmos® and DTS:X® compatibility create an authentic cinema atmosphere, with sound that envelops you in the action. Anti-vibration construction ensures crystal-clear picture and sound.

Bullets

- See the unrivalled visual clarity of 4K UHD Blu-ray™[1]
- Features Dolby Vision™ and HDR10 for incredible viewing detail and accuracy
- Hear more detail with High-Resolution Audio, Dolby Atmos® and DSEE HX
- Anti-vibration construction for clearer sound
- Play almost any disc and file format
- Stunning picture with 4K upscaling[2] up to 60p

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.

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.

HDR10 vs SDR

An HDR 10 signal contains up to 100x the brightness of an SDR (Standard Dynamic Range) 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®[3], the leading audio codecs favored by cinemas everywhere.

Dolby Atmos®

Dolby 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-X800M2 with the STR-DN1080 receiver for the ultimate home entertainment experience. From the stylish coordinated design through 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.

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 UBP-X800M2's playing power 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.[5]

The ultimate disc drive

Want to dance around to your Super Audio CD collection? No problem. If it's a disc, the UBP-X800M2 will almost certainly be able to play it.

Near-limitless audio pleasure

The UBP-X800M2 supports a host of master quality 24-bit audio formats, from AAC and WAV, to DSD 11.2MHz and more.

Stream and play

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

All your entertainment in one place

Enjoy fast, stable streaming from a variety of services.[5] The UBP-X800M2 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.

The natural home for all your best equipment

Enjoy versatile connectivity for all your hi-tech devices. Bring all your AV technology together and connect it to the UBP-X800M2. Ideal for home movies and music streaming, it has high quality connections to suit any technophile.

LAN port

Connect to your home network using an ethernet cable.[6]

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-X800M2 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-X800M2 can send audio to your TV via HDMI, and to a wireless speaker via BLUETOOTH® connection, at the same time.[4]

LDAC

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

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-Live (Profile2.0)	Yes (Profile 2.0)
	BD-ROM (SL/DL)	Yes (SL/DL)
	Bonus View (Profile1.1)	Yes (Profile 1.1)
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)

Convenience Features

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

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	Software Keyboard	English Norwegian Finnish Greek Dutch Portuguese Swedish Danish Russian Polish French German Italian Spanish
Convenience Features	Super Quick Start Mode	Yes
	Child Lock	Yes
Software Keyboard	Style	Qwerty Qwertz

Video Features

Video Features	IP Content Noise Reduction	Yes
	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
	SDR converter	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))
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 - DVD - Video	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 - Photo Upscaling	HDMI	Yes (4K)

General

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General Features	Disc Drive	Yes (Precision Drive HD)
	Region Code (BD)	A
	Region Code (DVD)	1
	TV System Default Setting	60Hz
	Single/Changer	Single
FW Update	Network	Yes
	USB	Yes

Inputs and Outputs

Inputs and Outputs	Coaxial Audio Output(s)	1 (Rear)
	Ethernet Connection(s)	1 (Rear)
	HDMI Output(s)	2 (Rear)
	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	LPCM 6ch out: Yes (192kHz/96kHz/48kHz)
	LPCM 8ch (7.1) out	LPCM 8ch out: Yes (96kHz/48kHz)

Regulation and Standards

C/O on Kimeihan	C/O on Kimeihan	Yes(English)
Safety Approval	Safety Approval	UL/cUL

Network Features/SEN

Network Features/SEN	Wake on LAN	Yes (Super Quick Start Mode)
Wi-fi	Bluetooth TX	Yes
	Wi-Fi Built in	Yes (2.4GHz, 5GHz)
	Wi-Fi MIMO(Multi Input Muti Output)	Yes
Network Streaming	3D Streaming	Yes (No 3D contents)
	4K streaming	Yes
	Subtitle	Yes

Power

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Power		
Power	Power Consumption (in Operation)	15W
	Power Consumption (in Standby)	0.40W
	Power Code Type	UL/cUL
	Power Requirements (frequency)	60Hz
	Power Requirements (voltage)	120V
Accessories		
Accessories	Supplied Accessories	Instruction Manual (Full manual / Web manual) (English, French) EULA (Flyer) (English, French) Remote Control (RMT-VB310U) Batteries (Type AAA x 2) Customer Registration Card Warranty Card (1 year)
Weights and Measurements		
Weights and Measurements	Dimensions (Approx.)	17 x 2 x 10 1/2 inch (430 x 50 x 265 mm) Carton: 19 x 3 3/4 x 14 inch (480 x 96 x 355 mm)
	Weight (Approx.)	Unit: 8lb 2/5oz (3.8) Gross: 10lb-6oz (4.7)

1. 4K Ultra HD: 3840 x 2160 pixels
2. 4K upscalling and output require a compatible 4K display and HDMI® cable, both not supplied.
3. Requires HDMI cable and Dolby Atmos® and DTS:X capable source device. Not included.
4. Interoperability and compatibility among Bluetooth® devices vary. LDAC supports several transmission rates according to your wireless environment. It allows you to enjoy High-Resolution Audio content in exceptional sound quality near to High Resolution Audio, by transmitting at the maximum transfer rate: 990 kbps (approximately three times more data than conventional Bluetooth® audio). LDAC provides an enhanced wireless listening experience for all your music, the way the artist truly intended.
5. 3rd party apps, network services, content, the operating system and software of this Product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information. Requires product to be connected to the wireless network.
6. Requires compatible wireless network. Ethernet cable not supplied.