

SONY

UHP-H1

Premium Audio & Video Player

Supercharge your movies, music and more with Sony's best picture and sound quality, including Hi-Res Audio playback and 4K upscaling⁷. Stream audio in near Hi-Res quality via Bluetooth⁴ with LDAC^{TM8} and playback USB⁶, CD's and streamed audio on connected speakers with SongPal App⁵ - all from a premium chassis designed for optimal A/V performance.



Bullets

- Hear more detail with High-Resolution Audio³
- Premium chassis built for optimum audio-visual performance
- Stunning picture with 4K upscaling up to 60p⁷
- Upscale the sound quality of CDs, MP3s and other compressed music files
- Wirelessly stream in near Hi-Res Audio quality via Bluetooth with LDAC^{TM8}
- Multi-room streaming with SongPal LinkTM App⁵
- Play almost any disc and file format
- Enjoy fast, stable Wi-Fi even when streaming in HD
- Stream from popular apps¹ and services including PlayStationTM Now²
- Versatile connectivity for all your hi-tech devices

Features

Hear every detail with High-Resolution Audio

Like going from standard definition to HD video, High-Resolution Audio tracks are far higher quality than MP3s and even CDs, letting you hear every breath, every drumbeat, and every note.

Premium construction for optimum audio-visual performance

The Sony Premium Audio & Video Player uses the highest quality components and design—including a reinforced frame and beam chassis—for optimum audio-visual performance.

Upscale your entertainment to near-4K quality⁷

Experience your favorite movies with nearly four times the detail of Full HD with 4K upscaling⁷. Connected to a compatible 4K TV, an advanced video processor converts standard video into a signal closer to 4K resolution (3840 x 2160). With 4K upscaling you get sharper, more detailed images, and the higher image quality lets you sit closer to the screen for an at-the-movies feeling.

Your favorite songs, upgraded

In addition to playing studio-quality High-Resolution Audio, the UHP-H1 also improves the quality of all your other music. DSEE HX technology upscales the sound quality of CDs, MP3s and other compressed music files, giving you back the full experience of the original recording.

Wirelessly stream in near High-Resolution Audio quality

LDAC transmits approximately three times more data (at the maximum transfer rate: 990 kbps) than conventional Bluetooth[®] audio, which allows you to enjoy High-Resolution Audio content in exceptional sound quality near to High Resolution Audio⁸.

Stream music to wireless speakers around your home

Use the SongPal app on your cell phone or tablet to stream content wirelessly from your UHP-H1 to other connected speakers and devices in your home. The UHP-H1 is an incredibly powerful sound source for every room in your home. Play audio from USB⁶ and CD's or stream with built-in dual band Wi-Fi[®] for a super stable connection.

Play almost any disc and file format

The UHP-H1 works with just about everything you choose to play through it - including most high-definition video and High-Resolution Audio formats, along with your favorite streaming services. All you have to do is decide what to enjoy next.

Smooth video streaming with super Wi-Fi

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Enjoy smoother, faster, and more stable streaming with super Wi-Fi. The Premium Audio & Video Player features a unique Wi-Fi module that is optimally positioned for maximum signal strength. A multi-antenna design also ensures a more reliable signal than conventional Wi-Fi, so you'll experience smooth video streaming from a wider range in your home.

Stream from your favorite apps and services including PS™ Now², in Full HD.

Access popular streaming apps and services¹ including movies, TV shows, music, games and more. And with access to PlayStation™Now², you can stream and play hundreds of PS3™ games directly on your TV. You only need a DualShock™ 4 controller, access to the web and a subscription to PlayStation® Now to stream a wide selection of PlayStation® titles on our new cloud-based platform.

Versatile connectivity for all your hi-tech devices

Bring all your AV technology together and connect it to the UHP-H1. Ideal for enjoying photos, home movies and streaming services, with high quality connections to suit any technophile.

Specifications

Supported Media		
Supported Media	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)
	External HDD (Read/Write/Copy/Move)	Yes (Read)
	File System	FAT32/ exFAT/ NTFS
	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)
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)

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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)	
Video	AVCHD Disc Format Folder	Yes (BD, DVD, CD, USB, DLNA)	
	Motion JPEG (.mov, .avi)	Yes (BD, DVD, CD, USB)	
	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)	
	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 (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	
	SA-CD (SA-CD/CD)	Yes (CD part only)	
	Video CD v.1.0	Partially capable	
DVD-ROM	DVD-Video	Yes	
3D			
3D	BD-ROM	Yes	
	Photo	Yes	
	Streaming	Yes	
	Video (from camcorder)	Yes	
Playback Features			
	Instant Advance	Yes	
Disc Playback Features			

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Repeat	All	Yes	
	Chapter	Yes	
	Title	Yes	
	Track	Yes	
Disc Player	Instant Replay	Yes	
	Play/Stop/Pause	Yes	
	PREV/NEXT	Yes	
	REV/FWD	Yes	
	Slow Playback (FWD/REV)	Yes	
	STEP Playback (FWD/REV)	Yes	
Power			
Power	Power Consumption (in Operation)	14W	
	Power Consumption (in Standby)	0.25W	
	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)	
	DEMO mode - Tray Lock	Yes	
	IPCC	Yes	
	Multiple Language Display	English Spanish French Portuguese	
	Parental Control	Yes	
	Software Keyboard	English Norwegian Finnish Greek Dutch Portuguese Swedish Danish Russian Polish French German Italian Spanish	
	USB Keyboard	Yes (101 only)	
	2nd Display (Media Remote)	Device	Yes (iPhone, Android, PC)
		TV SideView	Yes
	List with Thumbnail	BD/DVD/CD	Photo Only
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 Qwertz	
Cosmetic Design			

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	Alphanumeric FL Display	Yes
Video Features		
Video Features	Deep Color	Yes (12bit)
	Preset Picture mode Cinema tuned	Yes (Direct/ Brighter room/ Theater Room/ Auto/ Custom1/ Custom2)
	SBMV (CREAS)	Yes
	Simulated 3D	Yes
	Super Scaler (Precision CinemaHD upscale)	Yes
Noise Reduction	BNR	Yes
	FNR	Yes
	MNR	Yes
Picture Parameter Adjustment(s)	Brightness	Yes
	Clear Black	Yes
	Color	Yes
	Contrast	Yes
	Contrast Remaster	Yes
	Hue	Yes
	Smoothing	Yes
	Super Resolution	Yes
Text Remaster	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 (60Hz)) Yes (1080p (24Hz))
Video Output - DVD R/RW BD R/RE non copy protected	HDMI	Yes (480i/ 480p/ 720p/ 1080i/ 1080p (60Hz))
Video Output - DVD Upscaling	HDMI	Yes (720p/ 1080i/ 1080p(60Hz)) Yes (1080p (60Hz))
Video Output - BD Upscaling	HDMI	Yes (4K (60Hz))
Video Output - Photo Upscaling	HDMI	Yes (4K (24Hz))
Photo		
Slide Show with Music	CD	Yes
	USB	Yes
General		
FW Update	Network	Yes
	USB	Yes
General Features		
General Features	Disc Drive	Yes (Precision Drive HD)
	Region Code (BD)	A
	Region Code (DVD)	1
	Startup Screen	Yes
	TV System Default Setting	60Hz
Inputs and Outputs		

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Inputs and Outputs	Analog Audio 2ch Output(s)	1 (Rear)
	Coaxial Audio Output(s)	1 (Rear)
	Ethernet Connection(s)	1 (Rear)
	HDMI Output(s)	2 (Rear)
	USB Input(s)	1 (Front)
Audio Features		
Coaxial, Optical	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)
	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 True HD decoding (7.1Ch)
	DRC	Yes
	dts	DTS decoding (7.1ch)
Regulation and Standards		
C/O on Kimeihan	C/O on Kimeihan	Yes (English / French)
Safety Approval	Safety Approval	UL/cUL
Remote Control		
	Standard Remote	Yes
Audio		
	Analog-to-Digital Converter	PCM 192kHz/ 24bit, DSD 2.8M (DSD 5.6M PCM176kHz/ 24bit)
Color		
Colors	Color	Black
Convenience Features		
Convenience Features	BRAVIA® Sync™	Yes
	Child Lock	Yes
	Easy Setup	Yes
General Features		
	Single/Changer	Single
Network Features		
	SongPal Link	SongPal: Yes SongPal Link(Server): Yes
Network Features/SEN		
Network Features/SEN	Wake on LAN	Yes (Super Quick Start Mode)
Sony Entertainment Network	3D Streaming	Yes
	Live Streaming	Yes
	Recommendations	Yes
	Subtitle	Yes
Home Share (DLNA)	Contents Throw	Yes (Video, Audio, Photo)
	DMP (Digital Media Player)	Yes (Video, Audio, Photo)
	DMR (Digital Media Renderer)	Yes (Video, Audio, Photo)

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Wi-Fi	Screen Mirroring	Yes
	Wi-Fi Built in	Yes (2.4GHz, 5GHz)
	Wi-Fi MIMO(Multi Input Muti Output)	Yes
Accessories		
Accessories	Supplied Accessories	Remote Control (RMT-VB210U) Batteries (Type AAA x 2) Customer Registration Card Instruction Manual (Simple Web Manual) Warranty Card
Weights and Measurements		
Weights and Measurements	Dimensions (Approx.)	Unit dimensions: 14 1/4 x 2 x 9 7/8 in (360 x 50 x 249 mm) Carton dimensions: 16 x 3 5/8 x 13 7/8 in (406 x 90 x 350 mm)
	Weight (Approx.)	Unit only: 6 lbs 3 oz (2.8 kg) Carton weight: 7 lb 15 oz (3.6 kg)

1. Network services, content, and 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. Netflix streaming membership is required.
2. PlayStation™Now requires broadband internet connection (greater than 5Mbps hardwired is HIGHLY recommended). DUALSHOCK®3 or DUALSHOCK®4 input device. Input device sold separately. Service not available in all areas. See www.us.playstation.com/PlayStationNow for details. Sony Entertainment Network Account is required. Network services, content, and 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.
3. Only compatible with High-Resolution Audio when wired.
4. Interoperability and compatibility among Bluetooth® devices vary.
5. Requires download of SongPal app for iPhone from the App Store or for Android from Google Play. User must link compatible devices in order to control operation. Subject to app terms and conditions.
6. Not all USB devices are supported. Please check Owner's Manual for compatibility and file types supported.
7. 4K upscaling and output require a compatible 4K display and HDMI® cable, both not supplied
8. 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.
9. Requires HDMI® cable and LPCM capable receiver.
10. Requires 3D content, 1080p 3D HDTV, 3D glasses, 3D emitter, and HDMI™ cable (at least 10.2 Gbps).

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