

BDV-N7100W

3D Blu-ray Disc™ Home Theater System

Do your movies justice with this powerful, yet simple Blu-ray Disc home theater system. Surround yourself with immersive, cinematic sound that brings the theater's thrills and chills directly to your living room. Plus, easily connect your smartphone with one-touch Bluetooth® pairing to start streaming your music instantly¹. With built-in Wi-Fi®, access blockbuster movies, music, and more--right on your TV².



Bullets

- 1000W 5.1 channel 3D Blu-ray Disc™ Home Theater System³
- 2-way, Wireless Rear Surround Sound Speakers
- Built-in Wi-Fi®: Stream Netflix®, HuluPlus™, Pandora® & more²
- Wirelessly stream music from Bluetooth® devices w/just one-touch¹
- Dual-HDMI® Inputs; HDMI® output (ARC); USB port and more
- 2-way, Bass Reflex Speaker System and 7.1" sub-woofer
- Auto sound calibration customizes the sound to fit your room
- Full HD 1080p: Playback and enjoy standard DVDs in near HD quality⁹
- Wirelessly access music, photos, etc. on your home network⁶
- Experience life-like stadium sound w/Football sound mode
- Minimize play-by-play commentary with Narration Cancellation
- Access and playback content from USB devices⁸
- Control & browse from mobile devices¹² with TV SideView™
- 4K upscaling¹⁶: Delivers up to four times the resolution of 1080p
- Restore lost audio fidelity with Digital Music Enhancer
- Magnetic fluid glass fiber speakers for a clearer more powerful sound
- All Front Speaker Setting delivers a virtual surround experience
- Experience HD sound¹⁶ with Dolby® TrueHD and dts®-HD
- Control your TV, cable box & more with the Universal Remote¹⁵
- Socialize™ what you watch over Facebook™ and Twitter®
- Access and search detailed movie info with Gracenote®¹³

Features

A Simple, Integrated, and Powerful movie theater experience at home

Bring the movie theater experience home with the Full HD 1080p8 Blu-ray Disc™ player, vibrant 5.1 channel HD surround sound², a 7" heart-pounding sub-woofer and 1000 Watts of power to immerse you in sound and stunning video.

A premium 5.1 channel surround sound experience that you'll love .

Prepare to rock the house with the system's 5 speakers and sub-woofer. 2-way, 2-driver front speakers provide sound from the lowest lows to the highest highs. The 2-way, 3 driver center channel speaker provides crystal-clear dialogue so you'll never have to strain to hear what an actor said. Last but not least, two wireless rear speakers provide a surround experience so good that you'll think you're in the movie. Encore!

Built-in Wi-Fi®² for easy setup and unlimited streaming choices with the Sony Entertainment Network

Connect to the internet without the hassle and clutter of network cables with Built-in Wi-Fi®². With the Sony Entertainment Network, you'll never run out entertainment options with access to 100+ streaming services including movies, TV shows, and music from Netflix®, YouTube™, HuluPlus™, Pandora®, Amazon Instant Video, and more.² Also, access apps specifically designed for your TV including Health and Wellness apps.

Connect & stream music from Bluetooth® devices with just one-touch

The easiest and fastest way to start streaming music from your NFC enabled device to your home theater system. Utilizing Near Field Communication and Bluetooth®, connect and wirelessly stream music¹ from your smartphone or tablet by touching them together just once. No NFC, no problem...you can still connect and stream music¹⁸ from your smartphone, tablet, or computer via Bluetooth.

Make your movies more entertaining with 3D conversion & DVD HD upscaling

Enjoy 3D Blu-ray Disc movies³ in Full HD 1080p and upscale the visual quality of DVDs to HD quality⁹. In addition, bring the 3D experience to your entire movie collection with the system's ability to convert 2D Blu-ray and DVDs into 3D movies⁷ for a stunning experience.

More connections mean more options with multiple HDMI ports.

To give you more integration flexibility with your other entertainment devices, the system features dual-HDMI® inputs, 1 HDMI® output, USB ports and more.

Damperless speakers with Magnetic Fluid

Each individual speaker driver is damperless and has magnetic fluid technology that minimizes sound distortion providing for an enhanced sound quality and clearer reproduction of the original sound source.

Enjoy simulated Surround sound with all your speakers in front with S-Force® Pro 3D Front Surround sound

Don't have enough space for the wireless speakers in the rear of the viewing area but still want a surround sound experience...no problem. With the S-Force® Pro 3D Front surround sound technology feature, you can setup all the 5 speakers in-front of the viewing area and still experience simulated surround sound.

Experience life-like stadium sound with Football mode

Experience a true-to-life stadium sound experience with Football mode so it feels like you're really watching a game at the stadium. Also with Narration Cancellation, you can minimize the play-by-play commentary for an even more realistic stadium experience.

Increase the picture quality with Super Bit Mapping

To increase the image quality of whatever you watch, Super Bit Mapping analyzes and optimizes every pixel to give you a premium picture that's been perfected even more!

Experience 4K upscaling

Clearer, bigger, bolder—beyond anything you've seen at home. 4K upscaling¹⁵ allows you to upscale DVD's and Blu-ray Discs to nearly 4,096 x 2,160 resolution delivering up to 8.8-million pixels—almost 4 times the pixels of 1080p for a picture quality you've never seen before at home.

Optimize the audio settings of your system with the auto DCAC DX audio calibration

All rooms have unique acoustic properties from its type of walls to its dimensions. The DCAC DX system automatically measures all the acoustic variables and optimizes the audio settings to provide the best sound experience for each individual viewing room.

TV Side View enables you to enjoy multimedia from your Tablet on your TV

With the free Sony TV Side View app., you can "Throw" (display) your videos, pictures, and music on your TV from your tablet¹¹. Also, control the player remotely with a Sony Tablet®, Android™, device, iPhone®, iPad®, or iPod touch.

Experience movie sound as the director intended it to be

Experience movies as the directors intended them to sound like with Dolby® TrueHD and dts-® HD Master Audio modes¹⁹ that re-produce high definition, discrete sound for uncompromised quality.

Improve the quality of your Digital Music playback

Sony's Digital Music Enhancer compensates for lost fidelity in MP3 files, due to compression, by restoring missing harmonics, resulting in improved clarity and brightness. The end result...your music sounds the way it was intended to sound by the artist who made it.

Socialize™ with your on-line friends while you watch TV

Share your thoughts with your friends on Facebook™ and Twitter® via your TV with the Socialize™ application¹⁷.

Learn more about your movies with Gracenote®

Gracenote® searches across internet apps and external services such as YouTube® and Video Unlimited to provide you with detailed information on a wide-variety of movies

Display your multi-media wirelessly from your PC with DLNA®

Using DLNA® you can wirelessly access music, videos and photos from your PC or other compatible Android™ device and play them on your TV¹⁶.

Start enjoying your movies faster

The home theater system quickly loads and starts your Blu-ray and DVD discs so you can start enjoying your movies within seconds.

Improve your movie watching experience with I/P noise reduction

I/P noise reduction for the Blu-ray Disc™ drive is specifically designed to eliminate playback noise and to protect it from dust and other debris for a better movie watching experience.

Quickly display multimedia with the Front USB slot

Easily display your videos and photos on your TV or listen to your digital music by connecting your USB storage device to the Blu-ray player's front USB slot for ultimate access⁸.

Specifications

Amplifier		
Amplifier	S-master Digital Amplifier	24bit
Function	AUDIO IN	Yes
	BD/DVD	Yes
	Bluetooth	Yes
	FM	Yes
	HDMI1	Yes
	HDMI2	Yes
	USB	Yes
	TV	Yes
Audio Features		
	Dolby Digital	Yes
Coaxial, Optical	AAC (For ARIB)	Yes

Decoding	Dolby Digital	Yes
	Dolby Digital Plus	Yes (HDMI in)
	Dolby Prologic	Yes (HDMI in)
	Dolby True HD	Yes (HDMI in)
	DSD	Yes(HDMI in; No)
	DTS	Yes
	DTS-ES	Yes(as DTS Core)
	DTS-ES Discrete6.1	Yes(as DTS Core)
	DTS-ES Matrix6.1	Yes(as DTS Core)
	DTS-HD	Yes (HDMI in)
	DTS-HD HR	Yes (HDMI in)
	DTS-HD LBR	Yes (HDMI in)
	DTS96/24	Yes (HDMI in DTS96)
Equalizer	Muting	Yes
	Preset	Yes

HDMI	Dolby TrueHD bit-stream out	Yes	
	DSD to LPCM conversion out	Yes	
	DTS HD Master Audio bit-stream out	Yes	
	LPCM 2ch out	Yes	
	LPCM 6ch out	Yes	
	LPCM 8ch out	Yes	
	Music EQ	Electronica	Yes
		Hip Hop	Yes
Pop		Yes	
Rock		Yes	
Standard		Yes	
Sound Mode	2ch Stereo	Yes	
	3D Surround	Yes	
	AAV	Yes	
	Auto	Yes	
	Berlin	Yes	
	Demo Sound	Yes	
	Digital Music Enhancer	Yes	
	DSEE	Yes	
	Football	Yes (Enhance/ Narration off)	
	Movie	Yes	
	Music	Yes	
	Night	Yes	

Speaker Layout	All front	Yes
	Standard	Yes
Surround Setting	2ch STEREO	Yes
	Dolby Prologic	Yes(~48K)
	DTS Neo:6 (Music/ Cinema)	Yes(~48K) / Yes(~48K)
Tuner	Auto Scan Tuning	Yes
	AV Sync	Yes
	Band	Yes (FM)
	DCAC DX	Yes
	External Antenna (FM/AM)	FM (75ohm)
	Preset Station	20 (FM)
	VACS	Yes
Convenience Features		
FW Update	Disc (CD-R)	Yes
	Network	Yes
GUI	XMB (Xross Media Bar)	Yes
HDMI Features	Audio Return Channel	Yes
	BRAVIA Sync	Yes
	Control for HDMI	Yes

Other	Alpha-numeric FL Display	Yes	
	Auto Power Off (Auto Stand-by)	Yes	
	Bit Rate Indicator	Yes (Video, Audio, BIV)	
	Drive Type (Tray/Slot-in)	Top loading	
	Easy Setup (Quick Setup)	Yes	
	External Input Skip	Yes	
	Illumination LED	Yes	
	PhotoTV HD	Yes	
	Power Save Drive	Yes	
	Screen Saver	Yes	
	SLEEP	Yes	
	Touch Sensor	Yes	
	TV system Default Setting	60Hz	
	USB Keyboard	Yes	
	Child Lock	Yes	
	Parental Control	Parental Control	Yes
	Remote Setting Guide	Remote Setting Guide on XMB (Learning)	Yes
Shop Front Mode	Built in Demo	Yes	
	DEMO mode	Yes	
Inputs and Outputs			
Input	Analog Audio Input(s): PIN Jack	1	
	Ethernet	1	
	HDMI Input(s)	2	
	Optical Audio Input(s)	1	
	USB Input(s)	1	

Output	HDMI Output(s)	1
Network Features		
BIVL	3D Streaming	Yes
	Live Streaming	Yes
	Personal Contents	Yes
	Recom.	Yes
	Subtitle	Yes
	3D Streaming	Yes
	Live Streaming	Yes
	Personal Contents	Yes
	Recom.	Yes
	Subtitle	Yes
	Contents Throw	Yes (Music, Photo)
	DMP (Dgital Media Player)	Yes (Video, Audio, Photo)
DLNA	DMR (Dgital Media Renderer)	Yes (Video, Audio, Photo)
	Local DMS (Information Server)	Yes (Audio)
	Party Control Screen	Yes
	Smart Select	Yes
	Contents Throw	Yes (Music, Photo)
	DMP (Dgital Media Player)	Yes (Video, Audio, Photo)
	DMR (Dgital Media Renderer)	Yes (Video, Audio, Photo)
	Local DMS (Information Server)	Yes (Audio)
	Party Control Screen	Yes
	Smart Select	Yes

Entertainment DB Browser (Gracenote etc.)	Cover Art	Yes
	History Browse	Yes
	Information Browse (with Web Browser)	Yes
	Information Display	Yes
	Qriocity	Yes
	Related information	Yes(BD, DVD, CD, USB, BIVL)
	Search Contents	Yes
	Cover Art	Yes
	History Browse	Yes
	Information Browse (with Web Browser)	Yes
	Information Display	Yes
	Qriocity	Yes
	Related information	Yes(BD, DVD, CD, USB, BIVL)
	Search Contents	Yes
Media Remote	BD Remote 1.1	Yes
	BD Remote 2.0 and above	Yes
	Device	Yes(Axis, iPhone, Android)
	BD Remote 1.1	Yes
	BD Remote 2.0 and above	Yes
	Device	Yes(Axis, iPhone, Android)

Network Features	Browser Viewer for IPTV (e.g. BBC)	Yes	
	Favorites	Yes	
	Party Mode	Yes	
	Portal UI	Yes	
	Vudu	Yes	
	Wake-up on LAN	Yes	
	Browser Viewer for IPTV (e.g. BBC)	Yes	
	Favorites	Yes	
	Party Mode	Yes	
	Portal UI	Yes	
	Vudu	Yes	
	Wake-up on LAN	Yes	
	Qriocity	Streaming	Yes
		Streaming	Yes
Web Browser	Java	Yes	
	Security Filter	Yes	
	Streaming	Yes	
	Java	Yes	
	Security Filter	Yes	
	Streaming	Yes	
Wi-fi	Wi-Fi Built in	Yes(2.4GHz)	
	Wi-Fi Built in	Yes(2.4GHz)	
Playback features			
Playback Control	Repeat All	Yes	
	Repeat Chapter	Yes	
	Repeat Title	Yes	
	Repeat Track	Yes	
	Resume - Power Off	Yes (BD, DVD, CD)	
	Resume - Stop	Yes	
	Speaker		

Center Speaker	Enclosure Type (Bass Reflex/ Acoustic suspension/ Passive radiator/ others)	Bass Reflex
	Input Terminal	Push Type
	Rated impedance	6ohms
	Speaker System	2 way
	Speaker Unit	3 units
	Supplied Cable Length	2m
	Tweeter Unit	20mm
Type (Tall boy, Micro satellite)	Center	
Woofer unit	60mm x 2	
Front Speaker	Enclosure Type (Bass Reflex/ Acoustic suspension/ Passive radiator/ others)	Bass Reflex
	Input Terminal	Push Type
	Rated impedance	6 ohms
	Speaker System	2 way
	Speaker Unit	2 unit
	Supplied Cable Length	3
	Tweeter unit	20mm
	Type (Tall boy, Micro satellite)	Desktop
	Woofer unit	80mm

Subwoofer	Active/ Passive	Passive
	Enclosure Type (Bass Reflex/ Acoustic suspension/ Passive radiator/ others)	Bass Reflex
	Input Terminal	Push Type
	Rated impedance	6 ohms
	Speaker System	Subwoofer
	Speaker Unit	1 unit
	Supplied Cable Length	3m
	Woofer unit	180mm
Surround Speaker	Enclosure Type (Bass Reflex/ Acoustic suspension/ Passive radiator/ others)	Bass Reflex
	Input Terminal (SCREW/ PUSH TYPE/ GOLDEN PLATED/PIG TAIL)	Push Type
	Rated impedance	3 ohms
	Speaker System	2 way
	Speaker Unit	2 unit
	Supplied Cable Length	5m
	Tweeter Unit	20mm
	Type (Tall boy, Micro satellite)	Desktop
	Woofer unit	80mm
	Supplied Accessories	
Remote Control	Model Name	RM-ADP092
	Type (Basic, Step up)	Step up

Wireless Rear Speaker	Auto Calibration Mic	Yes
	Batteries	Yes
	FM Antenna (Pig tail / T type)	Yes
	Quick Setup Guide	Yes
	Warranty Card	Yes
	Wireless Amplifier (5.8GHz)	Yes
	Wireless Surround Transmitter/ Receiver	Yes
	Supported Media	
Audio Format	AAC (.m4a)	Yes (BD, DVD, CD, USB)
	DTS	Yes (BD, DVD, CD, USB)
	LPCM (.wav)	Yes (BD, DVD, CD, USB)
	MP3 (.mp3)	Yes (BD, DVD, CD, USB)
	MP3 ID3 Tag unicode support	Yes
	MP3 ID3 Tag V1.1 Support	Yes
	MP3 ID3 Tag V2.0 Support with Text Info Only	Yes
	MPEG-2 Audio	Yes (BD, DVD, CD, USB)
	WMA Tags	Yes
	WMA9 Standard (.wma)	Yes (BD, DVD, CD, USB)
BDAV	BD-R	Yes (SL/DL)
	BD-RE	Yes (SL/DL)
BDMV	BD-R	Yes (SL/DL)
	BD-RE	Yes (SL/DL)
Hybrid Disc	BD/CD	Yes
	BD/DVD	Yes
	HDDVD/ DVD	Yes (DVD)
Mixed Disc	BDAV/BDMV	Yes (BDMV)

Photo Format	GIF (.gif)	Yes (BD, DVD, CD, USB)
	JPEG (.jpg, .jpeg)	Yes (BD, DVD, CD, USB)
	PNG (.png)	Yes (BD, DVD, CD, USB)
Supported Media	BD-Live	Yes
	BD-R/RE	Yes(SL/DL)
	BD-ROM	Yes(SL/DL)
	Bonus View	Yes
	CD (CD-DA)	Yes
	CD Graphics	Yes
	CD-R/-RW	Yes
	CD-Text	Yes
	DVD Camcorder 8cm DVD	Yes
	DVD+R	Yes
	DVD+R Double Layer	Yes
	DVD+RW	Yes
	DVD-R	Yes
	DVD-R Dual Layer	Yes
	DVD-R/-RW VR	Yes
	DVD-RW	Yes
	DVD-Text	Yes
DVD-Video	Yes	
External HDD (Read, Copy/ Move)	Yes(Read)	
File System (FAT32, NTFS, exFAT)	Yes(FAT32, NTFS)	
SA-CD (SA-CD/CD) Playback	Yes	
SACD-Text	Yes	
USB Memory	Yes	

Video Format	AVCHD Disc Format Folder	Yes	Video Output - DVD Upscaling	HDMI	Yes
	MPEG-1 Video/PS (.mpg, .mpeg, .m2ts, .mts)	Yes	Video Output - DVD - Video	HDMI	Yes
	MPEG-2 Video/PS, TS (.mpg, mpeg, .m2ts, .mts)	Yes	Video Features		
	MPEG-4 AVC (.mkv, .mp4, .m4v, .m2ts, .mts)	Yes	3D	IP Content Noise Reduction Pro	Yes
	MPEG-4 Simple Profile	Yes		2D -> 3D	Yes
	WMV9 (.wmv, .asf)	Yes		BD-ROM	Yes
	Xvid HD 1080	Yes		Photo	Yes
Video			Streaming	Yes	
BD	HD (24Hz) (24p True Cinema)	Yes	Video (from camcorder)	Yes	
	HD (60Hz)	Yes	Picture Upscale	Super Scaler (Precision CinemaHD upscale)	Yes
	HD 24Hz to 60Hz conversion	Yes		Up Scaler (4K)	Yes
	SD (60Hz)	Yes	Video Features	Deep Color	Yes (HDMI input: No)
DVD	DVD 24p output	Yes		Disc Drive	Yes
	NTSC/PAL (60Hz/50Hz)	Yes (NTSC)		Preset Picture mode Cinema	Yes(Theater room/Brighter room/Auto/Direct/Custom1/Custom2)
	TV Type Default Setting	Yes	x.v.Color	Yes (HDMI Input: No)	
Video Output - BD-ROM	HDMI	Yes	Wireless Amplifier		
Video Output - DVD R/RW BD R/RE non copy protected	HDMI	Yes	Wireless Amplifier (5.8GHz)	Wireless Amplifier	Yes

1. Requires NFC and Bluetooth® enabled device and possible downloadable NFC app. Check device's user manual for compatibility.
2. Broadband speed of at least 2.5 Mbps recommended (10 Mbps for HD). Content subject to change and may require fees. Wireless connectivity requires an 802.11 home network.
3. Requires 3D content, 1080p 3D HDTV, 3D glasses, 3D emitter, and HDMI™ cable (at least 10.2 Gbps).
4. Applications must be downloaded from the iTunes® or Android™ application store. Check Android market from your device for compatibility. Requires devices connected to the same wireless home network.
5. Requires Sony HomeShare™ compatible products and a home network.
6. Requires a home network with content stored on a DLNA® compliant PC or server, and HomeShare™ network speaker, dock, or Blu-ray Disc player or home theater system. See dlna.org for compatibility.
7. Simulated 3D image will vary based on source content.
8. Not all USB devices are supported. Please check Owner's Manual for compatibility.
9. Requires compatible HDTV and HDMI® cable—sold separately.
10. Requires devices connected to the same wireless home network.
11. TV SideView™ Application must be downloaded from the iTunes® or Google Play application store. Check Android market from your device for compatibility. Requires devices connected to the same wireless home network.
12. Socialize requires user to have Twitter or Facebook account setup on player and internet connectivity.
13. Gracenote® requires internet connection.

14. Not all products supported

15. 4K upscaling requires a 4K projector or 4K TV.

16. Requires a HDMI® cable-- sold separately

17. Socialize™ requires user to have Twitter® or Facebook™ account setup on player and internet connectivity.

18. Bluetooth® enabled device required. Check device's user manual for compatibility.

19. Requires HDMI® cable and LPCM capable source devices

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