

SONY

STR-DH770

7.2 Channel Home Theater AV Receiver

Immerse yourself in full 4K HDR video and 7.2 channel audio, plus Bluetooth® connectivity for easy wireless streaming from your favorite apps and devices. Enjoy true 4K quality through four HDMI inputs with HDCP 2.2 compatibility, as well as front surround sound technology. When it comes to impressive entertainment, everything starts here.



Bullets

- Exceptional, 7.2 Channel x 145W⁴ sound and build quality
- 4 HDMI Inputs / 1 Output with HDCP2.2 compatibility²
- Supports 4K 60p 4:4:4 / HDR for true 4K quality
- Front surround sound technology
- Bluetooth and NFC for easy wireless streaming¹
- USB connection for music playback³
- HD-Digital Cinema Sound for theater experience
- Quick speaker set up with automatic calibration
- DSD decoding thru HDMI²

Features

Exceptional sound and build quality

With 145 watts⁴ per channel and superb sound and build quality, the STR-DH770 is sure to please with movies, TV shows or music.

Full 4K HDR compatibility

All inputs and output are HDCP2.2 compatible and support 4K 60p 4:4:4 / HDR for true 4K quality.

Front surround sound technology

Enjoy surround sound effects using only two front speakers.

Bluetooth and NFC for easy wireless streaming

Stream and control your Bluetooth® audio experience with compatible music devices, smartphone, tablet, or computer and digital music players.¹

HD-Digital Cinema Sound for theater experience

Optimize your receiver settings to mimic movie theater sound characteristics. Front Height mode enables vocal height and 3D effects for improved effects positioning and added depth. Imagine as a helicopter descends from above and lands right in front of you – you'll hear the change in height as the effect unfolds on-screen.

USB connection for music playback

Convenient USB connectivity supports MP3, AAC, WMA, WAV 192k, FLAC 192k, ALAC, AIFF formats.³ Simply connect the compatible device to the receiver and enjoy.

Quick speaker set up with Digital Cinema Auto Calibration

Quickly and easily maximize your in-home theater experience via Digital Cinema Auto Calibration feature. During setup, place the included microphone where you will be seated and wait as the settings are automatically optimized based on the distance, placement of your speakers.

DSD decoding thru HDMI

Enjoy amazing Hi Res audio tracks, up to DSD quality via HDMI input.²

Specifications

Amplifier/Receiver		
Video Input	(for AUDIO Input)	1
	HDCP2.2 (Front/Rear)	4 (-/4)
	HDMI In	4 (front)
Video Output	Composite Monitor Out	1
	HDMI	1
Audio Input	Analog Audio In	4
	Coax.	1
	Optical In	1
Audio Output	Headphone Out	Yes (Gold)
	Pre Out (Subwoofer)	2
Input/Output Others	Bluetooth Rx	Yes (Bluetooth version 4.2)
	NFC	Yes
	USB Front(ver) / Rear(ver)	Yes (2.0) / -
Speaker Out	Bi-AMP	Yes
	Center	Yes
	Front A	Yes
	Front B	Yes
	Front High	Yes
	Surround	Yes
	Surround Back	Yes
Output Power	Center	145W (6ohms, 1kHz, 1ch driven THD 0.9%)
	Front	145W (6ohms, 1kHz, 1ch driven THD 0.9%) / 105W + 105W (6ohms, 1kHz, 2ch driven THD 1%) / 90W + 90W (6ohms, 20-20kHz, 2ch driven THD 0.09%)
	Number of amp. channels	7ch
	Speaker Impedance	6-16ohms
	Surround	145W (6ohms, 1kHz, 1ch driven THD 0.9%)
	Surround Back	145W (6ohms, 1kHz, 1ch driven THD 0.9%)
Audio Features	A/V SYNC	Yes (Fixed)
	A/V Sync Time/Sampling Frequency	60msec
	Advanced Auto Volume	Yes
	Night Mode	Yes
	OP processing	Yes
	Pure Direct	Yes
	Speaker Selector	A / B / A+B / Off
	Speaker Terminal Type	Screw (Ni)
DCAC Features	D.C.A.C. EX / Advanced D.C.A.C. / D.C.A.C.	D.C.A.C.
	Mic	Mono
Tone Control	Front (Bass/Treble)	Yes

Sound Field	Front Surround	Yes
	2ch	Yes (stereo)
	Hall (Large Hall)	Yes
	HD-D.C.S.	Yes
	Headphone 2ch	Yes
	Jazz Club	Yes
	Live Concert	Yes
	Multi Stereo	Yes (Multi Ch Stereo)
	Neo:6 Cinema	Yes
	Neo:6 Music	Yes
	PLII Movie	Yes
	PLII Music	Yes
	PLIIX Movie	Yes
	PLIIX Music	Yes
	Sports	Yes
	Stadium	Yes
Tuner	Auto Tuning	Yes
	Direct Tuning	Yes
	FM/AM	Yes / -
	Preset Channel (FM/AM)	30
	Station Name	Yes
HDMI		
Decoding Formats	Dolby Digital EX / Dolby Digital	Yes / Yes
	Dolby Dual Mono	Yes
	Dolby Prologic / II / IIX / IIZ	Yes / Yes / Yes / -
	Dolby TruHD/Dolby Digital Plus	Yes / Yes
	DSD	Yes
	DTS / DTS-ES (Matrix6.1 / Discrete6.1)	Yes / Yes
	DTS 96/24	Yes
	DTS HD MA / DTS HD HR	Yes / Yes
	LPCM	Yes (192kHz/24bit / Up to 7.1ch)
Video Features	3D over HDMI	Yes
	HDMI Video Output capability	4K/60p, 1080p, 1080/24pDeep Color (up to 36 bit)Triluminous Color (xvYCC)
Audio Features	Audio Return Channel	Yes
	S-Select	Yes
Others	Audio Widget	Yes
	BRAVIA@ SYNC™ (CEC Control)	Yes (One-Touch Play, System Audio Control, System Power Off)
	Pass Through	Yes
USB Type A		
USB Mass Storage	Interface	2.0
	Music Decoding Formats	(MP3).mp3, (AAC).m4a (WMA9 Standard).wma, (LPCM).wav
Walkman Connectivity	Music/Video/Photo	Yes / - / - (Only used as mass storage)
Network Features		
Mobile Application	Mobile Application	SongPal
Other		

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General	Auto Standby	Yes
	GUI	Yes w/GUI Blending
	GUI Language	English, German, Spanish, French
	iPod Browsing with System (via USB)	iPhone 6s Plus; iPhone 6s; iPhone 6 Plus; iPhone 6; iPhone 5s; iPhone 5c; iPhone 5; iPod touch (5th and 6th generation)
	Pin Jack	Nickel
	Power Requirement	120 V 60 Hz
	Sleep Timer	Up to 2 hours
	Update Capability	USB
Accessories		
Accessories	Supplied Accessories	Quick Setup Guide Instruction Manual Help Guide
Weight and Measurements		
Weight and Measurements	Carton Dimensions (WxHxD mm)	496 x 211 x 396 mm 19.528 x 8.307 x 15.591 inches
	Carton Weight (kg)	10 kgs. (22.046 lbs) (gross)
	Receiver Dimension (WxHxD inches)	430 x 156 x 329.4 mm 17 x 6 1/4 x 13 inches
	Receiver Weight (pound)	7.8 kgs (17 lbs. 4 oz.)

1. Interoperability and compatibility among Bluetooth® devices vary

2. Requires HDMI® cable sold separately.

3. Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.

4. 145 watts per channel - Measurements at 6ohms, 1kHz, 1ch driven THD 0.9%

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