

# BDS 770

**harman/kardon®**  
by HARMAN

5.1-channel integrated home theatre system featuring a 3-D Blu-ray Disc™ receiver with Dolby® TrueHD, DTS-HD Master Audio™ surround-sound decoding and HDMI® inputs

Specifications



## ■ BDS 770

If you want that true 3-D movie-theatre experience from a system that won't take up a lot of room, look no further than the BDS 770. This integrated system offers full-size performance in a space-saving form styled to complement any décor. From 3-D movies to digital files playable through the USB port, the 3-D Blu-ray Disc™ receiver enables picture-perfect viewing, while four satellite speakers, one centre speaker and a powered subwoofer guarantee true 5.1-channel movie surround sound the way it was meant to be heard.

## ■ Highlights

- Complete, integrated home theatre audio system
- The performance of separate components with the ease of use of a single, integrated system
- Compact, stylish design
- Plays 3-D sources
- BD-Live™ interactivity
- Integrated Blu-ray Disc player, DVD/CD player and FM tuner
- HDMI® v.1.4a inputs with 3-D support and Deep Colour
- HDMI output with Audio Return Channel
- Front-panel USB port for audio, video and image playback
- Dolby® TrueHD and DTS-HD Master Audio™ decoding
- The Bridge IIIP-compatible with iPod and iPhone
- EzSet/EQ™ auto calibration
- Energy-saving subwoofer trigger output
- Component video input
- Convenient learning remote control
- Intuitive on-screen menu
- Dolby® Virtual Speaker technology
- Full-colour and multi-language on-screen menus

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## ■ Key Features

- HDMI® v.1.4a with 3-D and Audio Return Channel: Delivers digital video and audio at the highest quality level (up to 1080p)
- Digital amplifier technology: Delivers high power from a small package that uses less energy and generates less heat
- Four identical two-way satellite speakers: Maintain consistent sound from speaker to speaker, making moving sounds clearer and more realistic, even at higher volumes
- Dedicated, two-way midrange centre speaker: Voice-matched to the satellite speakers for clear dialogue even at higher volumes
- Compact powered subwoofer: Downward-firing to extend and enhance the bass response
- Extensive connectivity: Three HDMI v.1.4a inputs, three digital audio inputs and two analogue inputs make it easy to connect other audio/video components to your BDS system; there's even a component video connection ideal for game consoles
- The Bridge III P-compatible with iPod/iPhone: System connects to iPod and iPhone via Harman Kardon The Bridge III P dock (not included).
- EzSet/EQ auto calibration: Automatically tailors individual speaker volume levels to specific room conditions
- Heavy-duty, gold-plated binding posts: Benefit from ultra-secure speaker connections and compatibility with a variety of speaker wire
- BD-Live™ connection: Connect to your home network, and experience next-generation interactive content through BD-Live™ technology
- DivX Certified® to play DivX® video up to HD 1080p, including premium content
- Playlist function: Automatically recalls your favourite files stored on USB or CD-R discs, with minimal button pushing
- Dot-matrix information display: Delivers status messages and allows you to listen to music on the BDS system – without having to turn on the TV
- Cover-art display function: See album cover and artist info while playing audio files with ID3 tags played from USB devices
- Subwoofer trigger: When user turns system on or off, the subwoofer automatically turns on or off
- Screen-saver function: Prevents image burn-in on CRT and plasma displays
- Detachable IEC power cord: Simplify installation by running the power cord to the installation site before installing the unit
- Upgradable firmware: Get system upgrades via the on-screen display to keep your receiver up to date
- Headphone jack: Enables private listening when you connect stereo headphones directly to the BDS system
- Speaker wall-mount hardware and all cables included

## ■ Specifications

### BDS 570 Receiver

#### Audio Section

- Continuous average power, stereo mode: 65 watts per channel, 20Hz – 20kHz, @ <0.1% THD, both channels driven into 6 ohms
- Multichannel power: 65 watts per channel, 20Hz–20kHz, @ <0.1% THD, all channels driven into 6 ohms
- Input sensitivity/impedance (line inputs): 250mV/46k ohms
- Signal-to-noise ratio (IHF-A): –90dB
- Frequency response @ 1W (±0.5dB): 20Hz – 20kHz

#### FM Tuner Section

- Frequency range: 87.5MHz – 108.0MHz
- Usable sensitivity IHF: >14dBf
- Signal-to-noise ratio (mono/stereo): –60dB/–55dB

### Disc Player Section

- Supported disc formats: 127mm (5-inch) or 76mm (3-inch) BD-Video (single-layer or double-layer), DVD-Video, DVD+R/+RW, DVD-R/-RW, CDDA (CD digital audio), CD-R/RW, AVCHD discs
- Region code (BD/DVD): B/2 (EU)
- Audio formats: Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS® Digital, DTS-HD™ High Resolution Audio, DTS-HD Master Audio,™ PCM, WMA (DRM-free version only): WMA9, CBR @192kbps, VBR @ 355kbps, MP3: 32kbps – 320kbps bitrates, including variable-bitrate encoding
- Still-image format: JPEG
- Video signal system: PAL (EU)
- Frequency response: 20Hz – 20kHz ±0.5dB
- Signal-to-noise ratio: –90dB (A-weighted)
- Dynamic range: 90dB (16-bit)
- THD/1kHz: DVD/CD: 0.1%
- Wow & flutter: Below measurable limits

### Video Section

- Television format: NTSC or PAL (selectable)
- HDMI version: v.1.4a, with 3-D and 30/36-bit Deep Colour

### General

- Power requirement: 110 – 240V AC, 50/60Hz
- Power consumption: 110W maximum; <1W standby
- Dimensions (H x W x D): 102mm x 401mm x 260mm
- Weight: 6.5kg

### HKTS 9 Speaker System

- Frequency response: 45Hz – 20kHz (-6dB)

### SAT-TS7 Satellites

- Midrange transducer: 75mm (3") cone, video-shielded
- High-frequency transducer: 13mm (½") dome, video-shielded
- Nominal impedance: 8 ohms
- Recommended power: 10-80 watts
- Sensitivity (2.83V/1m): 86dB @ 1 watt/1 meter
- Dimensions (H x W x D): 167mm x 100mm x 92mm
- Weight: 0.6kg

### CEN-TS7 Center

- Midrange transducer: Two 75mm (3") cone, video-shielded
- High-frequency transducer: 19mm (¾") dome, video-shielded
- Nominal impedance: 8 ohms
- Recommended power: 10-120 watts
- Sensitivity (2.83V/1m): 86dB @ 1 watt/1 meter
- Dimensions (H x W x D): 102mm x 241mm x 92mm
- Weight: 1.0kg

### HKTS 210SUB Powered Subwoofer

- Low-frequency transducer: 200mm (8") cone
- Amplifier power: 200 watts RMS
- Enclosure type: Sealed
- Power requirement: 220V – 240V AC, 50Hz/60Hz (EU)
- Dimensions (H x W x D): 353mm x 267mm x 267mm; height measurement includes feet
- Weight: 9kg
- Finish: Gloss black

**HARMAN** HARMAN Consumer, Inc.  
8500 Balboa Boulevard, Northridge, CA 91329 USA

www.harmankardon.com

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