

BDS 270

harman/kardon®
by HARMAN

2.1-channel 3-D Blu-ray Disc™ receiver with USB port and HDMI® inputs

Specifications



■ BDS 270

Combining a 3-D Blu-ray Disc™ receiver with a powerful amplifier into one outstanding system, the BDS 270 is a sleek, modern A/V performer at the centre of your 3-D home theatre system. Experience the highest-resolution picture quality possible, while you and your audience become engrossed in a virtual surround-sound experience – from only two speakers. From 3-D Hollywood blockbusters to digital files playable through the USB port, the BDS 270 reads a wide range of digital entertainment sources, including DVD, CD-R and MP3 formats. As a bonus, the BDS 270 even has an intuitive on-screen menu to help get your system up and running with the greatest of ease.

■ Highlights

- The perfect partner for any two-channel loudspeaker 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
- 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
- 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 IIP-compatible for iPod/iPhone: System connects to iPod and iPhone via Harman Kardon The Bridge IIP dock (not included)
- 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
- 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

■ Specifications

Audio Section

- Continuous average power, stereo mode: 65 watts per channel, 20Hz – 20kHz, @ <0.1% THD, both 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
- Slew rate: 40V/µsec

FM Tuner Section

- Frequency range: 87.5MHz – 108.0MHz
- Usable sensitivity IHF: >14dBf
- Signal-to-noise ratio (mono/stereo): –60dB/–55dB
- Distortion mono/stereo: 0.3%/0.5%
- Stereo separation: –45dB @ 1kHz
- Image rejection: –70dB
- IF rejection: –80dB

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 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: or 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: 6.4kg

Depth measurement does not include terminal connections.
Height measurement includes feet and chassis.

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