BDS 635 Home Theater System

. 1-CHANNEL, 350-WATT, 4K UPSCALING 3D BLU-RAY DISC™ SYSTEM WITH WI-FI® AND BLUETOOTH® TECHNOLOGY



4K home theater performance that surpasses your expectations, not your budget.

The new BDS 635 from Harman Kardon is a complete 5.1-channel, 350watt, 4K upscaling 3D Blu-ray Disc[™] System with Wi-Fi[®] and Bluetooth[®] technology. Bringing you award-winning Harman Kardon design and performance in a sleekly integrated 5.1-channel audio system, it also keeps you in sync with today's wireless streaming technology. Upscale your Blu-Ray Discs to 4K resolution for your UHD TV and stream music via Bluetooth and Wi-Fi or from built-in apps like YouTube. Linking it to your Harman Kardon Wireless HD Audio System is easy – opt for the Harman Kardon Adapt and have your music fill every room.

Highlights

- Five 50-watt amplifier channels
- ► Space-saving, 100-watt subwoofer
- ► Fully integrated 4K upscaling 3D Blu-Ray home theatre system
- Bluetooth[®] Wi-Fi[®] and DLNA 1.5 technology
- Easy access to online services
- Two HDMI inputs with 3D, Audio Return Channel (ARC)
- ► Front-panel USB port
- Dolby TrueHD and DTS-HD Master Digital Surround decoding
- Built-in FM tuner with 30 presets and vTuner Internet Radio
- ► High definition user interface
- Remote apps for compatible iOS and Android smartphones and tablets
- Optional Multi-Room Wireless with Harman Kardon Adapt

Bluetooth

Five 50-watt amplifier channels

The BDS 635's five amplifiers, rated at 50 watts per channel, power the loudspeakers, which feature dual, voice-matched midrange drivers and dome tweeters for consistent sound. This amplifier-speaker combination dramatically improves the clarity and realism of directional sounds, even at high listening levels.

Space-saving, 100-watt subwoofer

Unlike conventional, front-firing subwoofers, the BDS 635's 100watt, 8-inch (200mm) sub fires downward, interacting with the floor for enhanced bass response. Volume, phase and bassboost controls make it easy to synchronize bass output with the satellites and then fine-tune the system's performance.

Fully integrated 4K upscaling 3D Blu-Ray home theatre system

The BDS 635 is an all-in-one entertainment solution featuring two matching loudspeakers and a downward-firing, 100-watt subwoofer. It contains everything you need for great video and surround sound from virtually any movie or music source, combining the performance of separate components with the ease of use of a single, fully integrated home theater audio system. Furthermore, if you have a UHD Television, the BDS 635 can upscale your Blu-Ray Discs to 4K resolution and optimize your viewing experience.

Bluetooth® Wi-Fi® and DLNA 1.5 technology

The BDS 635 streams audio from virtually any portable device via integrated Bluetooth[®] and Wi-Fi[®] technology with MultiConnect, enabling connectivity to almost any tablet, smartphone or laptop. With MultiConnect, there's no need to disconnect one device between streaming from a second. The BDS 635 is also compliant with DLNA 1.5 for music, photos and video, providing multiple options for delivering content over your home network.

Easy access to online services

Full network connections provide quick access to your favorite online content from built-in apps that includes YouTube™ among others (where available).

Two HDMI inputs with 3D, Audio Return Channel (ARC)

Two HDMI inputs with 3D and 30/36-bit Deep Color deliver full, high-definition digital video at resolutions up to 1080p with full-fidelity audio through a single cable. Experience no loss of video or audio quality from format conversion – just full-impact Hollywood excitement as its creators meant for you to experience it. You can send sound from your TV to the BDS 635 without extra cables using HDMI Audio Return Channel (ARC).

wireless connection. Simply connect a USB stick to play back a full complement of video and image formats from compatible USB drives, including MPEG-1, MPEG-2, MP3, WMA and JPEG.

Dolby TrueHD and DTS-HD Master Digital Surround decoding

High-resolution audio to match the digital-video quality of Blu-ray Disc[™] formats will unlock the full potential of movie soundtracks formatted with Dolby TrueHD and DTS Digital Surround decoding. Regardless of mode selected, you'll applaud the exceptional audio quality realized with BDS 635 – as you make the most of your entire system.

Built-in FM tuner with 30 presets and vTuner Internet Radio

The BDS 635 broadcasts all your favorite FM radio stations as it displays what you're listening to from its elegant front-panel display. Save your favorite stations to its 30 presets or use the auto-preset function to find and save all available stations. Enjoy internet radio on your home theater with ease using the built-in vTuner application.

High definition user interface

The BDS 635 comes equipped with a smart new user interface, optimizing your experience while simplifying the process of set-up and content access. A music system built into the home screen provides instant control over your audio, displaying album artwork and metadata during playback. A high-resolution display on the BDS 635's front panel provides instant access to content without turning on your TV or accessing the remote.

Remote apps for compatible iOS and Android smartphones and tablets

The Harman Kardon Remote app, available from the iTunes App Store for iOS[®] devices and the Google[™] Play service for compatible Android products, extends the functionality of your system by connecting with your compatible smartphone or tablet to drive the BDS 635 – without needing to pick up the remote. It's also the perfect tool to organize and play back your music from your mobile device and home network.

Optional Multi-Room Wireless with Harman Kardon Adapt

If you have Harman Kardon wireless speakers such as the Omni 10 or Omni 20, getting your music to follow you around your home is easy. A Harman Kardon Adapt is just the add-on you need – connect it to the BDS direct audio output and link up your home theater with your Harman Kardon Wireless HD Audio System instantly.

Front-panel USB port

A front-facing USB port invites you to browse photos, music and movies directly without the need of an external adapter or a

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What's in the Box

- 1 Harman Kardon BDS 535
- 1 HKTS 635 loudspeaker system
- 1 Remote Control with Batteries
- 1 FM radio antenna
- 2 wireless network antennas
- 1 6' (1.8m) region-specific IEC power cord
- 1 3' (0.9m) HDMI cable
- 5 Speaker cables
- 1 Subwoofer cable
- 5 Satellite Speaker Wall-Mount Brackets

Technical Specifications

Physical Connection Section

- HDMI Inputs: 2
- HDMI Outputs: 1 (features HDMI ARC)
- Digital Audio inputs: 2
- Analog Audio inputs: 2
- USB Input: 2
- Digital Audio Outputs: 1
- Analog Audio Outputs: 1

Audio Section

- Total System Power: 350 Watts
- Continuous average power, stereo mode: 50 Watts per channel, 20Hz 20kHz, @<1% THD, both channels driven into 8 ohms
- Subwoofer Power: 100 Watts
- Signal-to-noise ratio (IHF-A): -90dB
- Frequency response @ 1W(±0.5dB): 20Hz 20kHz

FM tuner Section

- Frequency range: 87.5MHz 108.0MHz (US and EU)
- Usable sensitivity IHF: >14dBf
- Distortion (mono/stereo): 0.3%/0.5%

Disc Player Section

- Supported disc formats: 5-inch (12cm) or 3-inch (8cm) BD-Video (single-layer or double-layer), DVD-Video, DVD+R/+RW, DVD-R/-RW, CDDA (CD audio), CD-R/RW discs
- Video Upscaling: 4K UHD
- Audio Formats: Dolby® Digital, Dolby® Digital Plus, Dolby® TrueHD, DTS Digital® Surround, DTS-HD High Resolution, DTS-HD Master Audio, PCM, WMA, WAV, AAC, MP3, FLAC
- Still-image format: JPEG
- Video signal system: PAL
- 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: PAL
- HDMI[™] version: 1.4b With 3-D and 30/36-bit Deep Color

General Specifications

- Power requirement: 101 240V AC, 50/60Hz
- Power consumption: <0.5W standby, 90W maximum
- Source Unit Dimensions (L x W x H): 400mm (L) x 301mm (W) x 80mm (H)
- Source Unit Weight: 3.5kg
- Satellite Dimensions: 92mm (L) x 100mm (W) x 167mm (H)
- Satellite Weight: 0.7kg
- Subwoofer Dimensions: 267mm (L) x 267mm (W) x 353mm (H)
- Subwoofer Weight: 7kg



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