

SB 30

harman/kardon®
by HARMAN

Complete home theatre sound system featuring exclusive HARMAN Wave surround-sound technology and Dolby® Volume with a 100-watt powered wireless subwoofer

Specifications



■ Harman Kardon® SB 30

Home theatre installations typically involve five loudspeakers, a subwoofer or two, and lots of speaker wire. Not every room can accommodate all that stuff – and not everyone wants to live with it. As a far simpler, more elegant solution, the Harman Kardon® SB 30 home theatre soundbar system offers a single wireless subwoofer combined with an extremely advanced loudspeaker that connects directly to your TV, DVD, Blu-ray Disc™ player or game console. Where the SB 30 primarily differs from its predecessors is in terms of its ultra-new and exclusive HARMAN Wave surround-mode technology – which ultimately delivers a compelling surround-sound experience from 13 transducers fed by 11 amplified channels. A classic overachiever, the sleek SB 30 soundbar exceeds expectations, delivering immersive, peak-performance sound for your films, TV shows and games. All from a system you barely know is there.

■ Highlights

- Complete, all-in-one home theatre speaker system
- Stylish, sleek soundbar speaker
- Full 5.1 surround-sound experience from just one loudspeaker, no matter the shape and size of the room (exclusive to HARMAN)
- Wireless subwoofer
- Exclusive HARMAN Wave surround mode
- User-adjustable surround energy function
- Dolby® Volume
- Optical/coaxial digital inputs and analogue connections
- IR remote control
- Magnetically shielded speakers in the soundbar
- Dual-position EQ switch
- Down-firing bass-reflex subwoofer enclosure
- Automatic turn-on
- Subwoofer volume, crossover and phase controls
- Wireless code switches
- Wall-mounting hardware for soundbar

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■ Key Specifications

SB 30 System

- Frequency response: 40Hz – 20kHz

SB 30 CNTR Soundbar

- Low-frequency transducers: 6 x 50mm (2") HARMAN Warrior transducers, video-shielded
- High-frequency transducers: 7 x 25mm (1") HARMAN CMMD® Lite tweeter domes, video-shielded
- Amplifier power: 40 watts x 4; 10 watts x 7
- Power requirement: 220V – 240V AC, 50Hz (EU)
- Power consumption: <0.5W (standby); 230W (maximum)
- Dimensions (H x W x D): 100mm x 1160mm x 80mm
- Weight: 3.8kg

SB 30 Subwoofer

- Low-frequency transducer: 200mm (8") down-firing cone
- Amplifier power: 100 watts
- Frequency response: 40Hz – 160Hz
- Controls: Volume, phase
- Enclosure type: Sealed
- Power requirement: 230V, 50Hz/60Hz (EU)
- Power consumption: <0.5W (standby); 230W (maximum)
- Dimensions (H x W x D): 353mm x 267mm x 267mm
- Weight: 8.7kg

■ Features

Power

- A 230-watt soundbar with 6 x HARMAN Warrior transducers and 7 x HARMAN CMMD Lite tweeters
- A 100-watt wireless powered subwoofer with a 200mm (8") driver
- Eleven individual amplifier channels for unprecedented power

Surround-Sound Processing

- Exclusive HARMAN Wave surround-mode technology uses extremely advanced digital signal processing (Triple DSP) to deliver a realistic surround-sound experience to multiple listeners, no matter the shape and size of the room
- Virtual mode that works with stereo and multichannel sources; this configuration enlarges the sound field, the apparent source width and the depth of the perceived soundstage
- Stereo mode with equalization and filtering in the digital domain for a very coherent, smooth uniform sound field, independent of listening angle

Connectivity

- Stereo audio cable to connect the soundbar to your TV is included
- One coaxial digital input to connect the SB 30 to your TV, DVD player or cable/satellite tuner's coaxial digital output
- One optical digital input to connect the SB 30 to your TV, DVD player or cable/satellite tuner's optical output (cable included)
- One analogue input to connect the SB 30 to your TV, DVD player or cable/satellite tuner's stereo analogue output (cable included)
- Magnetically shielded speakers in the soundbar allow you to put the soundbar underneath any type of TV without causing picture interference

Ease of Use

- Dolby® Volume helps you maintain the same volume level – no matter what you're watching, be it a film, TV show or TV commercial
- User-adjustable surround energy function for the wave modes gives the listener control in three separate listening environments: small, medium or large rooms
- An included IR remote conveniently allows you to control all soundbar functionality
- Wireless subwoofer allows for numerous placement options, since it does not connect physically to the soundbar speaker
- Automatic turn-on circuit conveniently switches from 'standby' to 'on' when a new audio signal is present – saving you energy
- Dual-position EQ switch lets you account for the soundbar – be it in a wall-mounted or tabletop-mounted situation – so you can generate the most natural-sounding bass performance
- Adjustable subwoofer crossover lets you achieve a smooth transition of bass between subwoofer and soundbar in a variety of rooms or locations
- Phase switch lets you tailor bass performance to your listening environment and personal taste
- Subwoofer level control lets you achieve the best balance between soundbar and subwoofer, no matter what room you're in
- Wireless code switches let you change RF channels to avoid interference with other wireless devices
- Wall-mounting hardware (included) makes it easy for you to mount the soundbar next to – or underneath – your flat-screen TV
- Dolby digital decoding
- DTS® decoding

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