

# SB 16

2.1-channel active soundbar speaker system

harman/kardon®  
by HARMAN

Specifications



## ■ harman kardon® SB 16

Home theatre installations typically involve five loudspeakers, a subwoofer or two, and lots and lots of speaker wire. Not every room can accommodate all that stuff, and not every homeowner wants to live with it. The harman kardon® home cinema soundbar system offers an elegant and far simpler alternative: a single amplified loudspeaker unit connected directly to your television, DVD player or game console, and a single wireless subwoofer that you may place anywhere in the room. Offering traditional stereo playback or realistic 3-D surround-sound processing, the SB 16 delivers true harman kardon performance with the absolute minimum number of components, and with no wires in (or out of) sight.

## ■ Highlights

- Superb sonic performance
- Elegant design
- Surround-sound experience from just one loudspeaker
- 100W wireless, powered 10" (250mm) subwoofer
- Two-way left and right soundbar speakers with dual midrange drivers
- Video shielded
- Wall brackets

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## ■ Key Features

### Audio

- Soundbar Includes two-way, dual-driver left and right soundbar speaker modules, each with two 3" (75mm) midrange drivers and a 3/4" (19mm)-dome tweeter, video-shielded
- Wireless, 100-watt, powered subwoofer with a 10" (250mm) driver in a ported enclosure
- Soundbar amplifier power: 25W x 2 into 8 ohms, 20Hz – 20kHz, at <0.07% THD, with both channels driven simultaneously

### Surround Processing

- 3-D Virtual Speaker surround mode that creates a complete surround-sound experience without any extra speakers or wires
- Two-channel stereo mode for traditional stereo playback

### Connectivity

- One stereo analogue-audio input to connect the SB 16's stereo analogue outputs to your TV, DVD player or cable/satellite tuner
- One coaxial digital input to connect the SB 16's digital output of your TV, DVD player or cable/satellite tuner
- One optical digital input to connect the SB 16's optical output of your TV, DVD player or cable/satellite tuner

### Ease of Use

- Programmable soundbar that can obey your TV remote's volume, power and source commands, enabling a single remote to control your whole home theatre system
- Wireless subwoofer that you can place anywhere in your room without loudspeaker wires
- Auto turn-on circuit automatically switches the subwoofer from standby to on when an audio signal is present
- EQ switch lets you adjust the soundbar's bass for wall mounting or table mounting to deliver the most natural-sounding bass performance in any installation
- Trim switch lets you adjust the soundbar's input sensitivity so that it will work with a variety of TVs with different audio-signal output levels
- Adjustable subwoofer crossover lets you achieve a smooth transition of bass between the subwoofer and the soundbar for a variety of different rooms and subwoofer locations
- Phase switch lets you fine-tune bass performance for your listening environment and taste
- Subwoofer level control lets you achieve the best balance between the subwoofer and soundbar for a variety of different rooms
- Hardware (included) that makes it easy to mount the soundbar on the wall along with your flat-panel TV
- All of the cables included to connect the soundbar to your TV, DVD player or cable/satellite tuner
- Available in 120V and 230V versions

## ■ Specifications

- Soundbar speakers: Two x 3" (75mm) cone midrange speakers and one x 3/4" (19mm) dome tweeter per channel
- Soundbar amplifier power: 2 x 25W
- Wireless subwoofer amplifier power: 100 watts
- System frequency response: 50Hz – 20kHz
- Dimensions (H x W x D) and weight – centre: 4-5/16" x 36-1/4" x 3-1/2" (110mm x 920mm x 89mm); 8 lb (3.6kg)  
subwoofer: 18-7/8" x 13-3/8" x 13-3/8" (480mm x 380mm x 380mm); 33 lb (15.0kg)