

# Klipsch Icon<sup>®</sup> SB 1



## THE FIRST SOUNDBAR WITH THE BENEFITS OF HORN-LOADED TECHNOLOGY

A soundbar should be more than just a larger and louder version of the diminutive TV speakers it is replacing. Another primary function should be to increase sonic details, especially in the midrange frequency area and above, in order to significantly improve dialogue clarity that is extremely lacking with most of today's flat panel TV's. The Klipsch Icon<sup>®</sup> SB 1 addresses this need with a proven technology consistently refined over Klipsch's legendary 65 years plus loudspeaker experience: horn-loading.

## TWO-WAY DRIVER DESIGN COMPARABLE TO A REFINED LOUDSPEAKER

Comparable to the TV speakers they are trying to replace, many soundbars today use only a single, "full range" driver to attempt to reproduce all high and midrange frequencies. To improve on this, the Klipsch Icon<sup>®</sup> SB 1 utilizes a separate tweeter and midbass driver for each channel. Then, unlike any other design, the tweeter is "horn-loaded" to both reduce distortion and to increase sound dispersion more directly to the overall listening area. Reducing distortion increases sound detail while controlling dispersion sends more sound to the principal listening area for greater accuracy and openness.

## A WIRELESS SUBWOOFER

Many soundbar systems have subwoofers constructed of inadequate particle board or, even worse, plastic. A real subwoofer, such as one found in an exceptional home theater system, is built as solid as possible in order that deeper bass frequencies are more precise and lacking resonance from a poorly constructed cabinet. The Klipsch Icon<sup>®</sup> SB 1 subwoofer uses a solid MDF cabinet similar to ones used for home theater applications, with an advanced slot-port design to further brace the cabinet and add defined bass you can actually feel. The sophisticated, 2.4 GHz technology automatically connects the soundbar and subwoofer together wirelessly.

## EASY CONNECTION AND SETUP WITH DOLBY<sup>®</sup> DIGITAL DECODING

The Klipsch Icon<sup>®</sup> SB 1 is designed to quickly connect to most TV's using either a digital optical connection (preferred) or an analog hookup. Using the digital optical connection, the built-in Dolby Digital decoder accepts sound from both the TV and any device (such as a DVD or BluRay player) hooked up to it. If your TV lacks a digital optical connection there is also an analog input on the soundbar. Once connection to your TV is made, you just plug the soundbar into a standard electrical outlet and turn it on.

## BASIC FUNCTIONS EASILY PROGRAM TO YOUR EXISTING REMOTE

You can program the Klipsch Icon<sup>®</sup> SB 1's Volume Up and Down and Mute functions into your existing TV remote for further ease-of-operation. You also have the option of controlling all functions of the system with the included remote control.

## 3-D SURROUND MODE

The Klipsch Icon<sup>®</sup> SB 1 includes a 3-D Surround Mode designed to simulate the effect of a surround sound system. To turn on, simply push the 3-D button on the included remote and the soundbar will show a white light indicating the feature is on. To turn off, push the 3-D button again and the white light will turn off, along with the feature. This effect will work at multiple listening positions in your room.

## SOUNDBAR PLACEMENT/WALL-MOUNT FLEXIBILITY

The soundbar rests on its own feet on a shelf or stand or can be wall-mounted using the included mounting template. The minimal 3" (7.6cm) soundbar depth aesthetically matches either a wall-mounted or stand-placed TV set.

SPECIFICATIONS	KLIPSCH ICON <sup>®</sup> SB 1
System Type	2-way soundbar with 10" (25.4cm) wireless subwoofer
Max. Load Weight (lbs.)	Soundbar: 7 lbs/3.4 kg Subwoofer 25 lbs/11.3 kg
Frequency Response	33Hz to 20KHz +/-3-DB
Mounting Options	Two built-in keyhole mounts for wall-mounting
Inputs	1 Optical input, 1 Dual RCA input
Included	One pair of rubber feet, one wall-mounting template, one credit card style remote, one 4.9ft (1.5m) digital optical cable, one 4.9ft (1.5m) dual RCA cable
Tweeter	Two .78" (20mm) soft dome compression drivers mated to dual 90° x 90° Tractrix <sup>®</sup> Horns
Midrange	Four 3" (7.6cm) IMG drivers
Overall Dimensions	Soundbar: 4.4" (11.2cm)H x 40"(101.6cm)W x 3"(7.6cm)D Subwoofer: 14.5"(36.8cm)H x 9"(22.9cm) W x 18"(45.7cm) D
Subwoofer	One 10"(25.4cm) side-firing fiber composite cone/ported enclosure
Product Finish	Soundbar: Satin Black Subwoofer: Matte Black Vinyl
Power Handling	250 watts peak