



and Airport Express.

Direct connection to Apple TV





Technical details and behind the scenes

Special Soundtrack System Features and Why They're Important

2.1 channels of sound ... a room-filling experience. The two full-range driver complements in the soundbar are physically separated into two channels. Three drivers make up the right channel of the soundbar with three more on the left. This separation ensures that sound from both channels travels widely and deeply throughout the room. Stereo imaging is immaculate. Superb reproduction of the original live event or original recording session. If in a live performance cellos were to the left, violas spread across the front, drums in the back, then that's where you'll hear them. Sound will follow the live performers as they travel across the stage. In a movie, as special effects fly in, you'll find yourself ducking your head.

Paradigm's DSP signal processing design uses sophisticated mathematical algorithms to shape frequency response so that even when the system is playing at loud levels, sound is clear, musical and authentic.

About the Drivers

Bass/Midrange

2 x 4-1/2" bass/midrange woofers: Mineral-filled polypropylene. This material delivers a superb low-mass, high-stiffness ratio. The benefits of this? Excellent reproduction in the higher midrange and fast transient response (explosions, etc.). The material is also an effective damper for distortion as the woofers move back and forth.

2 x 4" passive radiators: Constructed of a mineral-filled polypropylene, the dual radiators extend the speaker's range in the lower bass frequencies.

2 x 1" high-frequency ferro-fluid cooled dome tweeters:

Pure-aluminum dome tweeters are a rarity at this price. Fluid cooling the voice coil improves power handling which improves the accuracy, purity and range of the high-frequencies.

Compact Low-Profile Sub with Dual Ports

8" laminated polypropylene cone driver with a 1-1/2" high-temperature aluminum-wire voice coil. Dual ports ensure even, articulate, well-timed bass performance. Oversized ports and driver are arranged in a perpendicular array to achieve the low-profile design. Wired option for subwoofer is also available, cable not included. If desired, the sub will fit into a standard A/V cabinet.

Proprietary Class-D Amplification

The Class-D amplification delivers 2 x 25 watts of RMS power and 2 x 50 watts peak power from the soundbar. The amplified sub delivers 100 watts of RMS power and 250 watts peak power.

HOT TIPS

Pair the soundbar with our BD 1 for Bluetooth media streaming from your smart phone, tablet or laptop.

Low-profile sub!

Put the sub where it looks best because it sounds best wherever you put it.



Technical Specifications

Soundbar

Design

2 isolated, identical channels for Left and Right. Left Channel: 2-driver, 2-way plus single passive radiator. Right Channel: 2-driver, 2-way plus single passive radiator. Molded ABS enclosure with matte finish.

Crossover

3rd-order electro-acoustic at 2.4 kHz.

High-Frequency Driver (per channel)

1 x 25-mm (1 in) S-PAL™ satin-anodized pure-aluminum dome tweeter.

Bass / Midrange Driver (per channel)

1 x 102-mm (4") mineral-filled polypropylene cone, 37-mm (1-1/2") voice coil.

Low-Profile Passive Radiator (per channel)

1 x 102-mm (4") mineral-filled polypropylene.

Low-Frequency Extension*

105 Hz (DIN)

Frequency Response (on-wall mount)

On-Axis ±2 dB 140 Hz - 20 kHz 30° Off-Axis ±2 dB 140 Hz - 20 kHz

Total System Frequency Response

40 Hz - 20 kHz

Sensitivity - Room / Anechoic

88 dB / 85 dB

Inputs

Fibre-optical digital; RCA to RCA; auxilliary

H x **W** x **D** (including snap-in feet) 5-5/16 in x 36-3/8 in x 2-15/16 in 13.5 cm x 92.3 cm x 7.3 cm

Weight (unpacked with feet)

7.4 lb / 3.4 kg

Finish

Black

Accessories (included)

Snap-in stability feet and screws

Wireless Subwoofer (with wired option)

Subwoofer Design

Single driver, bass-reflex design. Ports are arranged perpendicularly to achieve the low-profile design. Built-in amplifier. Molded ABS enclosure with matte finish.

Bass Driver

210-mm (8 in) reinforced mineral-filled polypropylene cone, 38-mm (1-1/2 in) voice-coil.

Low-Frequency Extension*

40 Hz (DIN)

Subwoofer Cut-Off Frequency

130 Hz fixed

H x W x D (cradle adds 3/4 in / 1.90 cm to height)**
14-3/16 in x 18-5/16 in x 6-5/16 in
36.0 cm x 46.4 cm x 16.0 cm

Weight (unpacked, stand adds 0.70 lb / .32kg) 12.5 lb / 5.7 kg

Finish

Black

Accessories (included)

Feet and screws

Total System Amplifier Power

Soundbar

2 x 25 watts of RMS power and 2 x 50 watts peak power.

Subwoofer

100 watts of RMS power and 250 watts peak power.

*DIN 45 500. Indicates -3 dB in a typical listening room. **Feet add 1 in / 2.5 cm to height in horizontal position.

No matter **who** you are or **where** you live, **what** you like or what **you do**, we **want** to be

The Official Sound of **YOU**™

