

# soundscape™

System | 5.1 Powered Soundbar



- Dedicated Music Mode
- Dedicated Movie Mode
- Paradigm Virtual Surround
- LFE Sub Channel
- Dolby Digital
- Bluetooth with aptX coding
- Remote and Top-Panel Controls
- Wireless Subwoofer Receiver (*optional use*)



## Paradigm®

The Official Sound of YOU™

**Soundscape: Landscaping** with sound. Ideal for flat panels **50"** and up. 7 high-performance drivers deliver an **engaging surround-sound experience. 7 x 50 watts** Peak Power. **Digital optical & analog stereo** inputs for direct hook-up of Blu-ray, DVD/CD player, gaming console, satellite receiver or other external source. **DSP-based amplifier design.**

#### **What makes Soundscape a standout product?**

Paradigm award-winning sound quality! It's a giant sonic step above *anything* available at the big box stores. Paradigm engineering delivers four beautifully designed 4-1/2" composite cone woofers that serve up deliciously deep bass. Our own Digital Signal Processing platform makes sure every note of that bass is clean and musical. Tailor the listening experience with switchable EQ modes to suit placement on a wall or flat surface. Action packed movies or multichannel music? With Dolby Digital encoded material, turn on the Dedicated Movie Mode with Paradigm Virtual Surround for a breathtaking surround experience (full details on this later). Switch to Music Mode for 2-channel listening. Bluetooth capability with aptX coding for high quality audio streaming. Charge Bluetooth devices from another room while continuing playback in the same room. A subwoofer's not necessary, but one can be added (*sold separately*), a transmitter is built in and a wireless sub receiver is included.

#### **Who is Soundscape Designed For?**

Anyone who wants top quality sound in a space-saving format.

#### **Closeup on Features!**

- Sound quality! Video is important but it's the audio that brings music and movies to life!
- Bass ... shocking in its high output and deep extension!
- Fast, non-technical setup.
- Perfect for small living spaces where traditional speaker setups are too large. Also ideal in secondary areas ... den, bedroom, home office, etc.
- Operates via a full-function remote or onboard top-panel interface controlling Power, Volume and syncing of an external subwoofer.
- IR Learning. Most cable or satellite TV's and universal remotes can learn Soundscape functionality. Discrete HEX codes for custom integration. System can be configured to accept two separate remotes.
- Inputs: 2 x digital optical; 1 x digital coaxial; 1 analog RCA; 1 x SubOut for wired subwoofer connection; 1 x wireless SubOut; 1 x Bluetooth. Connections can be made from Soundscape or the TV.

#### **What's in the box?**

Includes a soundbar with removable feet and wall-mounting bracket, remote with 2 'AAA' batteries, AC power cord, digital optical cable and stereo RCA analog cable, wireless subwoofer receiver.



**LFE/SUB Channel** harnesses the tremendous bass power of four powerful woofers. Goes so low it's in subwoofer territory!

## Behind the scenes?

### Special Soundscape features and why they're important

The three full-range driver complements are physically separated into separate channels within the cabinet. This ensures sound from all channels travels widely throughout the room. A nice change from typical soundbars on the market, stereo imaging is immaculate. Superb reproduction of the original live event or original recording session. You'll find yourself doging and ducking as special effects and surround sound flies around the room ... a true edge-of-the-seat movie experience.



**4 x 4" high-power bass/midrange woofers:** Our composite cone woofers deliver a superb low-mass, high-stiffness ratio. What's the benefit? Excellent sound reproduction in the higher midrange and fast transient response (explosions, special effects are heard *and* felt!).



**3 x 1" high-power ferro-fluid-cooled dome tweeters:** Ah! The purity of pure-aluminum dome tweeters. A rarity at this price. What's the benefit? Ferro-fluid cooling the voice coil radically improves power handling so that reaching the high notes is never a problem.

### Proprietary Class-D Amplification with Digital Signal Processing (DSP)

What's the benefit of Digital Signal Processing in already-high class of amplification? Our proprietary DSP platform uses sophisticated algorithms to shape frequency response so that even when Soundscape is playing loud, bass remains clear and musical. DSP is also the processing power behind spacious Paradigm Virtual Surround Sound (*see next page*). Room-filling spaciousness or deep bass? In most soundbar designs, it's a trade-off. Not here! Our DSP-based algorithms deliver the best of both worlds – deep musical bass and spacious, room-filling sound. In a soundbar, it's rare to have both!



## Technical Specifications

**Design** *connection to Apple TV and Airport Express.*  
Bass reflex design. 7 drivers each powered by a separate amplifier channel. 3 isolated physical channels: Left channel and right channel each feature a 2-way, 2-driver complement. Center channel features 3 drivers. DSP Digital Signal Processing. Paradigm Virtual Surround.

**Crossover**  
Digital 3rd-order electro-acoustic at 2 kHz; digital second order at 80 Hz.

**High-Frequency Drivers**  
3 x 25-mm (1 in) S-PAL™ pure-aluminum dome tweeters.

**Bass / Midrange Drivers**  
4 x 122-mm (4") composite cones, 25-mm (1") voice coils.

**Low-Frequency Extension\***  
30 Hz (DIN\*)

**Frequency Response** *Per Channel (L/C/R)*  
40 Hz – 20 kHz (±2 dB)

**Sensitivity – Room / Anechoic**  
88 dB / 85 dB @ 0.1 Vrms input / Volume 88

**Amplifier Power**  
7 x 50 watts Peak Power / 7 x 25-watts RMS Sustained

**Inputs**  
2 x digital optical;  
1 x digital coaxial;  
1 x analog RCA;  
1 x SubOut for wired subwoofer connection;  
1 x wireless SubOut;  
1 x Bluetooth.

**H x W x D** *(including 2 preattached feet)*  
5-1/2 in x 42 in x 5 in  
14 cm x 106.7 cm x 12.7 cm

**Weight** *(unpacked with feet)*  
20 lb / 9.1 kg

**Finish**  
Black Gloss

**Accessories** *(included)*  
1 x Wireless subwoofer receiver with DC adaptor;  
1 x remote control with 2 'AAA' batteries;  
2 x factory preattached feet;  
1 x wall-mounting bracket with screws;  
1 x power cord;  
1 x RCA shielded 1.8-m (6') cable;  
1 x optical cable.

*\*DIN 45 500. Indicates - 3 dB in a typical listening room.*



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## Paradigm Virtual Surround Explained

In systems without dedicated surround or rear speakers, much of the wonder and magic of surround sound is lost since there are no physical speakers to deliver it. Carefully mixed by recording engineers in the studio, this precious information sits neglected and unheard in front left and right speakers. Paradigm Virtual Surround, developed by Paradigm engineers, ensures that none of that surround magic is lost.

Humans have the ability to hear sound in three dimensions. Through sophisticated mathematical algorithms that capitalize on this ability, Paradigm Virtual Surround processing gathers all the neglected surround sound information in a central sweet spot, then reflows it back into front left and right channels, sending it out into the room in a way that creates the auditory illusion of sound swirling around us. An auditory 'illusion' perhaps, but to our ears this experience is very very real, lifting the Soundscape experience to a realm that is spacious, authentic, immersive and magically engaging.

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

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