



PW SOUNDBAR™

premium wireless soundbar



Powered Home Theater Soundbar with Bluetooth + Wi-Fi Music Streaming

Perfect as a:

- 46" traditional soundbar for any flatpanel
- Stand-alone 2-channel Music System
- Dedicated 5.1 Home Theatre
- Wireless music system using iOS, Android, PC or MAC.



Advanced Technology includes:

- DTS® Play-Fi® Network Streaming
- Apple® Airplay
- Bluetooth® Connectivity
- Onboard DTS Digital Surround Processing
- Onboard Dolby Digital Surround Processing
- Full Dimensional Sound™ Technology

DTS Play-Fi App:



Purists will just have to get a grip of themselves. PW Soundbar is more than a “big box” soundbar.



The PW Soundbar performs so well, we think you'll want to use it as more than just a soundbar. Stream high-resolution audio wirelessly via Airplay® or DTS® Play-Fi®. Replicate the performance of a superb two-channel stereo system. The performance of this soundbar is just that good.

The driver array is made up of nine 2.5-inch full-range drivers. Each driver is capable of producing nearly the full audio spectrum, from deep bass to the high frequencies needed for precise imaging details. To achieve this, Paradigm engineers increased driver excursion and added a pure copper shorting cap attached directly to the voice coil former.

Thus, one of the longest excursion lengths for a driver of this compact size results in far greater low-end extension. At low frequencies, all nine drivers work in unison, producing as much deep, musical bass as an 8-inch subwoofer. And attaching the shorting cap directly to the former replicates (in miniature) a high performance tweeter design, with lower inductive loss, and produces brilliant high frequency details. Because the full audio range is produced by each individual compact driver, performance is blended perfectly from the detailed highs and dynamic mids, to the deep low end.

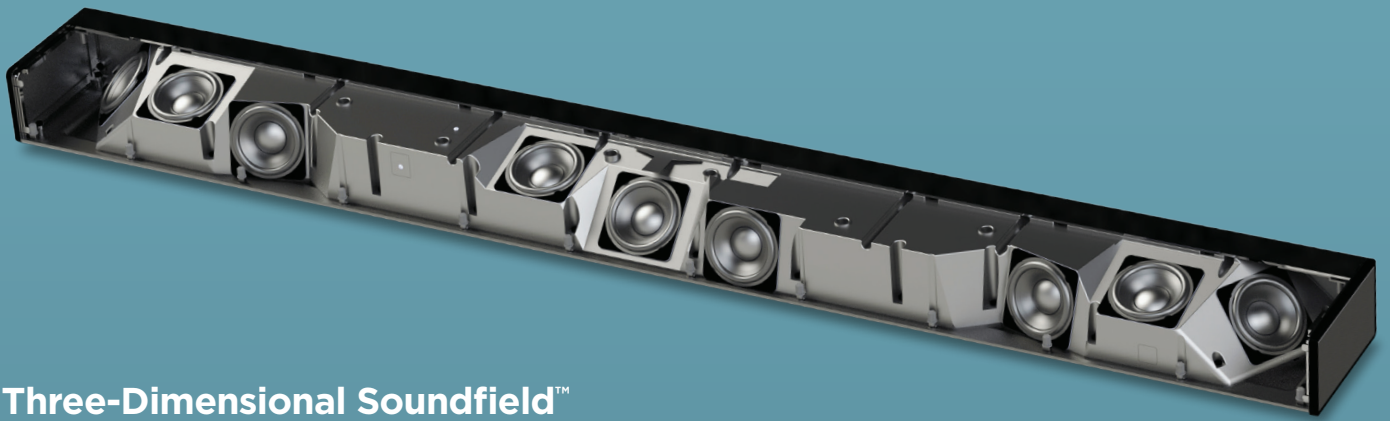


Team a subwoofer with
PW Soundbar using the supplied
wireless transmitter module.



High Intensity OLED Display

The unique positioning of the 9 drivers provides 3 distinct placement options without sacrificing audio performance. Whichever mounting position you choose, the OLED display remains “right-reading”

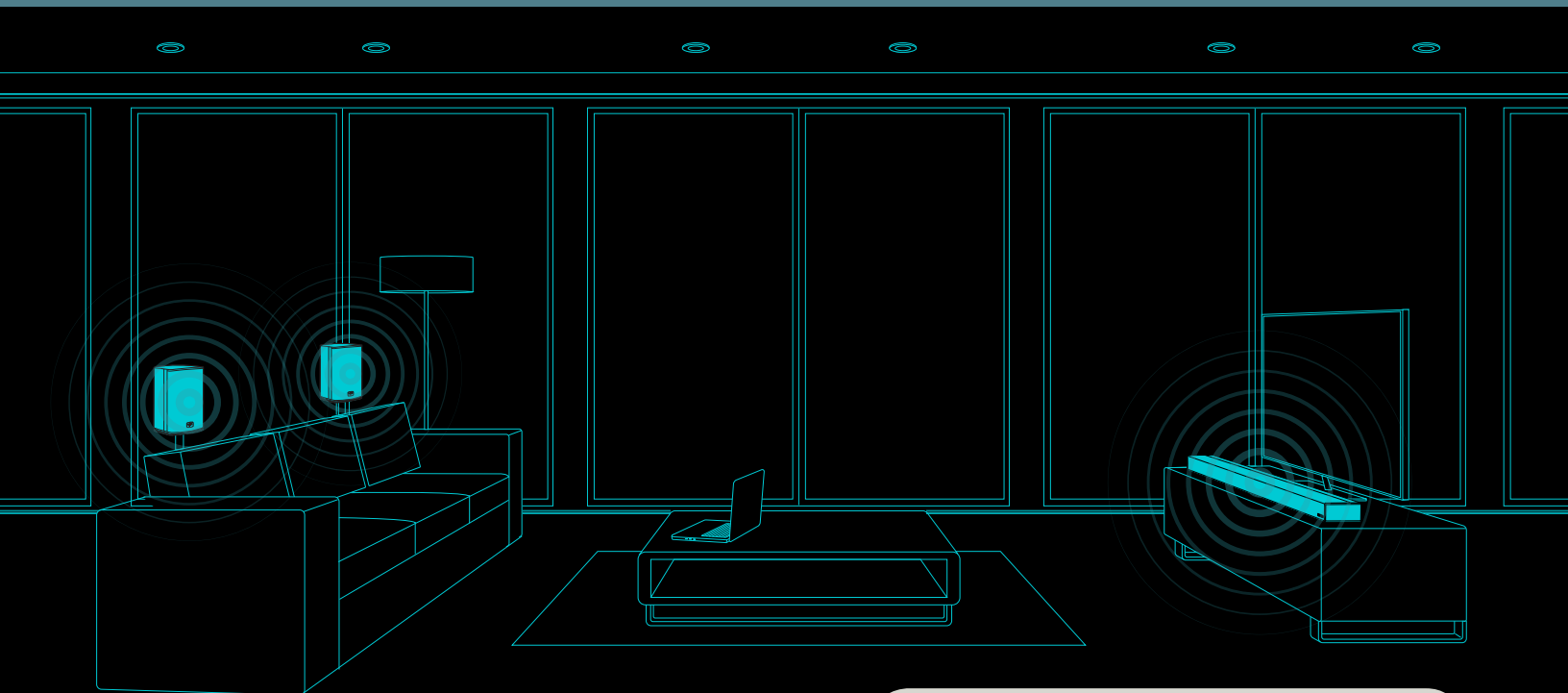


Three-Dimensional Soundfield™ 9 Driver Aiming System

PW Soundbar drivers are divided into three sets within the narrow soundbar structure. Each set is aimed at a scientifically-determined angle, to send sound information out to specific locations within your listening area. This driver-aiming arrangement delivers a more uniform soundfield, with more dynamic range and more realistically blended response, than any other soundbar in this class. PW Soundbar succeeds where other soundbars fall flat: *All around you.*

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

What's the benefit of Digital Signal Processing? Our proprietary DSP platform uses sophisticated algorithms to shape frequency response so that even when PW Soundbar is playing loud, bass remains clear and musical. DSP is also the processing power behind spacious Paradigm Virtual Surround Sound. 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!



Team your **PW Soundbar** with a pair of **PW 600s** for wireless surround sound!

Technical Specifications

Design

Injection modded ABS acoustically enhanced enclosure with 9 dispersion-array full-range drivers.

Amplifier

Anthem® Class-D Amp; 270W Dynamic Peak; 135W RMS

Wireless Connectivity

2.4GHz and 5.0GHz, 802.11 g/n

- DTS® Play-Fi®
- AirPlay®
- Bluetooth® Qualcomm® aptX™

Components & Decoding

DSP based preamplifier, Dolby® Digital, DTS Digital Surround™

Drivers

Nine full range 2.5" high excursion composite cone drivers. Three-dimensional Soundfield™

Low-Frequency Extension*

58Hz DIN

Cabinet

Sealed

Sensitivity - Room / Anechoic

89 dB / 86 dB @0.1 vms input, Volume 0

Inputs

3 HDMI, WiFi, Bluetooth, 2 Optical SPDIF (digital optical), 2 Analog Stereo RCA

Output

1 HDMI

Dimensions (H x W x D)

4" x 46" x 5-1/2"

10cm x 110cm x 17cm

Weight (unpacked with feet)

12.7 lb (5.4 kg)

Finish

Gloss Black

- 3 HDMI Input Connections
- 1 HDMI Output Connection
- 2 optical Connections
- Ethernet
- 2 IR Connections
- USB connection for updates
- 2 RCA Connections
- Sub out

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



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Correct your room acoustics using the technology you are most comfortable with:

EASY *(Using an iOS device)*

Download Paradigm's ARC™ Mobile app to an iOS device. Use the built-in microphone and measure 5 listening positions. Takes only minutes to complete.

INTERMEDIATE *(Using an iOS device and the calibrated microphone)*

Download Paradigm's ARC™ Mobile app to an iOS device. Select "microphone" from the app menu, connect the supplied 3.5mm cord from an iOS device to the supplied Microphone. Use Paradigm's calibrated microphone to measure 5 listening positions.

PROFESSIONAL *(Using a PC, calibrated microphone and Paradigm's software)*

Download Paradigm's ARC™ software* to your PC's desktop. Use the supplied calibrated microphone, USB cord and your PC to run ARC. Measure 5 listening positions and customize the results, print the resulting graphs and much more.

Visit paradigm.com/arc for the latest software.



Includes a calibrated microphone with both a USB and 3.5-mm connector.