

Paradigm®

ESSENTIALS

SUB 10

ESSENTIALS

SUB 12

Specifications Sheet



Experience Bass That Fits Your Everyday Life

Powerful Bass Meets Seamless Style

The Essentials Sub 10 & 12 **deliver deep, distortion-free bass** that brings music, movies, and video games to life, all while effortlessly blending into your customers' living spaces. These subwoofers represent **Paradigm's signature performance**, wrapped in sleek, modern aesthetics—perfect for the everyday lifestyle.

Deep Bass, Incredible Value

Experience every beat with custom-engineered, carbon-loaded polypropylene woofers that deliver deep, distortion-free bass. Built with Paradigm's renowned technology, the Essentials subwoofers offer unbeatable performance and precision at an impressive price. Whether you're into music, movies, or gaming, these subwoofers bring your content to life with rich, impactful bass, no matter your passion.

Unbeatable Performance and Value

Featuring Paradigm's ultra-efficient Class-D amplifiers (400W or 700W), the Essentials series delivers exceptional precision and impact at a compelling price. Perfect for both music lovers and home theater enthusiasts, these subwoofers offer the clarity and power your customers will truly appreciate.

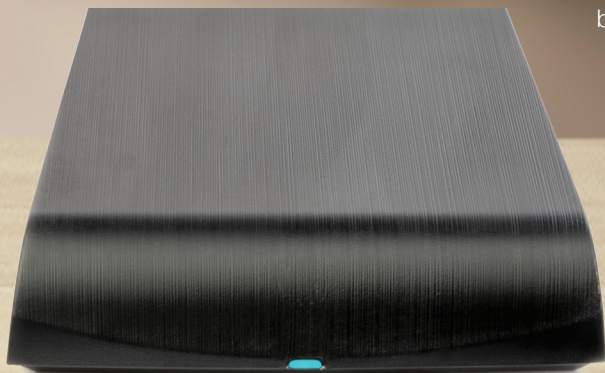
Crystal-Clear Sound with Advanced DSP

Featuring Paradigm's **56-bit high-resolution DSP engine**, the Essentials Sub 10 & 12 ensure **clear, accurate audio** with reduced distortion. This advanced processing elevates the listening experience, making these subwoofers a top-tier choice for a variety of applications.

Effortless Integration and Design

With a **minimalist, sealed forward-firing design**, the Essentials subwoofers are built to integrate smoothly into any room, offering versatile connection options (LFE and RCA inputs) for easy setup. Their understated style allows them to fit in without standing out.





Upgrade with Wireless Freedom

For added flexibility, offer your customers the option to go **wireless** with the **Paradigm Subwoofer Wireless Kit** (*sold separately*). This simple upgrade eliminates the need for cables, giving users the freedom to place their subwoofers wherever they achieve optimal sound. Compatible with any powered subwoofer featuring RCA inputs, this wireless kit enhances both performance and aesthetics.

TECHNICAL SPECIFICATIONS

	Essentials Sub 10	Essentials Sub 12
DESIGN	10" (254 mm) high-excursion driver, sealed MDF cabinet with reinforced woofer baffle, and Class-D amplifier compatible with an optional wireless subwoofer kit.	12" (305 mm) high-excursion driver, sealed MDF cabinet with reinforced woofer baffle, and Class-D amplifier compatible with an optional wireless subwoofer kit.
AMPLIFIER	Note: Power measurements under-way to ensure compliance with new FTC regulations. Class-D Amplifier with 400W peak (200W continuous).	Note: Power measurements under-way to ensure compliance with new FTC regulations. Class-D Amplifier with 700W peak (350W continuous).
AMPLIFIER FEATURES	56-bit high-resolution DSP engine with Auto-On / Off and improved soft-clipping circuitry.	56-bit high-resolution DSP engine with Auto-On / Off and improved soft-clipping circuitry.
ROOM CORRECTION	N/A	N/A
FREQUENCY RESPONSE ON-AXIS	±3 dB from 23Hz – 200Hz	±3 dB from 19Hz – 200Hz
LOW FREQUENCY DRIVER	10" (254 mm) high-excursion carbon-loaded polypropylene cone housed in a stamped steel basket.	12" (305 mm) high-excursion carbon-loaded polypropylene cone housed in a stamped steel basket.
LOW FREQUENCY EXTENSION*	20 Hz (DIN)	17 Hz (DIN)
LOW PASS FILTER FREQUENCY	Variable 40Hz - 120Hz (Bypass)	Variable 40Hz - 120Hz (Bypass)
SUB / SAT PHASE ALIGNMENT	0° - 180° Control Panel	0° - 180° Control Panel
INPUTS	Line Level: (2) RCA Left, Right/LFE	Line Level: (2) RCA Left, Right/LFE
COMPATIBLE PRODUCTS	Subwoofer Wireless Kit, sold separately	Subwoofer Wireless Kit, sold separately
POWER DRAW [†]	Max: 250W Standby: 0.5W	Max: 350W Standby: 0.5W
DIMENSIONS (h x w x d) [‡]	13" x 12.28" x 13.55" (33 cm x 32.4 cm x 34.4 cm)	14.77" x 14.01" x 15.61" (37.5 cm x 35.6 cm x 39.6 cm)
WEIGHT	23.8 lbs (10.79 kg)	29.1 lbs (13.19 kg)
FINISH	Brushed black vinyl	Brushed black vinyl

All specifications are subject to change without notice. *DIN 45 500. Indicates -3 dB in a typical listening room.

[†] With typical program source provided the amplifier clips no more than 10% of the time. [‡] Includes grille and terminal posts.



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