



Black Ash



UltraCube™ 12

UltraCube™ 10

## Denizens of the Deep

When it comes to compact subwoofer design our UltraCube™ Series breaks new ground. From their proprietary advanced Class-D™ amplifiers to their very high-power drivers, everything about these little cubes is optimized for high-performance, including their sleek, acoustically inert enclosures. Power! Impact! Extraordinary refinement! Remarkable musical finesse! The UltraCubes deliver it all! A completely unprecedented accomplishment in subwoofers of such compact dimensions.

Acoustically Inert MDF Enclosures help limit unwanted panel resonances and vibrations for clean, tight, extremely accurate bass performance.



## Control Facilities:

- Auto On/Off
- Subwoofer Level
- Subwoofer Cut-Off Frequency (continuously variable 40 Hz – 150 Hz)
- Sub/Sat Phase Alignment (continuously variable 0° or 180°)
- USB Port/PBK Interface

## Input Facilities:

- Line-level Inputs



Proprietary Advanced High-Power Class-D™ Switching Amplifiers provide truly massive amounts of clean, high-current power as well as ultra-low distortion. Power output is 1950 watts Dynamic Peak/650 watts RMS.



Advanced Down-Firing Mineral-Filled Co-Polymer Polypropylene Cones with RCR™ Resonance Control Ribs. Superior cone rigidity and the high internal damping properties of polypropylene ensure well-extended bass response with impressive articulation and ultra-low distortion.



Oversized Dual Magnet Structures generate exceptionally strong magnetic energy in the gap. Advanced suspension ensures wide peak-to-peak excursion with superb control.

Proprietary AVS™ Airflow Ventilation System Cooling conducts heat away from the voice coil.



Dual Balanced-Plane High-Velocity Passive Radiators. Solid, stable, and free from unwanted resonances and vibrations, the passive radiator design assists in providing the exceptionally deep bass these compact cubes deliver.

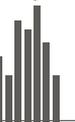


Shown: UltraCube™ 12

# UltraCube™ Series

*"EXTRAORDINARY! ... opened up a can of whoop ass on everything I played through it ... SPL levels that rival subs twice the size (and price) ... amazing slam and dynamics ... real impact and bite ... a rare example of less equalling more."*

— Gary Pearce, Tone





UltraCube™ Series	UltraCube™ 10	UltraCube™ 12
<b>Design</b>	Single high-excursion driver, dual passive radiators, built-in advanced Class-D™ amplifier, USB Port/PBK Interface	Single high-excursion driver, dual passive radiators, built-in advanced Class-D™ amplifier, USB Port/PBK Interface
<b>Amplifier: High-Current, Discrete Output</b>	1950 watts Dynamic Peak/ 650 watts RMS Sustained	1950 watts Dynamic Peak/ 650 watts RMS Sustained
<b>Amplifier Design Features</b>	Auto-On/Off, soft clipping, thermal protection, electrical shorting protection	Auto-On/Off, soft clipping, thermal protection, electrical shorting protection
<b>Bass Driver</b>	254-mm (10 in) RCR™ mineral-filled co-polymer polypropylene cone, 38-mm (1-1/2 in) 4-layer voice-coil, dual spiders, AVS™ die-cast heatsink chassis	305-mm (12 in) RCR™ mineral-filled co-polymer polypropylene cone, 51-mm (2 in) bifilar 2+2-layer voice-coil, dual spiders, AVS™ die-cast heatsink chassis
<b>Passive Radiators</b>	Dual 229-mm (9 in) balanced-plane, high-velocity passive radiators	Dual 254-mm (10 in) balanced-plane, high-velocity passive radiators
<b>Low-Frequency Extension*</b>	22 Hz (DIN)	19 Hz (DIN)
<b>Subwoofer Cut-Off Frequency</b>	Variable 40 Hz – 150 Hz	Variable 40 Hz – 150 Hz
<b>Sub/Sat Phase Alignment</b>	Variable 0° – 180°	Variable 0° – 180°
<b>Line-Level Inputs</b>	RCA. (L/R-Mono) for L/R line out or Sub-Out/LFE-Out of receiver/processor or other line-level source	RCA. (L/R-Mono) for L/R line out or Sub-Out/LFE-Out of receiver/processor or other line-level source
<b>Height, Width, Depth</b> (height includes feet; depth includes grille and amplifier)	32.8 cm x 29.1 cm x 29.1 cm 12-15/16 in x 11-1/2 in x 11-1/2 in	38.1 cm x 35.6 cm x 35.6 cm 15 in x 14 in x 14 in
<b>Weight (unpacked)</b>	13.3 kg/29 lb each	16.3 kg/36 lb each
<b>Finish</b>	Black Ash	Black Ash

\* 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.

†† Magnetic shielding prevents interference when placed beside or on top of a CRT television.

MagneShield™ is included on Monitor Series center channels.

Listed heights for floorstanding models include spikes and outrigger feet.

Listed widths for floorstanding models exclude outrigger feet.