# The life of sound.



Paint a panoramic landscape of sound.

Debut C5 by Andrew Jones.

5.25-inch Aramid-Fiber Center-Channel Speaker



# C5 5.25-inch Aramid-Fiber Center-Channel Speaker



To make a life-sized impression, a full-blown surround system needs a center channel just as formidable as the main speakers. The Debut C5 paints a majestic sonic picture to make movie soundtracks and music come alive with a realism ordinarily reserved for systems costing significantly more.

## C5 Specifications

SPEAKER TYPE	2-way, bass reflex
FREQUENCY RESPONSE	48 to 20,000 Hz
NOMINAL IMPEDANCE	- 6 Ω
SENSITIVITY	- 87 dB at 2.83 v/1m
CROSSOVER FREQUENCY	- 3,000 Hz
MAXIMUM POWER INPUT	- 120 Watts
TWEETER ·····	- 1-inch cloth dome
WOOFERS	2 x 5.25-inch woven aramid-
	fiber cones with oversized
	magnet and vented pole piece
CABINET	- CARB2 rated MDF
CABINET FINISH	Black brushed vinyl
PORTS ·····	2 x dual flared
BINDING POSTS	- 5-way metal
WIDTH	- 18.75 in / 476 mm
HEIGHT	- 7.87 in / 200 mm
DEPTH ·····	- 8.75 in / 222 mm
WEIGHT	· TBD

#### **Braced MDF Cabinet**

Two vertical braces strengthen and stiffen the cabinet, helping minimize unwanted vibrations that can discolor music or movie content.

#### **Custom Drivers**

Both the tweeter and two bass drivers have been customdesigned by Andrew Jones to deliver an exceptional audio experience that can't be delivered with typical off-the-shelf parts.

#### **Woven-Aramid Fiber Woofers**

Woven aramid fiber offers a superior stiffness-to-weight ratio and damping over common polypropylene or paper cones. The added strength allows more flexibility in design to achieve a smoother, extended frequency response.

## **Deep-Spheroid Custom Waveguide**

A custom-designed tweeter waveguide with a deep spheroid profile is utilized to improve directivity control and shield the tweeter wavefront from cabinet diffraction.

#### Intricate Crossover

A custom six-element crossover with audio-grade components is implemented to ensure smooth transition between the drivers.

