

Inception Series C5 2 x 12-inch Low Profile Co-ax Stage Monitor

Features:

- 1200 Watts Continuous Power Handling
- Coherent Wavefront Coaxial Design
- Can be Configured for Left/Right Pairs
- Extremely Low Profile Cabinet Design
- 60° x 60° Coverage Pattern
- Passive/Active Switch for Single Amp Channel or True Bi-amped Cabinet Operation
- 5/8-inch (15mm) 11-ply Russian Birch Plywood Cabinet Construction
- Heavy Gauge Perforated All-Metal Grille
- Integrated Handles and Rugged Nylon Glides

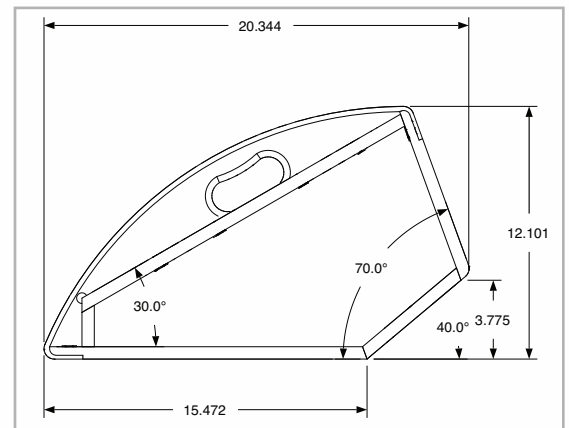
Description:

The VTC C5 is a high output low profile 2 x 12-inch stage monitor capable of delivering extremely accurate reproduction and outstanding vocal clarity. Designed and built for the most demanding professional touring applications. The cabinet angle and uniform 60° x 60° directivity provides optimal coverage for medium and large stage plots.

The high frequency portion of the co-axial speaker is a 180 watt, 2.5-inch titanium diaphragm, Neodymium driver which is fed through the integrated 1.4-inch horn having a uniform coverage pattern of 60 x 60 degrees. The dual 12-inch Neodymium woofer components with 3.5-inch voice coils handle 1200 watts and have a perfect balance of solid bass response and warm vocal clarity.

An Active / Passive Bypass Switch on the input panel allows the VTC C5 enclosure to run as a full range cabinet with its internal passive crossover network, making it ideal where quick plug and play connection to a single amp channel is required. In Active mode, the internal crossover is bypassed allowing efficient bi-amp operation of the C5 for critical monitoring applications. The C5 can be opened and modified simply in the field for left or right facing horn configurations.

Built for touring applications, the VTC C5 uses a solid 5/8-inch (15mm) 11-ply Russian Birch plywood cabinet construction; integrated handles and a heavy-gauge perforated all metal grille to protect the speaker components.



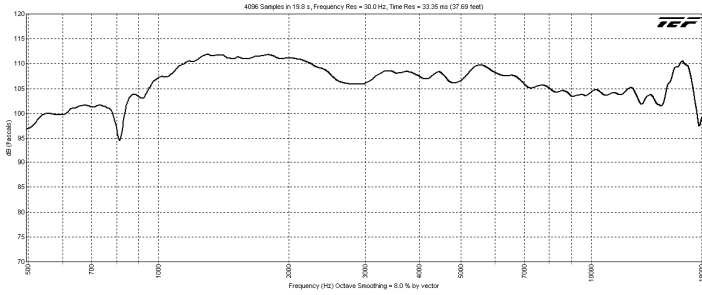
Specifications:

Driver Components:	(HF) 180 watt, 8 Ohm driver with 2.5-inch voice coil, Titanium Diaphragm with 1.4-inch exit Neodymium magnet assembly (LF) 2 x 600 watt, 8 Ohm 12-inch woofer with 3.5-inch voice coil Neodymium magnet assembly
Continuous Power	HF: 180 watts LF: 1200 watts
Nominal Impedance	HF: 8 ohms LF: 4 ohms
Frequency Response	60Hz - 20KHz (with recommended processing)
Sensitivity (measured 1W1M)	HF: 110dB LF: 99dB
Calculated Max Output (average)	HF = 132dB LF = 127dB
Nominal Coverage	Horizontal = 60 Degrees Vertical = 60 Degrees
Dimensions (DWH, inches)	20.3 x 28.5 x 12.1
Dimensions (DWH, cm)	51.6 x 72.4 x 30.7
Weight (lbs/kg)	62.6 / 28.4

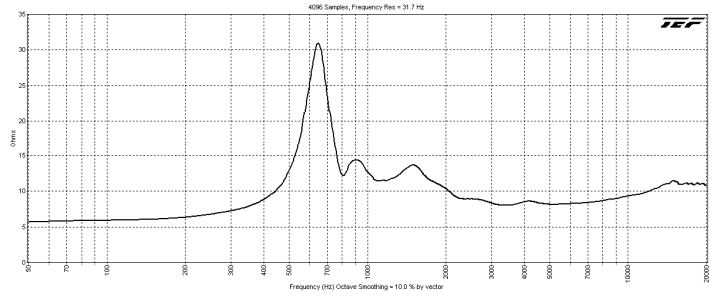
Specifications subject to change without notice.



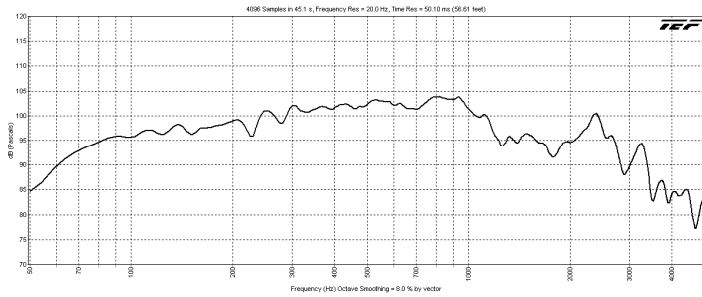
**H.F Response Unprocessed
1w (2.8V) 1m**



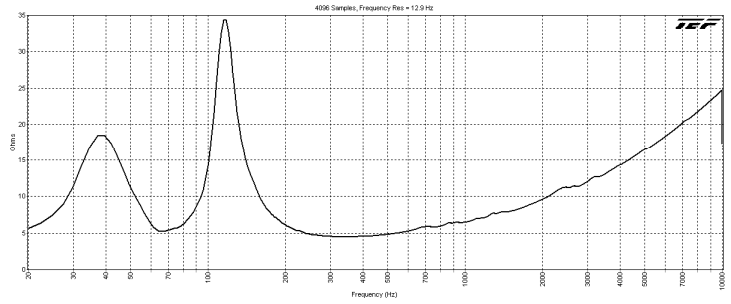
**H.F Impedance
Magnitude**



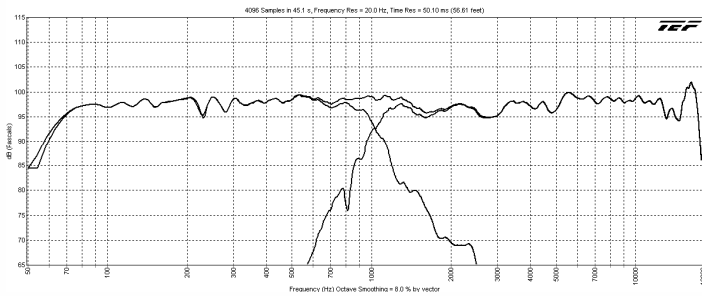
**L.F Response Unprocessed
1w (2V) 1m**



L.F Impedance Magnitude



**Processed Frequency Response
Cabinet on Floor / Microphone @ Ear Height**



**DLMS4080 Response
Red Curve "Low" | Blue Curve "High"**

