

# Compact Powered Sub-Bass Loudspeaker for Install in 2' x 2' ACT Ceilings

The **Micro-Sub 2x6C** is a high definition subwoofer designed for permanent installation. It uses two 6.5" low frequency drivers in a very compact sealed enclosure. It should be used in conjunction with out-board active equalization to achieve superior transient response and maximum output. This sophisticated DSP processing can be provided by an Innovox proprietary powered system processor.

The **Micro-Sub 2x6C** complements the Innovox *Slim Line Series* of shallow profile surface-mount loudspeakers and the *Flex Video Series* of display-mounted loudspeakers. It also is used as a low-bass component in extended range distributed audio systems



### **Key Features**

- Mounts in 2'x2' Ceiling Grid
- Very Compact Enclosure (only 4.75" deep)
- Excellent Transient Response
- LF Extension to 45Hz

## **Applications**

- Sound for Video Presentations
- Themed Venues and Restaurants
- Boardrooms
- Retail Spaces
- Video Wall Installations

#### **Technical Specifications**

DESCRIPTIVE DATA	
System configuration	Dedicated low frequency
Components & Loading	(2) 6.5" LF drivers
Recommended High- Pass	4th order Butterworth @ 46 Hz
Nominal Impedance	$4\Omega$ (16 $\Omega$ available)
Input Connectors	(1) 2-pole Phoenix
Enclosure Material	Hardwood multi-ply plywood
Enclosure Type	Rectangular, sealed enclosure
Finish	Black or white standard (custom colors available)
Grille	Painted, perforated steel
Suspension Hardware	(2) ¼"-20 threaded mounting points

#### ACOUSTICAL DATA

Frequency Response	45 Hz350 Hz <b>±3dB</b>
Power Handling	350 W long term (AES-2)
Maximum Long-term Output	108 dB
Peak Output	112 dB

#### **PHYSICAL**

Height	23.75" / 603 mm
Width	23.75" / 603 mm
Depth	4.75" / 121 mm
Net Weight	31 lbs. / 14.1 kg
Shipping Weight	35 lbs. / 15.9 kg





# **Dimensional Drawings**











