

## DESCRIPTION

The **Micro-Sub 2x6C** is a high definition subwoofer designed for permanent installation in 2' x 2' ceiling grids. It uses two 6" low frequency drivers in a very compact sealed enclosure.

Working in conjunction with external DSP processing, it achieves maximum bass output from a minimum enclosure size. DSP options include an Innovox proprietary powered system processor, or DSP configurations from our free library for Biamp, BSS and Symetrix processors.

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



(shown without grille)

### KEY FEATURES:

- 2' x 2' ceiling grid mounting
- excellent transient response
- 45 Hz low frequency extension
- minimum clearance (only 4.75 in. high)

### APPLICATIONS:

- theme venues and restaurants
- boardrooms
- video presentation / program audio
- retail spaces

### NOMINAL DATA

|                    |   |
|--------------------|---|
| Frequency Response | 45 – 350 Hz ± 3 dB  |
| Impedance          | 4 Ω (16 Ω available)  |
| Power Handling     | 350 W long term program (AES-2)   |
| Maximum Output     | 108 dB long term;<br>112 dB peak  |
| Dimensions         | height: 23.75 " / 603 mm<br>width: 23.75 " / 603 mm<br>depth: 4.75 " / 121 mm |
| Net Weight         | 23 lbs / 10.5 kg  |
| Shipping Weight    | 27 lbs / 12.3 kg  |

### DESCRIPTIVE DATA

|                              |  |
|------------------------------|--|
| System Configuration         | Dedicated low frequency  |
| Components & Loading         | (2) 6 " LF drivers, sealed                                       |
| Recommended High-Pass Filter | 4 <sup>th</sup> order Butterworth @ 40 Hz                        |
| Cabinet Type                 | Rectangular with flange for ceiling grid                         |
| Enclosure Material           | Hardwood multi-ply plywood                                       |
| Finish                       | Black or White<br>(custom colors available)                      |
| Connectors                   | Dual binding head screws   |
| Suspension Hardware          | (5) 1/4"-20 threaded mounting points<br>located on enclosure top |
| Grille                       | Powder-coated perforated steel standard                          |

**DIMENSIONAL DRAWINGS**

