



Rear view

**INSTALLATION:** Flown or recessed  
**FOR SPEAKER SIZE:** 12" EIA  
**FOR GRILLE TYPE:** Screw-mount

Large volume acoustic enclosure engineered for distributed speaker systems that require sound reinforcement of the highest quality, the IBOX combines the benefits of a large metal enclosure with the acoustic characteristics associated with a 3/4" plywood box, allowing a 12" speaker to operate at its optimum loading level to provide the system with improved low frequency response.

### FEATURES:

- **Construction:** Rigidly braced fabrication of welded, unitized, heavy 18-gauge certified U.S. steel with damping to minimize acoustical and mechanical resonance. Black powder epoxy finish.
- **Dimensions:** 23.75" x 18.00" x 12.11"
- **Internal Volume:** 3 cu.ft.
- **Grille Mounting Flange:** The flange projects 0.42" for efficient installation in plaster, poured concrete, sheetrock or suspended tile ceilings.
- **Acoustic Treatment:**
  - Inner walls are lined with 0.5" thick acoustical fiberboard to reduce sympathetic vibrations within the expanse of the cavity.
  - Inside surfaces are lined with 1.5" premium acoustic lining (1.5 lbs. density rating) to absorb undesirable resonance in high frequency range.
- **Mounting Hardware:**
  - Four 1/4-20 forged eyebolts
  - 8-32 screw retaining U-clips
- **Country of Origin:** Made in U.S.A.

### A&E SPECIFICATIONS:

The recessed acoustic enclosure for 12" speakers shall be Lowell model IBOX-3, which shall be fabricated of 18-gauge steel heavily damped to minimize acoustic and mechanical resonance. Inner walls shall be lined with 0.5" thick acoustic fiberboard and 1.5" thick acoustic lining. The backbox shall measure 23.75" x 18.00" x 12.11" with internal volume of 3 cu.ft. It shall include four 1/4-20 eyebolts in rear. The enclosure shall be made in the U.S.A.

### COMPATIBLE COMPONENTS (order separately):

- Speakers: 12P150, 12Q250
- Grilles (screw-mount): FW-12, FW-12Q

### IBOX Series

Model No.	For Speaker Size	For Grille Type	Length	Width	Depth	Volume	Lining	Mounting
IBOX-2	12"	Screw-mount	23.75"	18.00"	8.06"	2 cu.ft.	1.5" thick	Eyebolts
<b>IBOX-3</b>	<b>12"</b>	<b>Screw-mount</b>	<b>23.75"</b>	<b>18.00"</b>	<b>12.11"</b>	<b>3 cu.ft.</b>	<b>1.5" thick</b>	<b>Eyebolts</b>

