

ALTEC

SOUND PRODUCTS DIVISION

612C SPEAKER CABINET



DESCRIPTION

The ALTEC 612C Speaker Cabinet is a bass reflex enclosure for mounting a 15" loudspeaker. The cabinet is heavily constructed of $\frac{3}{4}$ " material, with sturdy bracing, and is lined with acoustic damping material. The cabinet includes an acoustic port, located behind the snap-in grille assembly, which provides excellent low-frequency loading for ALTEC bass loudspeakers.

When a low-frequency loudspeaker is mounted in the cabinet, the speaker/cabinet unit may be

used in two-way sound systems that include a separate high-frequency horn/driver and dividing network if these system components are mounted externally to the 612C cabinet.

This compact bass reflex enclosure furnishes correct baffling and mounting for high-quality installations and affords optimum performance in a minimum space. The 612C Speaker Cabinet may be permanently mounted or used as a portable unit.

SPECIFICATIONS:

Type:	Utility bass reflex enclosure
Finish:	Gray lacquer
Speaker Accommodations:	15", front mounted
Dimensions:	29 ¹ / ₂ " H x 25 ¹ / ₂ " W x 20" D (74.93 cm H x 64.80 cm W x 50.80 cm D)
Internal Volume:	6.8 ft ³
Weight:	75 pounds (34.02 kg), Enclosure Only
Recommended ALTEC Speakers:	416-8A LF Loudspeaker 418B and 418-8H Musical Instrument Loudspeakers 421A and 421-8H Musical Instrument Loudspeakers 515B LF Loudspeaker 604E Duplex® Loudspeaker 605B Duplex Loudspeaker

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS

The speaker cabinet shall be the bass reflex type with an acoustic port located behind the grill assembly. The speaker cabinet shall accommodate 15" speakers only and shall meet the following criteria. Grille assembly, snap-in. Grille cloth, black. Construction: ³/₄" material, heavily braced and lined with acoustic damping material. Dimensions, 29¹/₂" H x 25¹/₂" W x 20" D. Internal volume, 6.8 ft³. Weight, 75 pounds. Finish, gray lacquer.

The speaker cabinet shall be the ALTEC Model 612C.

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