

Galil 6-C

6.5-Inch, 2-Way Closed-Back Ceiling Speakers

| Speakers







The Galil 6-C (formerly SPK-C612) Closed-back Ceiling Speaker features a multi-tap power transformer for selecting 8Ω (bypassing the transformer) or 70V/100V power settings that are suitable for an array installation

FEATURES

Type - 2-way coaxial speaker

Woofer - 6.5" polypropylene cone

Tweeter - 0.5" Mylar dome

Impedance - 8Ω

Power Handling - 30W RMS, 80W continuous program

Transformer Taps - 70V: 30W/15W/7.5W/3.7W/Off (Lo-Z); 100V: 30W/15W/7.5W/Off (Lo-Z)

UL 1480 & 2043 Listed

Package Includes - 2 speakers (1 pair), ceiling mounting kit, template and user manual



TECHNICAL SPECIFICATIONS

DESCRIPTION: 2-way closed-back ceiling speakers

FREQUENCY

80Hz to 20kHz @ -10dB, 95Hz to 20kHz @ ±3dB

RESPONSE:

WOOFER: 6.5" (165mm) polypropylene with rubber surround

TWEETER: 0.5" (13mm) Mylar dome

IMPEDANCE: 8Ω (transformer tap in off position)

TRANSFORMER

70V - 3.7W/7.5W/15W/30W/Off (Lo-Z), 100V - 7.5W/15W/30W/Off (Lo-Z)

TAPS:

SENSITIVITY: 87dB SPL, 1W @1m

MAX SPL: Continuous: 100.7dB, peak: 103.7dB

POWER HANDLING: 30W RMS, 80W continuous program

CROSSOVER

9.2kHz FREQUENCY:

COVERAGE ANGLE: 101°

DIRECTIVITY

7.5 averaged 1kHz to 10kHz

FACTOR (Q):

DIRECTIVITY INDEX 8.6dB averaged 1kHz to 10kHz

INPUT CONNECTOR: Terminal block

MATERIALS: ABS bezel, aluminum grill, metal back can

OPERATING

TEMPERATURE:

0° to +40°C (32° to 104°F)

STORAGE

TEMPERATURE:

 -40° to $+70^{\circ}$ C (-40° to 158° F)

HUMIDITY:

10% to 90%, RHL non-condensing

WEIGHT PER

SINGLE SPEAKER:

2.85kg (6.28lbs) approx

SHIPPING WEIGHT

(FOR PAIR):

8kg (17.64lbs) approx

INSTALLATION **DIMESIONS:**

Mounting depth: 19.6cm (7.72") Cutout diameter: 22.4cm (8.82")

ACCESSORIES:

Installation bracket, safety cord attached to grill, ceiling mounting kit

COLORS:

Available in white