ONE YEAR LIMITED WARRANTY

WARRANTY Information can be viewed online at http://www.galaxyaudio.com/warranty.php

CH-CC215
USER’S MANUAL

Specifications in this manual are subject to change without notice. For the most up to date manual and information visit www.galaxyaudio.com.

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The CH-CC215 is a wide-range miniature condenser microphone with a cardioid polar pattern. It has been designed for use in high-quality sound reinforcement, professional recording, television, and other demanding audio applications. The microphone is furnished with a steel hanger that allows it to be positioned inconspicuously over a choir, orchestra, stage, etc.

The combination of small size and excellent response makes the CH-CC215 ideal for choirs, instrumental groups, and theater stages. A uniform 120° pickup angle provides well-balanced audio.

It can be powered from an external 9V to 52V DC phantom power supply. Output is low impedance balanced. The balanced signal appears across pins 2 and 3 of the professional 3-pin XLR output connector, while the shield/ground connection is pin 1.

A specially designed plastic mounting disc is provided for easy installation. The Microphone Cable may be run above or below the ceiling. See the diagram below:

**Steps for cable run above ceiling**

Steps for cable run below ceiling

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**SPECIFICATIONS:**

- **Element:** Back Electret Condenser
- **Polar Pattern:** Cardioid
- **Frequency Response:** 30Hz –18KHz
- **Sensitivity:** -63dB/microbar
- **Impedance:** 250 ohms
- **Maximum Input SPL:** 145dB SPL, 1KHz at 1% T.H.D
- **Dynamic Range:** 118dB, 1KHz at Max. SPL
- **Signal to Noise Ratio:** 67dB, 1KHz at 1 Pa
- **Phantom Power Requirements:** 9V -52V DC, 2.0mA typical
- **Output Connector:** Integral 3-pin XLR (male)
- **Colors:** Black or White
- **Accessories:** Plastic Mounting Disc, Steel Hanger
- **Cable Length:** 30’ or 60’ (9.14m or 18.29m)
- **Dimensions:** 0.5" x 1.1" (12.7mm x 27.94mm)