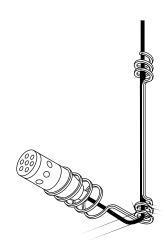


# Model WCU250 Professional Overhead Hanging Microphone



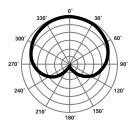
#### DESCRIPTION

The WCU250 is an electret condenser, uni-directional, professional microphone perfectly-suited for picking up audio from large groups such as choirs, orchestras, and musical ensembles. Because it can be ceiling-mounted and is compact in size, the WCU250 is very useful in minimizing visual distraction for the performers and the audience alike, and limits intrusion into the working space.

The WCU250 utilizes a superior-quality, state-of-the-art transducer element and circuitry. It features a transformerless, direct-coupled design to ensure clear, transparent reproduction of even the most delicate transients at the highest output levels.

The WCU250 cable is terminated by a mini-XLR (female). A mini-XLR to standard XLR adapter houses the pre-amplifier. Its specially-tailored wide, flat frequency response provides enhanced and full, rich reproduction of voice and music. The microphone requires an external 9V - 52V DC phantom power supply. The WCU250 comes in an inconspicuous, non-reflective matte black finish.

## **POLAR GRAPH**



### **SPECIFICATIONS**

MIC Type: Overhead hanging Element: Back Electret condenser

Polar Pattern: Uni-directional Impedance: 250-ohm

Frequency Response: 50 Hz to 18 kHz
Sensitivity\*: -65 dB +/- 3 dB
Max SPL @ 1% THD: >130 dB

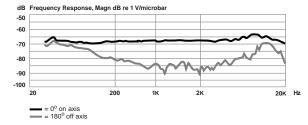
Max SPL @ 1% THD: >130 dB S/N Ratio: >65 dB Cable: 20 ft. Dimensions: 11/4" D x 1/2" Dia.

Product Weight: 5 oz.

Material: Copper Finish: Matte black

\* (0 dB=1V/microbar 1,000 Hz indicated by open circuit)

#### FREQUENCY RESPONSE GRAPH



## LIMITED WARRANTY

Bogen microphones are warranted to be free from defects in material or workmanship provided that the product has not been subjected to abuse or accident or altered in any way for one (1) year from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective will be repaired or replaced by Bogen, at our option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 50 Spring Street, Ramsey, NJ 07446, USA. The product will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to misuse, improper storage, neglect, accident, improper installation or have been modified or repaired in any manner that Bogen believes may affect the reliability of the product, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. In no event shall Bogen be liable for special, incidental or consequential damages (including, but not limited to, loss of profits, loss of data or loss of use damages) arising out of the manufacture, sale or supplying of products, even if Bogen has been advised of the possibility of such damages or losses.

Products that are out of warranty will also be repaired by the Bogen Factory Service Department -- same address as above or call 201-934-8500. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All shipping charges in addition to parts and labor charges will be at the owner's expense.