

# BOGEN MICROPHONES

Models HDU250, HDU150, HDO100, DDU250, GCU250, GDU150, MGN19, SCU250, WCU250

## Introduction

Bogen's line of microphones come in a variety of types and styles (handheld, desktop, gooseneck, boundary, and overhead hanging) to meet any and all application needs ranging from paging systems to instrument and vocal reproduction. Each is ruggedly constructed to withstand the demands of sound installations.

Each microphone provides clear, natural, intelligible sound reproduction with accurate response and dependable performance. Bogen's microphone models are crafted with professional-grade features, including models with rubberized grips; quiet on/off glide switches; dent-proof screens; contemporary designs; and a variety of accessories including stands, mounting clips, windscreens, and cables.

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## HDU250 - Professional Stage

### Description

The HDU250 is a dynamic microphone ideal for acoustically-demanding environments. It features a heavy zinc die cast case with a rigid, low noise cable-mount system and a lockable silent reed switch. It has an extra low handling noise, floating, shock-mounted Neodymium capsule.



### Features

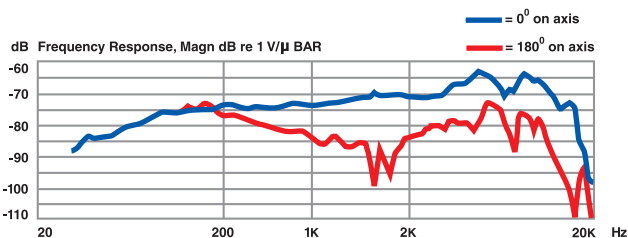
- Cardioid pickup pattern
- High sensitivity Neodymium capsule
- High output design with excellent gain before feedback characteristics
- High sound pressure capability without distortion and low sensitivity to breath/pop noise
- Efficient shock-mount system reduces handling and cable noise
- Rugged, reliable construction
- Integral multi-layer breath/wind filter
- Low-impedance operation
- Lockable, silent on/off reed switch
- Includes mic clip

### Specifications

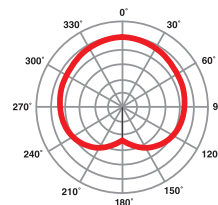
MIC Type:	Handheld
Element:	Moving coil dynamic
Polar Pattern:	Cardioid
Impedance:	250-ohm
Frequency Response:	50 Hz to 18 kHz
Sensitivity*:	-72 dB +/- 3dB
S/N Ratio:	>65 dB
Connector:	XLR Male
Switch:	With sliding-type on/off switch (lockable, silent reed switch)
Dimensions:	7" D x 2" Dia.
Product Weight:	13 oz.
Material:	Zinc die cast
Finish:	Rubberized black finish

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

### Frequency Response Graph



### Polar Graph



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Specifications subject to change without notice.