

# MICROPHONES

Bogen's microphone line includes a variety of types and styles (*handheld, wireless handheld/lavaliere, desktop, gooseneck, boundary, and overhead hanging*) to meet your application needs, from paging systems to instrument and vocal reproduction. These microphones provide clear, natural, intelligible sound reproduction with accurate response and dependable performance.

## WIRELESS SYSTEMS

### UHF Wireless Microphone Systems UDMS16HH, UDMS16BP

These **Wireless Microphone Systems** offer users the freedom to move around while speaking. System choices consist of a 16-channel PLL-synthesized UHF Receiver with either a handheld microphone or lavalier microphone and body-pack transmitter.

#### UHT16 Handheld Microphone

- Sleek metal housing with internal antenna for optimum aesthetics and durable long life
- Uni-directional neodymium dynamic cartridge for optimum sound, maximum feedback rejection, and minimal handling noise
- Audio mute switch allows convenient audio muting while leaving the transmitter "ON"
- LED indicator: Unit "ON", and "Low Battery Alert"
- Convenient, economical operation with AA alkaline or NiMH batteries (2x)
- Mic clip available (model MC28)
- 2" dia. x 9-1/8" long; 10 oz.

#### UBP16 Body-Pack w/Lavaliere Microphone

- Audio mute switch allows convenient audio muting while leaving the transmitter "ON"
- LED indicator: Unit "ON", and "Low Battery Alert"
- Locking 3.5mm mini-jack provides secure connection for removable microphone
- Convenient, economical operation with AAA alkaline or NiMH batteries (2x)
- 2-1/4" W x 3-3/8" H x 1-1/8" D; 3 oz.

#### UDR16 16-Channel PLL-Synthesized UHF Receiver

- Offers 16 user-selectable frequencies in UHF 470-510 MHz band; 120 dB dynamic range; operation up to 500 feet line-of-sight
- DigiTRU Diversity™ for maximum range and dropout protection, full LED indicators, 1/4" unbalanced and XLR balanced outputs, Tone Squelch™ for locking out potential interference, noiseless transmitter ON/OFF switching, and level control for unbalanced output
- Half-rack receiver design with front panel dual antennas, powered by wall power adapter
- 8-1/8" W x 1-7/8" H x 5-1/2" D; 1 lb.

### UDMS16HH

includes:

- UHT16 Handheld Mic
- UDR16 UHF Receiver

UDR16



UHT16

### UDMS16BP

includes:

- UBP16 Body-Pack & Lavalier Mic
- UDR16 UHF Receiver

UDR16



UBP16

#### Accessories

BCHM Headset Microphone



**NEW!**

RPK89 Rack Mount (Single Unit)

RPK90 Rack Mount (Double Unit)



## DESKTOPS

### DDU250

#### Dynamic Desktop Microphone

The **DDU250** is a high-quality, dynamic, gooseneck desktop microphone ideal for any PA system. The gooseneck permits the user to adjust the microphone's angle and height to suit the user's needs. 4-1/4" W x 18-1/4" H x 6-1/4" D; 3.5 lb.



- Cardioid pickup pattern
- Push-to-lock and push-to-talk switches
- Excellent speech intelligibility with low ambient noise
- Effective feedback control
- 16" long, fully flexible gooseneck stalk shock-mounted to a heavy zinc die cast base
- 10-ft. cable with external contact closure outputs for the talk switches
- 500-ohm Impedance
- Frequency response range of 100 Hz - 12 kHz
- Sensitivity of -76 dB +/- 3 dB

### MBS1000A

#### Desktop Paging Microphone

The **MBS1000A** is a dynamic, dual-impedance, desktop microphone designed for all industrial and commercial public address and paging applications. 4-3/8" W x 9-3/8" H x 5-7/8" D; 1.25 lb.



- Cardioid pickup pattern
- Locking mechanism with push-to-talk bar for long announcements
- Push-to-talk or lift-to-talk operation
- Impedance: Hi-Z, 50k ohms; Lo-Z, 500 ohms
- Frequency response range of 45 Hz - 15 kHz
- Sensitivity: Lo-Z: -72 dB +/- 3 dB; Hi-Z: -52 dB +/- 3 dB
- Rubberized black finish with die cast base
- 4-conductor, 2-shielded cable included