

# Ovation™ Handheld Microphone OM-20



Ovation Handheld microphone/transmitter with rechargeable battery. Exceptional 15 kHz true voice reproduction, DECT technology and simplified design for student pass-around use.



## Specifications

<b>Wireless Technology</b>	Radio, DECT 6.0
<b>Frequency Band</b>	1.92-1.93 GHz (USA, Canada)
<b>Interference Avoidance</b>	Dynamic Frequency Hopping
<b>Number of Channels</b>	60 talk channels
<b>Antennae System</b>	Diversity, 2 antennae
<b>Max RF power</b>	20 dBm 100 mW
<b>Operating Range</b>	91m (300') open space
<b>Frequency response</b>	50Hz – 12,280 Hz
<b>Latency</b>	15 ms, fixed
<b>Pairing</b>	1:1 fixed pairing, auto-reconnect to paired receiver
<b>Audio Distortion</b>	<0.5% THD
<b>Battery</b>	Lithium Ion, 14500 package, 3.7 Vdc
<b>Battery life</b>	8 hours
<b>Battery management</b>	Managed entirely onboard mic
<b>External Power Charger</b>	5 Vdc USB-C Connector; or OC-20 charger
<b>Weight</b>	204 g (7 oz) with battery
<b>Dimensions</b>	259 x 48mm (10.2" x 1.9") max DIA Mid-section DIA 35mm (1.4")

## Features

- Rugged and simple design for easy operation.
- Designed for student pass-around use or stationary mic stand mounting.
- Switchable to use "Push-to-Talk" mode or not.
  - In PTT mode, mic muted except when main button depressed to talk.
  - With mode off, mic always on, and button does not affect muting.
  - Switchable on base with recessed
- Any mic can be paired as Mic A or Mic B in any room, and easily unpaired and repaired with different receivers.
- Architecture allows either mic or receiver to unpair from the other.
- Battery Charge Indicators; LED indicates normal, low, very low when in use, and charging or fully charged when connected to charging power.
- Automatically powers off after 1 hour when paired, after 5 minutes when not paired.