

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

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