

Ovation™ Pendant Microphone OM-10



Ovation Pendant radio microphone/transmitter with rechargeable Lithium Polymer battery and a unidirectional microphone for exceptional 15 kHz true voice reproduction, DECT technology, and excellent feedback suppression.



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 resp., mic	50Hz – 12,720 Hz
Frequency resp., line in	50Hz – 15,000 Hz
Latency	15 ms, fixed
Pairing	1:1 fixed pairing, auto-reconnect to paired receiver
Audio Input	3.5mm port for line level audio or external electret condenser mic: auto-detection
Audio Distortion	<0.8% THD, calc with 11 harmonics
Mic bias, external	1.6 Vdc
Battery Chemistry	Lithium polymer
Battery life	>8 hours
Battery management	Managed entirely onboard mic
External Power Charger	5 Vdc micro USB connector; or OC-20 charger, cable not supplied. Cable and supply orderable as BRC-16.
Weight	40g (1.4 oz) with battery
Dimensions	92 x 30 x 22mm (3.60 x 1.17 x 0.87 inch)

Features

- Elegant lightweight design for all-day comfort.
- Low profile clip for mounting to pocket or supplied lanyard.
- Controls on mic:
 - Tap to Mute mic, press again to unmute.*
 - Tap to “Talk over” - lowers volume of all inputs at amplifier except classroom mics, allowing user to talk over other audio. Press again to revert to original volumes.*
 - Press and Hold to Issue a “Security Alert” to connected systems.*
 - Adjust volume of all non-mic inputs at amplifier for longer term, until next time amplifier is powered off or goes into standby mode.
 - Slide switch to adjust volume of this mic. Normal, -3dB, -6dB.
 - Any Ovation mic can be paired as MicA or MicB in any room, and easily unpaired and repaired with different Ovation receivers.*
 - Architecture allows either mic or receiver to unpair from the other.
- * Controls marked with asterisk above have colored LED confirming signal.
- 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