

Solidcom C1 Pro

Next-Level Team Talk

The Solidcom C1 Pro, Hollyland's first-of-its-kind full-duplex wireless intercom headset system featuring dual-mic Environmental Noise Cancellation (ENC) technology, is incredibly lightweight and easy to use. This new-generation headset system features a wideband audio range of 150Hz to 7kHz, and a reliable LOS communication range of up to 1,100ft (350m).



Dual-Mic
ENC



PTT
Function



150Hz-7kHz
Wideband Audio



1,100ft (350m)
Reliable Range



Ultra-long
Duration



Ready Out
of Box



Backward
Compatibility



Specifications

Transmission Range	1,100ft (350m) LOS
Frequency Band	1.9 GHz (DECT) (varies by country and region)
Modulation Mode	GFSK
TX Power	≤ 21dBm (125.9 mW)
RX Sensitivity	< -90dBm
Battery Capacity	700mAh (2.66Wh)
Operation Time	<p>Remote headset: > 10 hours (when ENC is turned ON)</p> <p>Master headset: > 5 hours (when ENC is turned ON and the master headset is connected with 5 remote headsets)</p> <p>Master headset: > 4 hours (when ENC is turned ON and the master headset is connected with 7 remote headsets)</p>
Charging Time	About 2.5 hours
Frequency Response	<p>ENC OFF: 150Hz–7kHz (fluctuation range: ±6dB)</p> <p>ENC ON: 150Hz–7kHz (fluctuation range: ±10dB)</p>
Signal-to-Noise Ratio	71±2dB@94dBSPL, 1kHz
Distortion	< 1%@94dBSPL, 150Hz–7kHz
Microphone Type	Electret
Input SPL	> 115dBSPL
Output SPL	94±3dBSPL (@94dBSPL, 1kHz)
ENC	20dB±2 with two microphones (relative to environmental noise in all directions)
Net Weight	<p>Single-Ear Wireless Stereo Headset: About 170g (6oz) with batteries included</p> <p>Double-Ear Wireless Stereo Headset: About 250g (9oz) with batteries included</p>
Temperature Range	<p>0°C to 45°C (working condition)</p> <p>-10°C to 60°C (storage condition)</p>

Note: The frequency band and TX power vary by country and region.