

# CP900 Datasheet

## Ultra-compact Personal Speakerphone

Yealink CP900 is a high-performance portable speakerphone that is flexible and scalable for meetings. Yealink CP900 rewards you with a trouble-free plug-and-play connectivity that you can connect it to your PC, tablet and smartphone via Bluetooth wireless pairing and USB wired connection. To let you feel free to sit at any end of the table or walk around your office room, CP900 packs itself with Yealink HD voice quality. Wrap the CP900 with the 6-microphone beamforming array, full-duplex technology and the Yealink audio algorithms, and we have crafted an elaborate speakerphone experience for you indeed, including the 360-degree voice pick-up ability and the best echo cancellation, which always keeps you staying focused on your meeting. To let your meeting on the go, CP900 owns not only a premium battery life with 12-hour talk time but also a protective zipper bag. Yealink CP900 is your speakerphone that presents the immersive sound for either calls or music and makes the call controls accessible on CP900 itself directly.



### Specifications

Specifications	Introduction
General	<ul style="list-style-type: none"><li>· Speakerphone size: (Ø) 132.5 x (h) 35.5 mm</li><li>· Speakerphone weight: 320g / 11.28 oz</li><li>· 8 touch buttons</li><li>· Connectivity: USB 2.0 PNP &amp; Bluetooth</li><li>· USB cable length: 3 feet / 0.9 meter</li><li>· Built-in Bluetooth 4.2</li><li>· Wireless range: 100 feet / 30 meters</li><li>· Power: USB/Lithium Polymer Battery</li></ul>

Battery	<ul style="list-style-type: none"><li>• Battery: Capacity: 2450mAh</li><li>• Charging time/power: 3 hours (5V/1A)</li><li>• Max. charge current: 1.7A</li><li>• Talk time: 12 hours</li><li>• Standby time: Power safe after 30min/Standby 400 days</li></ul>
Microphone	<ul style="list-style-type: none"><li>• Type: Six MEMS microphones array</li><li>• Sensitivity: -42dB re. 1V/Pa</li><li>• Signal to Noise Ratio (SNR): +59 dB</li><li>• Frequency range - Conference mode: USB mode &amp; Bluetooth mode 115 Hz to 7 KHz</li></ul>
Speaker	<ul style="list-style-type: none"><li>• Peak output power: 7W</li><li>• Sensitivity: 82dbSPL +/-3db SPL @1m,1W</li><li>• Frequency range – Conference mode: 150Hz-8kHz</li><li>- USB mode 115 Hz to 8 KHz</li><li>- Bluetooth mode 115 Hz to 8 KHz</li><li>• Frequency range – Music mode: 150Hz-16kHz</li><li>- USB mode 115 Hz to 16 KHz</li><li>- Bluetooth mode 115 Hz to 8 KHz</li></ul>
Audio	<ul style="list-style-type: none"><li>• Optima HD voice</li><li>• Microphone pickup range up to 6.5 feet / 2 meters</li><li>• Full-duplex technology</li><li>• Noise Suppression (NS)</li><li>• Digital Signal Processing (DSP)</li><li>• Acoustic echo cancellation (AEC)</li></ul>
Package Features	<ul style="list-style-type: none"><li>• Package content:</li><li>- Yealink CP900 Speakerphone</li><li>- Zipper Bag</li><li>- BT50 (optional)</li><li>- Quick Start Guide</li><li>• Qty/CTN: 10 PCS</li><li>• N.W/CTN: 4.9 kg</li><li>• G.W/CTN: 5.3 kg</li><li>• Giftbox size: 176 mm x 155 mm x 53 mm</li><li>• Carton Meas: 325mm x 276 mm x 188 mm</li></ul>

For more information, please go to the [Yealink official website](#).