

# Yealink CP700 Datasheet

## Ultra-compact Flexible Speakerphone

Yealink CP700 is a portable, personal speakerphone that rewards you with trouble-free plug-and-play connectivity so 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, CP700 packs itself with Yealink HD voice quality. Wrap the CP700 with the 2 omnidirectional microphones 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 focused on your conversation. To let your calls on the go, CP700 not only has a premium battery life with a 9-hour talk time but also a protective zipper bag. Yealink CP700 is your speakerphone that presents the immersive sound for either calls or music and makes the call controls accessible on the CP700 itself directly.



## Specifications

Specifications	Introduction
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General	<ul style="list-style-type: none"> <li>• Speakerphone size: (Ø) 120 x (h) 28 mm</li> <li>• Speakerphone weight: 220 g / 7.76 oz</li> <li>• Connectivity: USB 2.0 PNP &amp; Bluetooth</li> <li>• USB cable length: 2.6 feet / 0.8 meters</li> <li>• Touch Buttons: power, Bluetooth, Call answer, Call hangup, Volume up/down, Mute, Voice assistant/Teams</li> </ul>
Wireless Technology	<ul style="list-style-type: none"> <li>• Bluetooth standard: Bluetooth 4.2</li> <li>• Wireless Range: 100 feet / 30 meters</li> <li>• Supported Bluetooth profiles: Hands free profile v1.7, A2DP v1.2, AVRCP v1.3</li> <li>• PC USB Bluetooth dongle (Yealink BT50): USB BT audio device/HID dongle. Bluetooth 5.0</li> </ul>
Battery	<ul style="list-style-type: none"> <li>• Battery: Lithium Polymer</li> <li>• Capacity: 1420mAh</li> <li>• Charging time/power: 3 hours (5V/500mA)</li> <li>• Max. charge current: 1.4A</li> <li>• Talk time: 9 hours</li> <li>• Standby time: 230 days (Power safe after 30min)</li> </ul>
Microphone	<ul style="list-style-type: none"> <li>• Type: Omnidirectional microphone</li> <li>• Signal to Noise Ratio (SNR): +58 dB</li> <li>• Pickup range: 5 feet / 1.5 meters</li> <li>• Frequency range - Conference mode: 100Hz-8kHz</li> </ul>
Speaker	<ul style="list-style-type: none"> <li>• Peak output power: 5W</li> <li>• Root Mean Square (RMS): 3W</li> <li>• Sensitivity: 81 dB SPL +/-3dB SPL @1m, 1W</li> <li>• Frequency range – Conference mode: 150Hz-8kHz</li> <li>• Frequency range – Music mode: 150Hz-16kHz</li> </ul>
Audio	<ul style="list-style-type: none"> <li>• Optima HD voice</li> </ul>

	<ul style="list-style-type: none"><li>• Wideband Audio</li><li>• Audio duplex</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:<ul style="list-style-type: none"><li>- Yealink CP700 Speakerphone</li><li>- Zipper Bag</li><li>- BT50 (optional)</li><li>- Quick Start Guide</li></ul></li><li>• Qty/CTN: 10 PCS</li><li>• N.W/CTN: 4 kg</li><li>• G.W/CTN: 3.6 kg</li><li>• Giftbox size: 158 mm x 142 mm x 53 mm</li><li>• Carton Meas: 292 mm x 285 mm x 170 mm</li></ul>

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