

# Yealink CP930W

High-performance SIP cordless phone system



Employing DECT technology, the Yealink CP930W Wireless DECT Conference Phone allows you to hold meetings wherever or whenever is convenient for you. The Yealink W60B base station, with a DECT radio coverage of up to 50 meters indoors, ensures the CP930 has a reliable signal.

Thanks to its built-in battery and DECT technology, the CP930 entirely frees you from network and power outlet troubles, making the experience totally wireless. Its rechargeable battery also ensures up to 24 hours of call time and 15 days of standby time, guaranteeing a long working time without recharging.

The Yealink CP930W DECT conference phone, with Yealink Noise Proof Technology, reduces background noise and minimizes distractions. Thanks to its built-in three-microphone array, CP930W has a 20-foot (6-meter) and 360-degree voice range, so participants can speak and hear as if they were sitting across from each other.

Moreover, pairing the Yealink CP930W with your smartphone (via Bluetooth) or PC/tablet (via micro USB) allows you to turn the Yealink CP930W into a loudspeaker and microphone with ease, so collaboration is easier than ever.

## DECT technology:

Yealink DECT technology is based on CAT-iq2.0, which focuses on high-quality audio VoIP (wideband), as well as low bitrate data applications. The Yealink CP930W is not compatible with any third-party DECT devices (base station, handset, etc.).



**TLS & SRTP**  
security encryption



**Long**  
standby time



**5-way**  
conference call



**HD audio**

## Key features and benefits

### CP930W:

- Built-in battery
- Up to 24-hour talk time
- Up to 15-day standby time
- Less than 4 hours charging time
- Optima HD voice, full duplex technology
- 20-foot (6-meter) and 360-degree microphone pickup range
- 5-way conference call
- Upgrade over the air

## Specifications

### Phone features

- Up to 5 repeaters per base station (RT20/RT20U)
- Up to 6 repeaters per base station (RT30)
- Paging, intercom, dial plan
- Call hold, call transfer, 5-way conference (CP930W only)
- Switching between calls
- Call waiting, mute, silence, DND
- Caller ID with name and number
- Anonymous call, Anonymous call rejection
- Call forward (always/busy/no answer)
- Speed dial, voicemail, redial
- Message Waiting Indication (MWI)
- Music on hold (server-based)
- Local phonebook for up to 800 entries (store in the base, 100 entries in each handset)
- Remote phonebook/LDAP
- Phonebook search/import/export
- Call history (all/missed/placed/received)
- Direct IP call without SIP proxy
- Reset to factory, reboot
- Keypad lock, emergency call

### Management

- Auto-provision via TFTP/FTP/HTTP/HTTPS/RPS
- Auto-provision with PnP
- Handset upgrade: OTA (Over-The-Air)/USB port
- Configuration: browser/phone/auto-provision
- Trace package and system log export

### Audio features

- Full-duplex speakerphone
- Receiver volume control
- Ringer volume control
- Multiple advisory tones
- Acoustic warning for low battery status
- DTMF
- Wideband codec: Opus, AMR-WB (optional), G.722
- Narrowband codec: PCMU, PCMA, G.726, G.729, G.729A, iLBC
- VAD, CNG, AGC, PLC, AJB
- Support VQ-RTCPXR (RFC6035), RTCP-XR

### Network features

- SIP v1 (RFC2543), v2 (RFC3261)
- SNTP/NTP
- VLAN (802.1Q and 802.1P)
- 802.1x, LLDP, PPPoE
- STUN Client (NAT Traversal)
- UDP/TCP/TLS
- IP assignment: static/DHCP
- Support outbound proxy server backup

### Security

- Open VPN
- Transport Layer Security (TLS)
- HTTPS (server/client), SRTP (RFC3711)
- Digest authentication
- Secure configuration file via AES encryption
- Support SHA256/SHA512/SHA384

## DECT

- Frequency bands:  
1880–1900 MHz (Europe), 1920–1930 MHz (US)
- DECT Standards: CAT-iq2.0

## Interface

- 1 x RJ45 10/100M Ethernet port (W60B)
- Power over Ethernet (IEEE 802.3af), Class 1 (W60B)

## Physical features

- Indoor range: 50m (in ideal conditions)
- Outdoor range: 300m (in ideal conditions)
- Standby time: 360 hours (in ideal conditions)
- Talk time: 24 hours (in ideal conditions)
- 3.1" 248 x 120-pixel graphical LCD with backlight
- Sensitive touch keypad
- 25 total keys:  
4 soft keys, off-hook key, on-hook key, 12-key numerical keypad, Bluetooth, mute, volume keys, 2 navigation keys, OK key
- Multilingual user interface
- Three LED indicators on W60B:
  - 1 x Registration LED
  - 1 x Network Status LED
  - 1 x Power Indicator LED
- External Yealink AC adapter:  
AC 100–240V Input and DC 5V/600mA Output (W60B)  
AC 100~240V input and DC 12V/1A output (CP930W)

- Color: CP930W: Space Silver; Base: Classic Grey
- Phone size: 307.8mm x 298.5mm x 66.9mm
- Base station size: 130mm x 100mm x 25.1mm
- Charging cradle size: 110mm x 127mm x 21.5mm
- Operating humidity: 10~90%
- Operating temperature: -0~+40°C (+32~104°F)

## Package features

- Package content:
  - Yealink CP930W DECT conference phone (built-in battery)
  - Charger cradle
  - W60B Base Station
  - Base Stand
  - Two Yealink Power Adapters
  - Ethernet Cable
  - Quick Start Guide
- Qty/CTN: 5 PCS
- N.W/CTN: 9.48 kg
- G.W/CTN: 10.51 kg
- Giftbox size: 336mm x 364mm x 112mm
- Carton meas: 587mm x 376mm x 350mm

## Compliance



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