

## Super Helper of Small to Medsize Meeting Room

The Yealink CP860 conference phone is a perfect choice for small to midsize conference room and delivers superior performance for the conference room that seats up to 16 participants with optional expansion microphones. It provides many valuable audio features, including HD voice technology, build-in 3 microphone arrays, full-duplex technology and acoustic echo cancelling, empowering users to enjoy rich, clear and life-like conferencing calls. To provide a more convenient conferencing call experience, the Yealink CP860 is with the feature of call recording, linkage to mobile phones or PCs, etc. In addition, with an easy add-on PSTN box CPN10, our Yealink CP860 can support the conferencing call in both SIP-based environment and PSTN-based environment, satisfying some countries and areas which are still using the public switched telephone network (PSTN).



PSTN/SIP



Expansion  
microphone



Local 3-way PSTN  
conference



Call  
recording



Mobile phone/  
PC linkage



### Key Features and Benefits

#### HD Voice

The CP860's HD voice, full duplex technology and acoustic echo cancelling empower users to enjoy a zero-distance communication with all other participants in every location.

#### Outstanding Voice Pickup

With its build-in 3 microphone arrays and outstanding audio performance, the CP860 provides up to 10-feet and 360° voice pickup as standard, and a broader coverage using two optional expansion microphones CPE80, allowing users to move around freely in the conference room with good voice quality.

#### Local Three-way PSTN Conference

Without purchasing any extra PSTN server, just simply cascaded two PSTN boxes CPN10 can directly implement local three-way PSTN conference.

#### Super Helper for Call Recording

After plugging into a USB flash drive, you can lightly record important conference calls, without worrying about missing any importing words, in order to improve meeting resource utilization and working flexibility.

#### Seamless Interconnection between Three Calling Modes

CP860 grants you to have three calling modes, including PSTN mode, SIP mode and 3.5mm-cable mode. All of these three calling modes can be mixed used at the same time to fulfill the interconnection and intercommunication between different conference equipment.

- HD voice, full duplex technology
- 10-feet and 360 degree voice pickup
- Optional expansion microphones for wider reception
- 320ms echo cancellation tail length
- Connect to a mobile phone or PC for conference calls
- Local 3-way PSTN conference
- USB call recording support

### Audio features

- HD voice
- 10-feet (3-meter) microphone pickup
- Built-in 3 microphone arrays, 360° voice pickup
- 112mm diameter and 2.7w speaker
- Full-duplex speakerphone with AEC
- Echo cancellation tail length is up to 320ms
- Background noise suppression
- Codecs: G.722, G.711 (A/μ), G.729AB, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- VAD, CNG, PLC, AJB, AGC

### Phone features

- PSTN line
- 1 VoIP account
- Yealink VC Cloud Management Service
- Multi-way conference
- Call recording
- Flash
- Call hold, mute
- Redial, call return, hotline
- Ring tone selection/import/delete
- Set date time manually or automatically
- Volume adjustment
- SIP features:
  - DND, call waiting, call transfer, call forward, dial plan, direct IP call without SIP proxy

### Directory

- Local phonebook up to 1000 entries
- Favorites
- XML/ LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded
- Black list

### IP-PBX Features

- Intercom, multicast paging
- Anonymous call, anonymous call rejection
- Voice mail, distinctive ringtone, call pickup

### Display

- 192x64-pixel graphical LCD with backlight
- 24 total keys:
  - 4 soft keys, off-hook key, on-hook key, 12-key numerical keypad, redial, mute, volume key, 2 navigation keys, OK key
- Phone lock
- Multilingual user interface
- Caller ID with name, number
- LCD display logo

### Interface

- 1 x RJ11 PSTN port
- 1 x RJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), class 0
- 2 x EX mic port
- 1 x USB 2.0 port
- 1 x mobile phone/PC port: 3.5mm
- 1 x Security lock port

### Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server redundancy supported
- IPv4/IPv6
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS, DSCP

- SRTP for voice encryption
- Transport Layer Security (TLS)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-session
- OpenVPN, IEEE802.1X

### Management

- Setup wizard
- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069, SNMP
- Reset to factory, reboot
- Package tracing export, system log

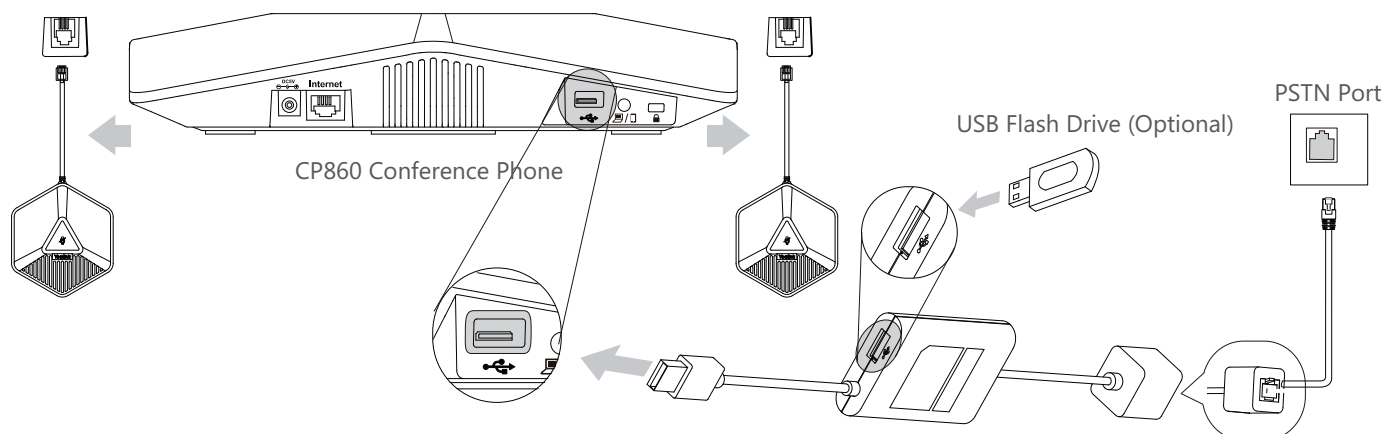
### Other physical features

- 4 context-sensitive "soft" keys
- External Yealink AC adapter (optional):
  - AC 100~240V input and DC 5V/2A Output
- Power consumption (PSU): 2.7-5.6W
- Power consumption (PoE): 3.9-8.1W
- Dimension (W\*D\*H):
  - CP860: 320mm\*260mm\*52mm
  - CPN10: 73mm\*48mm\*15mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C (+14~122°F)

### Package features

- N.W/CTN: 2.4 kg
- G.W/CTN: 2.9 kg
- Carton Meas: 375mm\*170mm\*347mm

### Certification





## About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

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## Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



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