

Audio features

- Optima HD voice
- 10-foot (3-meter) microphone pickup, can be applied to medium-sized conference room
- Built in 3 microphone array, 360 degree voice pickup
- 112 mm diameter and 2.7w speaker
- Full-duplex speakerphone with AEC
- Echo cancellation tail length is up to 400ms
- Reverberation elimination
- 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

- 1 VoIP account
- Call hold, mute, DND
- Call recording, hotline
- 5-way conference calls
- Redial, call waiting, emergency call
- Call forward, call transfer, call return, dial plan
- Ring tone selection/import/delete
- Set date time manually or automatically
- Volume adjustment

Directory

- Local phonebook up to 1000 entries
- XML/LDAP remote phonebook
- Intelligent search method
- 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 softkey, off-hook key, on-hook key, redial, mute, volume key, 3 navigation keys
- Phone lock
- National language selection
- Caller ID with name, number
- LCD display logo

Interface

- 1xRJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), class 0
- 2xEX mic port
- 1xUSB2.0 port
- 1xmobile phone/PC port: 3.5mm
- 1xSecurity lock port

Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- SIP server redundancy supported
- IPv4/IPv6
- NAT transverse: 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-sess
- OpenVPN, IEEE802.1X

Management

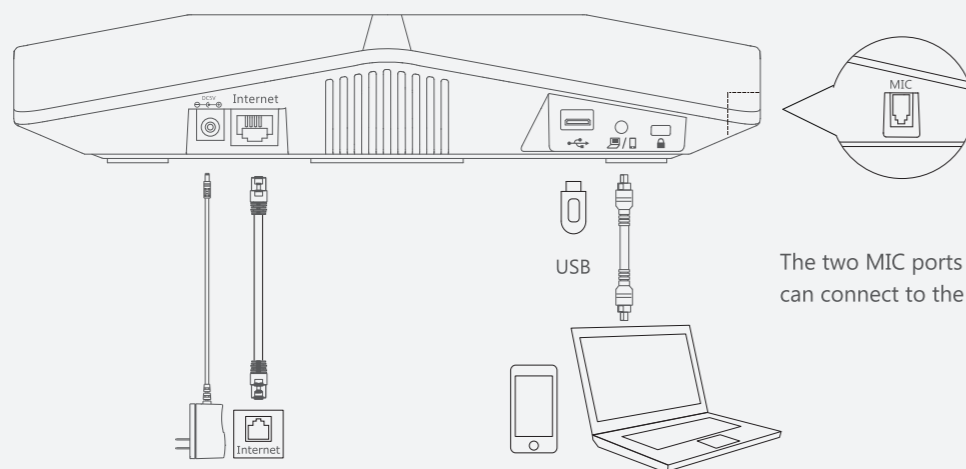
- Setup wizard
- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069, SNMP
- Reset to factory, reboot
- Package tracing export, system log

Other physical features

- 4 context-sensitive "soft" keys
- External universal AC adapter (optional): AC 100~240V input and DC 5V/2A Output
- Power consumption (PSU): 2.8-5.6W
- Power consumption (PoE): 4.0-8.2W
- Dimension(W*D*H): 320mm*260m*52mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C

Package features

- Qty/CTN: 5PCS
- N.W/CTN: 7.7KG
- G.W/CTN: 8.8KG
- Giftbox size: 332mmx365mmx92mm
- Carton Meas: 500mmx379mmx342mm



The two MIC ports on each side of CP860 can connect to the extended microphone CPE80

Diamond IP Conference Phone

CP860 is the next generation IP conference phone launched by Yealink. An original diamond-section design makes the product look dazzling, while also providing enhanced display and pickup effect. The CP860 combines fashionable design with HD voice quality, superb pickup efficiency, five-party conferences, joint calls, meeting recording and playback and other multiple advantages. The result is that it brings a high-quality, multifunctional user experience to small and medium-sized meeting rooms.



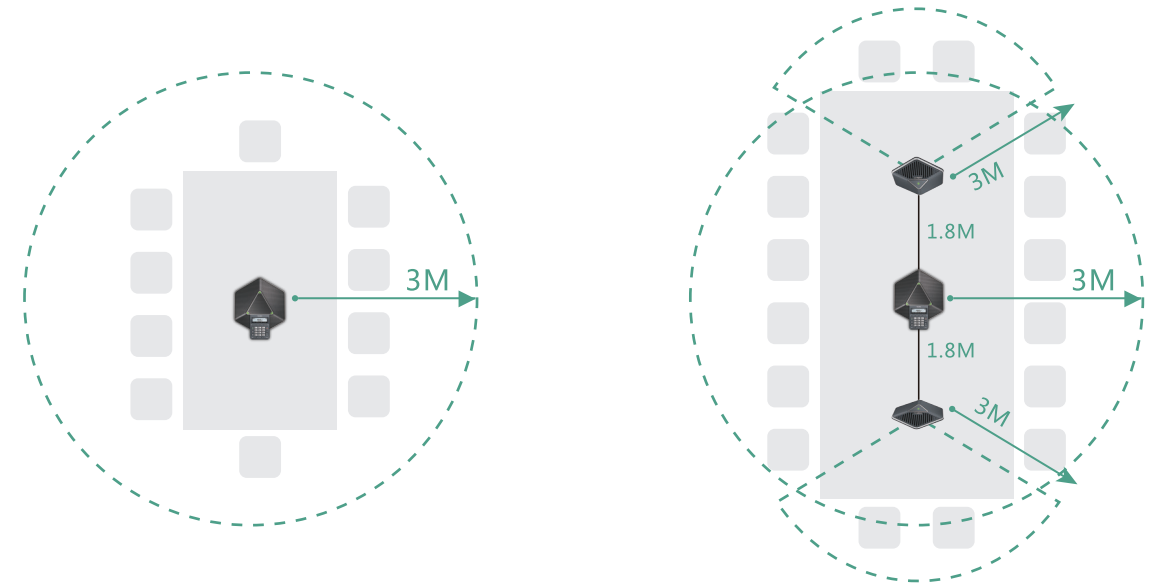
Designed with the crystal-clear lines of a perfect diamond



Certification: CE FC REACH ISO 9001

HD voice quality that matches a diamond's unblemished purity

- Support for Optima HD sound quality and authoritative TIA920 certification ensures all HD sound requirements.
- With a built-in three microphone matrix, the phone supports 360° omnidirectional high-quality sound pickup within a 3-meter radius. Extended microphones can increase this to 5 meters— perfect for small and medium-sized conference rooms.
- With support for full-duplex, auto-echo cancellation and automatic reverberation elimination, the CP860 manages challenging audio environments. The result is greater efficiency and more pleasant and productive meetings.



Pickup range of the CP 860

Pickup range of the CP860 with 2 CPE80 (extended microphone)

Multifunctional to reflect the all-round brilliance of a true gem-stone

- Support for call linkage with PC softphones (Skype, Lync, Bria, etc.), mobile phones and also for mixed communication terminals used in the same meeting. This enables the phone to provide a unified communications experience at anytime, anywhere and on any devices.
- With support for 5-party conferences, the phone will greatly lower communication costs when a multiparty meeting is needed among a company's headquarters, branch offices, vendors and customers.
- With support for meeting record and playback, the CP860 improves the efficiency and flexibility of meeting resource utilization and satisfies demands for filing.

