

# C60U/C60UP

Enterprise Entry Level Business Phone  
and HD Audio



# C60U/C60UP



## Key Features

- HD Voice
- 2 SIP Accounts
- 2 Line keys
- 5-way Conference
- 132x64 pixel Graphical LCD with Backlight
- Dual-port 10/100Mbps Ethernet
- Support EHS wireless headset (Plantronics, Jabra, Sennheiser)
- Stand with 2 adjustable angles
- Full Compatible with 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms, Broadsoft, FreeSWITCH Platform etc.

## Benefits

### A Cost-effective Business IP Phone

The C60U/C60UP is an entry-level IP Phone, which can be applied to various IP Voice Phone systems. The C60U/C60UP not only integrates a 132x64 pixel graphic LCD and an elegant and intuitive user interface, but also supports high-definition voice calls and other calling functions, which can fully meet the needs of users in various industries.

### Good Compatibility

Based on RFC3261, the C60U/C60UP has been tested to ensure good compatibility with leading IP telephony system and equipment. The C60U/C60UP not only supports Dinstar UC/IPPBX products, also supports many third-party IPPBXs such as 3CX, Asterisk, Yeastar, Xorcom, VoIP.ms and so on.

### High Quality Audio

The full duplex speaker and microphone system and the Digital Signal Processor (DSP) ensure that the C60U/C60UP delivers high audio quality. Whether you use the hands-free speakerphone or the handset, you will always have good experience and crystal-clear call quality.

Model	Screen	Network	PoE Support	Power Adapter
C60U	132x64	2 *10/100M	x	√
C60UP	132x64	2*10/100M	√	Optional

### Call Features

- 2 SIP Accounts
- Call Waiting
- Call Forward
- Blind/attended transfer
- Call hold, Call mute, DND mode
- Speed Dialing, Hotline
- Redial, Call Return
- Auto-redial, Auto-answer
- Dial Plan
- 5-way conference
- Peer Dialing

### Phone Features

- Adjustable Voice Volume
- Selectable Ring Tones
- XML Browser
- Action URL/URI
- Keyboard lock
- Programmable DSS keys
- Phonebook: 1,000 Groups
- Blacklist: 100 Groups
- Call Log: 100 Logs
- Support 5 Remote Phonebook URLs
- LDAP
- Support Multiple Languages
- Support EHS wireless headset(Plantronics, Jabra, Sennheiser)

### IP-PBX Features

- SMS, Voicemail, MWI
- Music On-hold, Intercom, Multicast
- Call Pickup, Call Pickup in Group
- Anonymous Call
- Anonymous Call Rejection

### Management

- Auto provisioning:  
FTP/TFTP/HTTP/HTTPS/PnP
- Configuration via HTTP/HTTPS web
- SNMP, TR069
- Network capture
- NTP/Daylight saving time
- Firmware upgrade via web
- Syslog
- Configuration backup/restore
- Equipment Management System (NMS)

### Audio

- HD Voice
- Wideband Codec: G.722, OPUS-WB
- Narrowband Codec: PCMA, PCMU, G.729, G723, G726, AMR, OPUS, iLBC
- Echo Cancellation/Dynamic Jitter
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Full-duplex Speaker

### Protocols & Standards

- SIP v1 (RFC2543), SIP v2 (RFC3261)
- SIP over TLS, SRTP
- TCP/IP/UDP
- RTP/RTCP, RFC2198, RFC1889
- HTTP/HTTPS/FTP/TFTP
- ARP/RARP/ICMP/NTP/DHCP
- DNS SRV/ A Query/NATPR Query
- STUN, Session Timer (RFC4028)
- DTMF: In-Band, RFC2833, SIP INFO
- LLDP
- OpenVPN, 802.1X

### Physical Features

- 132x64 pixel graphic LCD with backlight
- Dual-angle foot stand: 40° and 45°
- Dimensions(approx.):  
180x192x36mm(WxLxD) without foot stand
- Weight(approx.): device 370g, foot stand 60g
- Input voltage: 5Vdc
- Power supply: 5Vdc power adapter or PoE
- Power consumption: 1.4W
- Handset: 4P4C, RJ9
- Headset: 4P4C, RJ9
- Environmental conditions:  
Operation temperature: 0~40°C  
Humidity: 10% to 95% (non-condensing)
- 2xRJ45 10/100M Ethernet Ports
- Wall Mountable