

Yealink

W70B DECT SYSTEM

HIGH-PERFORMANCE DECT IP PHONE SYSTEM WITH USER-CENTRIC DESIGN

The Yealink® DECT IP phone W70B cordless phone system is the ideal solution for small and medium-sized businesses. It empowers users with the convenience of wireless communication along with the feature richness of VoIP telephony. Pairing with up to a total of 10 Yealink W56H DECT handsets, it allows you to enjoy superb mobility and flexibility.



- High-performance SIP cordless phone system
- 2.4" 240 x 320 color screen with intuitive user interface
- 20 simultaneous calls
- Up to 10 DECT cordless handsets per base
- Up to 30-hour talk time
- Up to 400-hour standby time
- Up to 10 SIP accounts
- Quick charging: 10-min charge time for 2-hour talk time
- TLS and SRTP security encryption
- Noise Reduction System
- Headset connection via 3.5 mm jack
- Charger wall mountable

W70B PHONE SPECIFICATIONS



Phone Features

- › Up to 20 simultaneous calls
- › Up to 10 handsets
- › Up to 10 SIP accounts
- › Up to 6 repeaters per base station (RT30)
- › No Perception Upgrade
- › Paging/Intercom/Auto answer/Dial plan
- › Call hold/Call transfer/Call waiting
- › 3-way conference
- › Switching between calls
- › 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 1000 entries (store in the base)
- › Remote phonebook/LDAP/XML phonebook
- › Phonebook search/import/export
- › Call history: All/Missed/Placed/Received
- › Reset to factory, reboot
- › Emergency call
- › Shared Call Appearance (SCA)
- › Action URI
- › XML browser

Personalization

- › 9 ringer melodies
- › Screen saver
- › Multilingual user interface

Management

- › Auto-provision via TFTP/FTP/HTTP/HTTPS/RPS
- › Auto-provision with PnP
- › Handset upgrade: OTA (Over-The-Air)/No Perception

Audio Features

- › Full-duplex speakerphone
- › Hearing Aid Compatibility (HAC) compliant
- › Receiver volume control: 5 steps
- › Acoustic warning for low battery status
- › Wideband codec: G.722
- › DTMF
- › Ringer volume control: 5 steps+off
- › Multiple advisory tones
- › Narrowband codec: PCMU, G.729
- › VAD, CNG, AGC, PLC, AJB
- › AEC (supported by W56H)
- › Support VQ-RTCPXR (RFC6035)

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
- › HTTPS (server/client)
- › Digest authentication using MD5
- › Secure configuration file via AES encryption
- › Support SHA256/SHA512/SHA384
- › Three-level configuration mode: Admin/Var/User

DECT

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

Interface

- › 1 x RJ45 10/100M Ethernet port
- › Power over Ethernet (IEEE 802.3af), Class 1
- › Headset jack (3.5 mm)

Physical Features

- › Indoor Range: 20m~50m (The ideal distance is 50m)
- › Outdoor Range: 300m (in ideal conditions)
- › Standby Time: 400 hours (in ideal conditions)
- › Talk Time: 30 hours
- › 2.4" 240x320 pixels color display
- › Desktop or wall mountable
- › LCD backlit, key backlit
- › Energy-saving ECO mode/ECO Mode+
- › 12 key numerical keypad, 5 navigation keys, softkeys, 6 function keys, 6 shortcut keys
- › Three LED indicators on W70B:
 - 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
- › Phone size: 175mm x 53mm x 20.3mm
- › Base station size: 130mm x 100mm x 25.1mm
- › Operating humidity: 10~95%
- › Operating temperature: -10~+50°C (+14~122°F)

Package features

Package contents:

- › W56H Handset
- › W60B Base Station
- › Base Stand
- › USB Charger Cradle
- › Two Power Adapters
- › Ethernet Cable
- › Belt Clip
- › Rechargeable Battery
- › Quick Start Guide
- › Handset Protective Case (optional)

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