# Yealink

# W70B




## 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 W52H/ W56H DECT handsets, the W70B provides 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 hours of talk time
- Up to 400 hours of 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 PRODUCT 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 W52H and 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
- 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
- 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:
- W70B Base Station
- Base Stand
- USB Charger Cradle
- Power Adapter
- Ethernet Cable
- Quick Start Guide

## QUESTIONS? CONTACT US TODAY!

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