

Cordless VoIP solution for small businesses

- High-end ID design
- Exceptional HD sound with wideband technology
- Up to 4 simultaneous voice calls
- Up to 5 DECT cordless handsets
- Up to 5 Multiple Lines
- 2.4" 240 x 320 color screen with intuitive user interface
- Up to 30 hours talk time, Up to 400 hours standby time
- Quick charging: 10 mins charge time for 2 hours talk time
- USB Charger Cradle
- Headset connection via 3.5 mm jack
- Charger wall mountable
- New belt clip with better user experience



HD Voice



Quick Charge



USB Charger Cradle



3.5mm Headset Jack



Note: Yealink W56P IP DECT Phone consists of one Base for W52P/W56P and one W56H Handset.

Yealink W56P is the next-generation SIP Cordless Phone System combining quality, reliability and flexibility.

Offering the convenience of cordless with a simple add-on device without losing the SIP features, it brings a seamless call management for our users while "on-the-go". With more functions, lines and mobility, it empowers users with the convenience of wireless communication along with the widely accepted benefits and feature richness of Voice-over-IP telephony.

In addition, the Yealink W56P delivers the typical benefits of the DECT world such as long talk time, high standby time and superior speech quality, providing excellent value for money and is ideally suited for small and medium-sized businesses.



- Up to 5 DECT Cordless Handsets
Per base depending on your needs
- DECT radio coverage up to 50m indoors and 300m outdoors
- Energy-saving ECO features

DECT technology:

Yealink DECT technology is based on CAT-iq2.0, which focuses on high quality Audio VoIP (wideband), as well as low bit - rate data applications. But we are not compatible with any third-party DECT devices (base station, handset, etc.).

Phone Features

- Up to 4 simultaneous calls
- Up to 5 handsets
- Up to 5 VoIP accounts
- Handset select for receiving call
- Handset and Number select for making call
- Paging, intercom, auto answer
- Call hold, call transfer, 3-way conferencing
- Switching between calls
- Call waiting, mute, DND
- Caller ID display, redial
- Anonymous call
- Anonymous call rejection
- Call forward (always/busy/no answer)
- Speed dial, voicemail, silence
- Message Waiting Indication (MWI)
- Local phonebook for up to 500 entries (store in the base)
- Remote phonebook/LDAP
- Phonebook search/import/export
- Call history outgoing/missed/accepted)
- Direct IP call without SIP proxy
- Reset to factory, reboot
- Keypad lock
- Emergency call
- Dial Plan
- Music on hold (server-based)
- Broadsoft directory
- BroadSoft Call Log
- Broadworks feature key synchronization
- Shared Call Appearance (SCA)

Personalization

- 9 ringer melodies
- Screen saver
- Multi-language support

Management

- Auto-provision via FTP/TFTP/HTTP/HTTPS
- Auto-provision with PnP
- Handset upgrade: OTA (Over-The-Air)
- Configuration: browser/phone/auto-provision
- Trace package and system log export

Voice and Codecs Features

- Full-duplex speakerphone
- Hearing Aid Compatibility (HAC) compliant
- Receiver volume control: 5 steps
- Ringer volume control: 5 steps+off
- Multiple advisory tones
- Acoustic warning for low battery status
- DTMF
- Wideband codec: G.722
- Narrowband codec: G.711μ/A, G.723, G.726, G.729, iLBC
- VAD, CNG, PLC, AJB
- AEC (supported by W52H and W56H)
- Support VQ-RTCPXR (RFC6035), RTCP-XR

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- SNTP/NTP
- VLAN (802.1Q and 802.1P)
- 802.1x, LLDP
- PPPoE (supported by V80 version only)
- STUN Client (NAT Traversal)
- UDP, TCP, DNS-SRV (RFC 3263)
- IP assignment: static/DHCP
- Support outbound proxy server backup

Security

- Open VPN
- Transport Layer Security (TLS)
- HTTPS (server/client)
- SRTP (RFC3711)
- Digest authentication
- Secure configuration file via AES encryption
- Support SHA256/SHA512/SHA384
- Admin/Var/User 3-level config mode

DECT

- Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US), 1900 – 1906 MHz (Thailand)
- DECT Standards: CAT-iq2.0

Connectors

- 1 x RJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), Class 2
- Headset jack (3.5 mm)

Physical Features

- Indoor Range: 20m~50m (The ideal distance is 50m)
- Outdoor Range: 300m (In ideal conditions)
- Standby Time: 400h (In ideal conditions)
- Talk Time: 30h
- 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, 2 softkeys, 6 function keys, 6 shortcut keys
- 3 LEDs on Base: 1 x power, 1 x Network, 1 x Call
- Base station: DC 5V/600mA Output
- Charger: DC 5V/600mA Output
- Maximum transmission power: 10 milliwatts
- Color: Handset: Alabaster Silver; Base: Classic Grey
- Phone size: 175mm x 53mm x 20.3mm
- Base station size: 53.5mm x 108.5mm x 45mm
- Operating humidity: 10 ~ 95%
- Operating temperature: 0 ~ +40°C

Package Features

- Package content:
 - W56H Handset
 - Base for W52P/W56P
 - Belt Clip
 - Rechargeable Lithium Battery
 - USB Charger Cradle
 - Two Power Adapters
 - Ethernet Cable
 - Quick Start Guide
- Qty/CNT: 10pcs
- Giftbox size: 205mm*196mm*95mm
- Carton meas: 512mm*414mm*213mm
- N.W: 8.1kg
- G.W: 9.0kg

Optional accessory

- Handset protective case






Special Features

- Increase range with up to 5 repeaters



Yealink Base for W52P&W56P Compatibility

Handset	Base	
	Firmware Version	Base for W52P&W56P
W56H	V81 version	Fully compatible
	V83 version	Fully compatible
W53H	V83 version	Basically compatible
W52H	V81 version	Fully compatible
CP930W	V83 version	Not Support
DD Phone	V82/V84 version	Not Support
RT20	--	Fully compatible
RT30	--	Fully compatible All features except cascade

-  **Fully compatible + All features (highly recommended):** The firmware of handset matches with the base's and always keeps up to date.
-  **Fully compatible (recommended):** The firmware of handset matches with the base's but not the latest one, so not all features are supported.
-  **Partly compatible:** The firmware of handset does not match with the base's, and the features added in the new firmware version are not supported.
-  **Basically compatible:** Old handset with new base or new handset with old base guarantees the basic features only.
-  It is not allowed to use RT20 & RT30 on same base.