

# Yealink

## W56P

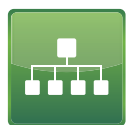
- Up to 4 simultaneous voice calls
- Up to 5 DECT cordless handsets
- Up to 5 Multiple Lines
- 2.4" 240 x 320 color screen with intuitive user interface
- Up to 30 hours talk time, Up to 400 hours standby time
- Quick charging: 10 mins charge time for 2 hours talk time
- Support USB charging



HD Voice



Up to 5 users



4 simultaneous calls

The Yealink W56P is the next-generation SIP Dect handset combining quality, reliability and flexibility. With more functions, lines and mobility, it provides users with the convenience of wireless communications whilst 'on the go', along with the widely accepted benefits of VoIP.

In addition the Yealink W56P delivers long talk time, high standby, superior speech quality and quick charging, making it the ideal cost-effective solution for small and medium-sized businesses.

# Yealink

# W56P

## 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  
 Broadsoft directory, broadSoft Call Log  
 Broadworks feature key synchronization  
 Shared Call Appearance (SCA)

## 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

## Personalisation

9 ringer melodies  
 Screen saver  
 Multiple languages

## Voice and Codec Features

Full-duplex speakerphone  
 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.711 $\mu$ /A, G.723, G.726, G.729, iLBC  
 VAD, CNG, AEC, PLC, AJB  
 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  
 IP assignment: static/DHCP  
 Support outbound proxy server backup

## Security

Open VPN  
 Transport Layer Security (TLS)  
 HTTPS (server / client)  
 SRTP (RFC3711)  
 Digest authentication using MD5  
 Secure configuration file via AES encryption  
 Support SHA256/SHA512/SHA384  
 Admin / Var / User 3-level configuration mode

## Connectors

CAT-iq2.0  
 1 x RJ45 10/100M Ethernet port  
 Power over Ethernet (IEEE 802.3af)  
 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 colour 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  
 Phone size: 176mm x 50mm x 24mm  
 Base station size: 153mmx53mmx23mm  
 Operating humidity: 10 ~ 95%  
 Operating temp: -10 ~ +50°C

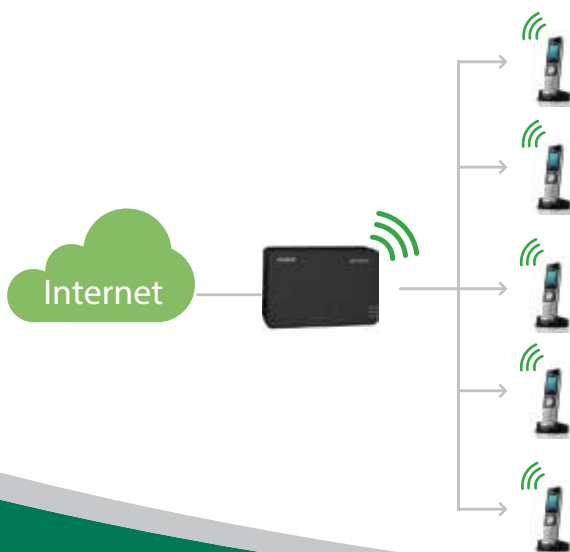
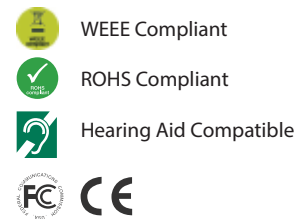
## Package features

1 x handset, 1 x base station, 1 x belt clip  
 1 x rechargeable lithium battery,  
 1 x charger cradle, 2 x power adapter  
 1 x ethernet cable, 1 x Quick Start Guide  
 Qty/CNT: 10pcs  
 Giftbox size: 203mm\*196mm\*95mm  
 Carton meas: 497mm\*413mm\*207mm  
 N.W: 7.3KG  
 G.W: 7.9KG

## Special features

Increase range with up to 6 repeaters

## Certifications



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:  
 CAT-iq2.0 focuses on high quality Audio VoIP (wideband),  
 as well as low bit - rate data applications, fully backward compatible to DECT GAP

# Yealink