

TeleDynamic | *we get it*  
COMMUNICATIONS

**Yealink**  
EASY VoIP

# IP DECT Phone W52P



### Flexible VoIP solution for small businesses

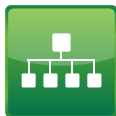
- Exceptional HD sound with wideband technology
- Up to 4 simultaneous external calls
- Up to 5 DECT cordless handsets
- Up to 5 VoIP accounts
- 1.8" color display with intuitive user interface
- 10 hours talk time, 100 hours standby time
- Integrated PoE (Class 1)
- Desktop or wall mountable
- OTA (Over-The-Air) update



HD Voice

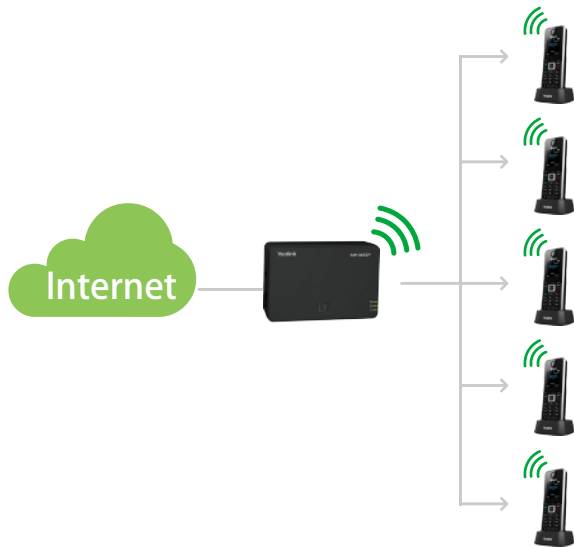


Up to 5 users



4 simultaneous calls

Yealink W52P is a SIP Cordless Phone System designed for small business and SoHo who are looking for immediate cost saving but scalable SIP-based mobile communications system. Combining the benefits of wireless communication with rich business features of Voice over IP telephony, User can benefit from freedom of movement, lifelike voice communications, multi-tasking convenience, professional features like intercom, transfer, call forward, 3-way conferencing, PoE etc. This system works with widely-known Broadsoft, Asterisk, 3CX and supports quick and easy configuration.



- > 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

### 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
- > Switching between calls
- > 3-way conferencing
- > 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
- > 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

### Personalization

- > 9 ringer melodies
- > Screen saver, two kind of colour schemes
- > Multiple languages

### Management

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

### Voice and Codecs 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.711μ/A, G.723, G.726, G.729, iLBC
- > VAD, CNG, AEC, PLC, AJB

### 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

### Security

- > Open VPN
- > Transport Layer Security (TLS)
- > HTTPS (server / client)
- > SRTP (RFC3711)
- > Digest authentication using MD5
- > Secure configuration file via AES encryption
- > 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 (2.5 mm)
- > A mini USB Port

### Physical Features

- > Range: 50 meters indoor, 300 meters outdoor
- > 10 hours talk time, 100 hours standby time
- > 1.8" 128x160 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
- > Phone size: 144mm x 50mm x 24mm
- > Base station size: 153mm x 108mm x 45mm
- > Operating humidity: 10 ~ 95%
- > Operating temp: -10 ~ +50°C

### Package Features

- > 1 x handset, 1 x base station, 1 x belt clip
- > 2 x rechargeable battery,
- > 1 x charger cradle, 2 x power adapter
- > 1 x ethernet cable, 2 x guide, 1 x CD-ROM
- > Qty/CNT: 10pcs
- > Giftbox size: 213mm\*198mm\*97mm
- > Carton meas: 495mm\*400mm\*219mm
- > N.W: 7.3KG
- > G.W: 7.9KG

### Special Features

- > Increase range with up to 6 repeaters

### Certifications



**BROADSOFT**  
Technology Partner