Yealink

W74P

Yealink DECT IP Phone

- High-performance SIP cordless phone system
- 1.8" 128 x 160 TFT color screen with intuitive user interface
- Up to 20 simultaneous calls
- Up to 10 DECT cordless handsets
- Up to 10 SIP accounts
- Noise Reduction System
- FNR (Flexible Noise Reduction)/Noise Cancellation
- Up to 24-hour talk time (in ideal conditions)
- Up to 320-hour standby time (in ideal conditions)
- Quick charging: 10-min charge time for 2-hour talk time
- TLS and SRTP security encryption
- Headset connection via Bluetooth or 3.5 mm jack
- Vibration guarantees you do not miss any call even in noisy situations
- Charger wall mountable

Twenty Simultaneous Calls | HD Audio | TLS & SRTP Security Encryption | Backup System | Centralized Deployment | Long Standby Time | Built-in Bluetooth 5.1 | Vibration

The Yealink W74P, being a high-performance SIP cordless phone system, which can register 10 Yealink DECT W74H handsets, is the ideal solution for small and medium-sized businesses. It allows you to enjoy superb mobility and efficient flexibility immediately as well as significantly eliminates additional wiring troubles and charges. Featuring more functions, lines and mobility, it supports up to 10 SIP accounts and 20 simultaneous calls, improving signal strength and responsiveness to provide a stable and good experience for your mobile communications.

You can choose a Bluetooth headset or wired headset on your demand, with the Bluetooth 5.1 and a 3.5 mm headset jack. Thanks to the vibration, you are guaranteed not to miss any call, even in noisy and stressful situations.

You can enjoy clearer, high-quality voice calls because of the new Noise Cancellation technology. W74P consistently delivers excellent and professional audio quality in both high-bandwidth and poor network conditions. It brings a seamless call management for our users while “on-the-go” with combining DECT technology with SIP capabilities. Enjoy the convenience of wireless communication anytime, anywhere, as well as the extensive benefits and feature richness of IP voice phones.

The Yealink DECT IP phone W74P supports efficient provisioning and effortless mass deployment with Yealink’s Redirection and Provisioning Service (RPS) and Boot mechanism to help you realize the Zero Touch Provisioning without any complex manual settings, which makes it simple to deploy, easy to maintain and upgrade, saving even more time and IT costs for businesses.

- Up to 10 DECT cordless handsets and 10 SIP accounts
- Up to 20 simultaneous calls to ensure that each handset can make two calls
- DECT radio coverage up to 50m indoors and 300m outdoors
- Energy-saving ECO features

DECT technology:

Yealink DECT technology 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.).

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W74P Specifications

Phone Features

- Up to 20 simultaneous calls
- Up to 10 handsets
- Up to 10 SIP accounts
- Up to 2 simultaneous calls per handset
- Up to 6 repeaters per base station (RT30)
- Built-in Bluetooth for Bluetooth headset
- Vibration
- Handset selection for receiving call
- Handset and number selection for placing call
- Paging, intercom, auto answer, dial plan
- Call hold, call transfer, 3-way conference
- Switching between calls
- Call waiting, 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
- 100 call history per handset: All/Placed/Missed/Received/Forward
- Direct IP call without SIP proxy
- Reset to factory, reboot
- Keypad lock, emergency call
- Broadsoft directory, BroadSoft call log
- Broadworks feature key synchronization
- Shared Call Appearance (SCA)
- XML browser
- Action URI

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)
- Configuration: browser/phone/auto-provision
- Trace package and system log export

Audio Features

- Full-duplex speakerphone
- Hearing Aid Compatibility (HAC) compliant
- FNR (Flexible Noise Reduction)/Noise Cancellation
- Receiver volume control: 5 steps
- Ringer volume control: 5 steps+off
- Multiple advisory tones
- Acoustic warning for low battery status
- DTMF
- Wideband codec: AMR-WB (optional), G.722
- Narrowband codec: AMR-NB (optional), PCMU,PCMA, G.726, G.729, G.729A, iLBC
- VAD, CNG, AGC, PLC, AJB
- AEC (supported by W56H)
- Support VQ-RTCPXR (RFC6024), RTCP-XR

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- SNTP/NTP
- VLAN (802.1Q and 802.1P)
- 802.1x, LLDP
- STUN Client (NAT Traversal)
- UDP/TCP/TLS
- IP assignment: Static/DHCP
- Support outbound proxy server backup

Security

- Tunneling
- Transport Layer Security (TLS)
- HTTPS (server/client), SRTP (RFC3711)
- Digest authentication
- 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), 1902 – 1906 MHz (TH), 1910 – 1920 MHz (BR)

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: 50 m (in ideal conditions)
- Outdoor Range: 300 m (in ideal conditions)
- Standby Time: 320 hours (in ideal conditions)
- Talk Time: 24 hours
- 1.8” 128 x 160-pixel TFT color display
- Desktop or wall mountable
- LCD backlit, key backlit
- Energy-saving ECO mode/ECO Mode+
- Backlit keypad with 25 keys:
  - Standard ITU telephone keypad, 12 keys, 4x3, with star and pound key
  - 5 navigation keys (left, right, up, down, OK)
  - 2 softkeys
  - 6 function keys (Speaker, message, Off-hook, Cancel, TRAN, Mute)
- 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
- Color: Handset: Space Grey; Base: Classic Grey
- Handset size: 144.5 mm x 48 mm x 21 mm
- Base station size: 130mm x 100mm x 25.1mm
- Operating humidity: 10 - 95%
- Operating temperature (handset): -10 to +50°C (+14 to 122°F)
- Storage temperature (handset): -30 to 70°C (-22 to 158°F)

Package Features

- Package contents:
  - W74H Handset
  - W70B Base Station
  - Base Stand
  - Charger Cradle
  - Two Power Adapters
  - Ethernet Cable
  - Belt Clip
  - Rechargeable Battery
  - Quick Start Guide
- Qty/CNT: 10 PCS
- Giftbox size: 205 mm × 176 mm × 95 mm
- Carton meas: 502 mm × 362 mm × 215 mm
- N.W: 6.506 kg
- G.W: 7.27 kg

Compliance

CE FC RoHS REACH ISO 9001 broadsoft 3CX Asterisk® Compatible metaswitch

About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

For more information about Yealink, click here.

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Technical Support

Visit Yealink WIKI (http://support.yealink.com/) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (https://ticket.yealink.com) to submit all your technical issues.

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