

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.).

Phone Features	Audio Features	Physical Features
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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), PC-MU, PCMA, G.726, G.729, G.729A, iLBC VAD, CNG, AGC, PLC, AJB AEC (supported by W56H) Support VQ-RTCPXR (RFC6024), RTCP-XR <p>Network Features</p> <ul style="list-style-type: none"> 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 <p>Security</p> <ul style="list-style-type: none"> Open VPN 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 <p>DECT</p> <ul style="list-style-type: none"> Frequency bands: 1880 – 1900 MHz (Europe), 1920 – 1930 MHz (US), 1902 – 1906 MHz (TH), 1910 – 1920 MHz (BR) <p>Interface</p> <ul style="list-style-type: none"> 1 x RJ45 10/100M Ethernet port Power over Ethernet (IEEE 802.3af), Class 1 Headset jack (3.5 mm) 	<ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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) <p>Package Features</p> <ul style="list-style-type: none"> Package contents: <ul style="list-style-type: none"> 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 x 176 mm x 95 mm Carton meas: 505 mm x 365 mm x 215 mm N.W: 6.56 kg G.W: 7.12 kg
<p>Personalization</p> <ul style="list-style-type: none"> 9 ringer melodies Screen saver Multilingual user interface <p>Management</p> <ul style="list-style-type: none"> 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 		

Yealink W74P

High-performance SIP cordless phone system

20

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TLS & SRTP
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+

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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. Yealink W74H is the new-generation of stylish modern wireless handset designed for business use with a new ID design, which is more sleek, convenient to carry, and has better battery life and communication quality.

Powerful Wireless Communication Experience

Combining the benefits of wireless communication with rich business features of Voice-over-IP telephony, it empowers users with convenient wireless communication, excellent speech quality, and encrypted call information by the reliable DECT encryption technology. Its graphical color display will provide you with a comfortable and joyful user experience for the all-day work.



Bluetooth Vibration

W74H provides maximum freedom and flexibility. You can choose a Bluetooth headset or wired headset on your demand, with 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.



Up to 10 Handsets With 20 Parallel Calls

W74H is perfectly compatible with Yealink W70B. The W74P system can support 10 handsets, 10 SIP accounts, and 20 simultaneous calls (2 calls per handset). W74H will be perfectly compatible with the W80/W90 multi-cell system, providing you with more options for your office expansion.




Noise Cancellation

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.



High-performance SIP cordless phone system

Module	Specification	W74P
	Picture	
Key Feature	Design	New modern, more compact
	Protection class	10-min charging time for 2-hour talking time
	Simultaneous voice calls	2
	Bluetooth	√
	Vibrate	√
	Standby time	Up to 320 hours
	Talk time	Up to 24 hours
	Battery	1010 mAh, Lithium-ion, 3.7 V, 3.73 WH
	Headset	Bluetooth/3.5mm
	Indoor range/Outdoor range	50m/300m
	DECT frequency bands	1880 – 1900 MHz (Europe) 1920 – 1930 MHz (US) 1902 – 1906 MHz (TH) 1910 – 1920 MHz (BR)
	Anonymous call, Anonymous call rejection	√
	3-way conferencing	√
	Speed dial	√
Handset	Handset Size	144.5 mm x 48 mm x 21 mm
	LCD display	1.8" 128 x 160 TFT colour display
	LCD backlight	√
	Backlit keypad	√
	Alarm button	√
	Volume side key	√
Audio	Wideband codecs	Opus, AMR-WB (optional), G.722
	Narrowband codecs	PCMU, PCMA, G.726, G.729, iLBC
	FNR (Flexible Noise Reduction)	√
	LC3 (Low Complexity Communication Codec) Plus	√
	HD voice	√

