

## Yealink W79P Pro DECT IP Phone (W79P Pro)



Product Name: Yealink W79P Pro DECT IP Phone (W79P Pro)

Manufacturer: Yealink

Model Number: W79P Pro

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The Yealink W79P Pro is a high-performance SIP DECT cordless phone system. It registers up to 10 ruggedised W59R Pro DECT handsets and supports up to 10 SIP accounts and 20 simultaneous calls, keeping connections stable in complicated and harsh locations. With integrated Bluetooth, a vibration alarm and new Noise Cancellation technology, it delivers clear, professional audio in both high-bandwidth and poor network conditions, and lets users stay on a call while on the move. The W79P Pro supports efficient provisioning and effortless mass deployment through Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism, enabling zero-touch deployment that is simple to deploy, maintain and upgrade. Yealink W79P Pro Technical 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)
- Vibration alarm
- Alarm functions: push-button / no-movement / man-down / running
- Handset selection for receiving a call
- Handset and number selection for placing a 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 / voice mail / redial
- Message Waiting Indication (MWI)
- Music on hold (server-based)
- Local phonebook for up to 1,000 entries (stored in the base)
- Remote phonebook / LDAP / XML phonebook
- Phonebook search / import / export
- 100 call history per handset: All / Placed / Missed / Received
- Direct IP call without SIP proxy
- Reset to factory, reboot
- Keypad lock, emergency call
- BroadSoft directory, BroadSoft call log
- Broadworks feature key synchronisation
- Shared Call Appearance (SCA)
- XML browser
- Action URI

Personalisation

- 9 ringer melodies
- Screen saver
- Multilingual user interface

## Yealink W79P Pro DECT IP Phone (W79P Pro)

### Management

- Auto-provision via TFTP / FTP / HTTP / HTTPS / RPS
- Auto-provision with PnP
- Handset upgrade: OTA (Over-The-Air) / No Perception Upgrade
- 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: PCMU, PCMA, G.726, G.729, G.729A, iLBC
- VAD, CNG, AGC, PLC, AJB
- AEC
- Supports VQ-RTCPXR (RFC6035), 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
- Supports outbound proxy server backup

### Security

- OpenVPN
- Transport Layer Security (TLS)
- HTTPS (server / client), SRTP (RFC3711)
- Digest authentication
- Secure configuration file via AES encryption
- Supports SHA256 / SHA512 / SHA384
- Three-level configuration mode: Admin / Var / User

### DECT

- Frequency bands: 1880&ndash;1900 MHz (Europe), 1920&ndash;1930 MHz (US)
- Yealink DECT technology is incompatible with third-party DECT devices (base station, handset, etc.)

### Interface

- 1 x RJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), Class 1

## Yealink W79P Pro DECT IP Phone (W79P Pro)

### Physical Features

- Indoor range: 50 m (in ideal conditions)
- Outdoor range: 300 m (in ideal conditions)
- Battery: 3 x 3.7V 350mAh (1.295Wh), Lithium-ion

- Up to 28 hours talk time (in ideal conditions)
- Up to 320 hours standby time (in ideal conditions)

- 2.4" 240 x 320 TFT colour screen
- Desktop or wall mountable
- LCD backlight, key backlight
- Energy-saving ECO mode / ECO Mode+
- Backlit keypad with 26 keys:

- Standard ITU telephone keypad, 12 keys (4x3) with star and pound/hash key
- 5 navigation keys (left, right, up, down, OK)
- 3 softkeys
- 6 function keys (speaker, message, off-hook, cancel, TRAN, mute)
- 4 side keys (volume up/down, alarm, push-to-talk)
- 7 shortcut keys

- Three LED indicators on the W70B: registration LED, network status LED, power indicator LED
- External Yealink AC adapter: AC 100-240V input, DC 5V/600mA output
- Colour: handset black; base classic grey
- Handset size: 16.0 x 5.53 x 2.2 cm
- Base station size: 13.0 x 10.0 x 2.51 cm
- Operating humidity: 10%–95%
- Handset operating temperature: 0 to 40°C (+32 to 104°F)
- Handset / base station storage temperature: -30 to 70°C (-22 to 158°F)
- Base station operating temperature: -10 to +45°C (+14 to 113°F)

### Package Contents

- 1 x W59R Pro Handset with Belt Clip
- 1 x W70B Base Station
- 1 x Charger Cradle
- 1 x Rechargeable Battery
- 1 x Base Stand
- 1 x Ethernet Cable
- 1 x Decorative Cover
- 1 x Quick Start Guide
- 2 x Power Adapters

### Please Enquire