

## Yealink W78P DECT IP Phone (W78P)



Product Name: Yealink W78P DECT IP Phone (W78P)

Manufacturer: Yealink

Model Number: W78P

### Yealink W78P DECT IP Phone (W78P)

The Yealink W78P is a high-performance SIP cordless phone system that can register up to 10 Yealink DECT W78H handsets. It is the ideal solution for small and medium-sized businesses. The W78P features more functions, lines, and mobility, with support for 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. What's more, you can enjoy maximum freedom and flexibility with the W78H. 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 alarm, you are guaranteed not to miss any call, even in noisy and stressful situations. Yealink W78P Key Features:

- High-performance SIP cordless phone system
- 2.4" 240 x 320 TFT colour screen with intuitive user interface
- Up to 20 simultaneous calls
- Up to 10 DECT cordless handsets
- Up to 10 SIP accounts
- Support Opus audio codec
- Flexible Noise Reduction (FNR)/Noise Cancellation
- Up to 21-hour talk time (in ideal conditions)
- Up to 166-hour standby time (in ideal conditions)
- Quick charge: 10-minute charge time for 2-hour talk time
- TLS and SRTP security encryption
- Headset connection via Bluetooth or 3.5 mm jack
- Vibration alarm guarantees you not to miss any call even in noisy situations
- Wall mountable charger

You can enjoy crystal-clear voice calls because of the new Noise Cancellation technology. By supporting the Opus codec, W78P consistently delivers excellent and professional audio quality in both high-bandwidth and poor network conditions. It brings seamless call management for users by combining DECT technology with SIP capabilities, and you can also talk on the phone while walking. You can 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 W78P supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism. It can help you realize the Zero Touch Provisioning without any complex manual settings, making it simple to deploy and easy to maintain and upgrade, saving even more time and IT costs for businesses.

### Yealink W78P - 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)
- Built-in Bluetooth for Bluetooth headset
- Vibration alarm
- Alarm functions: push-button/no-movement/standby/running
- Handset selection for receiving call
- Handset and number selection for placing call

## Yealink W78P DECT IP Phone (W78P)

- 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
- 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)/ No Perception Upgrade
- Configuration: browser/phone/auto-provision
- Trace package and system log export

### Audio Features

- Full-duplex speakerphone
- Hearing Aid Compatibility (HAC) compliant
- Flexible Noise Reduction (FNR)/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: Opus, AMR-WB (optional), G.722
- Narrowband codec: PCMU, PCMA, G.726, G.729, G.729A, iLBC
- VAD, CNG, AGC, PLC, AJB
- AEC
- Support VQ-RTCPXR (RFC6035), RTCP-XR

### Network Features

## Yealink W78P DECT IP Phone (W78P)

- 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

- 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

### 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

### Physical Features

- Indoor Range: 50 m (in ideal conditions)
- Outdoor Range: 300 m (in ideal conditions)
- Battery: 1010 mAh, Lithium-ion, 3.7 V, 3.73 WH- Up to 21 hours of talk time (in ideal conditions)- Up to 166 hours of standby time (in ideal conditions)
- 2.4" 240 x 320-pixel TFT color screen
- Desktop or wall mountable
- LCD backlight, key backlightEnergy-saving ECO mode/ECO Mode+
- Backlit keypad with 25 keys:- Standard ITU telephone keypad, 12 keys, 4x3, with star and pound/hash key- 5 navigation keys (left, right, up, down, OK)- 2 softkeys- 6 function keys (Speaker, message, Off-hook, Cancel, TRAN, Mute)- 3 side keys (volume up/down, alarm)- 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: Black ; Base: Classic Grey
- Handset size: 157 mm x 51 mm x 24 mm
- Base station size: 130 mm x 100 mm x 25.1 mm
- Operating humidity: 10-95%
- Handset operating temperature: 0 to 40°C (+32-104°F)
- Handset/Base station storage temperature: -30 to 70°C (-22-158°F)
- Base station operating temperature: -10 to +45°C (+14 to 113 °F)

### Package Features

## Yealink W78P DECT IP Phone (W78P)

Package contents:- W78H Handset with Belt Clip- W70B Base Station- Base Stand- Charger  
Cradle- Two Power Adapters- Ethernet Cable- Rechargeable Battery- Decorative Cover- Quick  
Start Guide

Qty/CNT: 10 PCS

Giftbox size: 205 mm &times; 182 mm &times; 95 mm

Carton meas: 502 mm &times; 378 mm &times; 215 mm

N.W: 6.836 Kg

G.W: 7.546 Kg

**Price: £101.60**

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Options available for Yealink W78P DECT IP Phone (W78P) :

### **DECT Repeater Required**

Not Required, [Yealink DECT Repeater RT30 \(RT30-repeater\) \(+£79.10\).](#)

### **Additional Handset**

Not Required, [Yealink W78H Additional Handset \(+£78.30\).](#)