Yealink W77P DECT IP Phone (W77P)

Product Name: Yealink W77P DECT IP Phone (W77P)

Manufacturer: Yealink

Model Number: W77P

Yealink W77P DECT IP Phone (W77P)
The Yealink W77P is a high-performance SIP cordless phone system designed to handle tough situations. With the ability to register up to 10 Yealink DECT W57R handsets, it offers enhanced mobility and functionality. The phone system can support up to 10 SIP accounts and 20 simultaneous calls, ensuring signal strength and responsiveness for stable and seamless mobile communications.

Featuring a ruggedised DECT handset with an IP54 protection rating, the W77P can withstand falls of up to 3.5 meters, water splashes in any direction, and dust ingress. Additionally, the phone includes a vibration alarm to ensure you never miss a call, even in noisy environments.

Yealink W77P Key Features

ï¿½ Supports 20 simultaneous calls & 10 SIP accounts
ï¿½ Ruggedised DECT handset with IP54 protection rating
ï¿½ 1.8" 128 x 160 TFT colour screen
ï¿½ Up to 10 DECT cordless handsets
ï¿½ Quick charging time and long battery life
ï¿½ TLS and SRTP security encryption

The W77P offers crystal-clear voice calls, thanks to its noise reduction system and support for the Opus audio codec. Its intuitive user interface is displayed on a 1.8" 128 x 160 TFT color screen, making it easy to use.

The Yealink W77P also supports efficient provisioning and mass deployment, thanks to Yealink’s Redirection and Provisioning Service (RPS) and Boot mechanism. This enables easy Zero Touch Provisioning without any complex manual settings, saving businesses time and IT costs.

With its extensive benefits, rich features, and wireless communication convenience, the Yealink DECT IP Phone W77P is the perfect solution for businesses looking to improve their mobile communications.

Yealink W77P - Technical Specifications
Phone Features

ï¿½ Up to 20 simultaneous calls
ï¿½ Up to 10 handsets
ï¿½ Up to 10 SIP accounts
ï¿½ Up to 2 simultaneous calls per handset
ï¿½ Up to 6 repeaters per base station (RT30)
ï¿½ Vibration alarm
ï¿½ Alarm functions: push-button
ï¿½ Handset selection for receiving call
ï¿½ Handset and number selection for placing call

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- ï¿½ Paging, intercom, auto answer, dial plan
- ï¿½ Call hold, call transfer, 3-way conference
- ï¿½ Switching between calls
- ï¿½ Call waiting, mute, silence, DND
- ï¿½ Caller ID with name and number
- ï¿½ Anonymous call/Anonymous call rejection
- ï¿½ Call forward: Always/Busy/No Answer
- ï¿½ Speed dial/Voicemail/Redial
- ï¿½ Message Waiting Indication (MWI)
- ï¿½ Music on hold (server-based)
- ï¿½ Local phonebook for up to 1000 entries (store in the base)
- ï¿½ Remote phonebook/LDAP/XML phonebook
- ï¿½ Phonebook search/import/export
- ï¿½ 100 call history per handset: All/Placed/Missed/Received
- ï¿½ Direct IP call without SIP proxy
- ï¿½ Reset to factory, reboot
- ï¿½ Keypad lock, emergency call
- ï¿½ Broadsoft directory, BroadSoft call log
- ï¿½ Broadworks feature key synchronization
- ï¿½ Shared Call Appearance (SCA)
- ï¿½ XML browser
- ï¿½ Action URI

Personalization

- ï¿½ 9 ringer melodies
- ï¿½ Screen saver
- ï¿½ Multilingual user interface

Management

- ï¿½ Auto-provision via TFTP/FTP/HTTP/HTTPS/RPS
- ï¿½ Auto-provision with PnP
- ï¿½ Handset upgrade: OTA (Over-The-Air)/ No Perception Upgrade
- ï¿½ Configuration: browser/phone/auto-provision
- ï¿½ Trace package and system log export

Audio Features

- ï¿½ Full-duplex speakerphone
- ï¿½ Hearing Aid Compatibility (HAC) compliant
- ï¿½ FNR (Flexible Noise Reduction)/Noise Cancellation
- ï¿½ Receiver volume control: 5 steps
- ï¿½ Ringer volume control: 5 steps+off
- ï¿½ Multiple advisory tones
- ï¿½ Acoustic warning for low battery status
- ï¿½ DTMF
- ï¿½ Wideband codec: Opus, AMR-WB (optional), G.722
- ï¿½ Narrowband codec: PCMU, PCMA, G.726, G.729, G.729A, iLBC
- ï¿½ VAD, CNG, AGC, PLC, AJB
- ï¿½ AEC
- ï¿½ Support VQ-RTCPXR (RFC6035), RTCP-XR

Network Features

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ï¿½ SIP v1 (RFC2543), v2 (RFC3261)
ï¿½ SNTP/NTP
ï¿½ VLAN (802.1Q and 802.1P)
ï¿½ 802.1x, LLDP
ï¿½ STUN Client (NAT Traversal)
ï¿½ UDP/TCP/TLS
ï¿½ IP assignment: Static/DHCP
ï¿½ Support outbound proxy server backup

Security

ï¿½ Open VPN
ï¿½ Transport Layer Security (TLS)
ï¿½ HTTPS (server/client), SRTP (RFC3711)
ï¿½ Digest authentication
ï¿½ Secure configuration file via AES encryption
ï¿½ Support SHA256/SHA512/SHA384
ï¿½ Three-level configuration mode: Admin/Var/User

DECT

ï¿½ Frequency bands: 1880–1900 MHz (Europe), 1920–1930 MHz (US) 1902 – 1906 MHz (TH), 1910 – 1920 MHz (BR)

Interface

ï¿½ 1 x RJ45 10/100 M Ethernet port
ï¿½ Power over Ethernet (IEEE 802.3af), Class 1

Physical Features

ï¿½ Indoor Range: 50 meters (in ideal conditions)
ï¿½ Outdoor Range: 300 meters (in ideal conditions)
ï¿½ Battery: 1460 mAh, Lithium-ion, 3.7 V, 5.4 WH

ï¿½ Up to 40-hour of talk time
ï¿½ Up to 575-hour of standby time

ï¿½ 1.8” 128 x 160-pixel TFT color display
ï¿½ Desktop or wall mountable
ï¿½ LCD backlight, key backlight
ï¿½ Energy-saving ECO mode/ECO Mode+
ï¿½ Backlit keypad with 25 keys:

ï¿½ Standard ITU telephone keypad, 12 keys, 4 x 3, with star and pound/hash key
ï¿½ 5 navigation keys (left, right, up, down, OK)
ï¿½ 2 softkeys
ï¿½ 6 function keys (Speaker, message, Off-hook, Cancel, TRAN, Mute)
ï¿½ 3 side keys (volume up/down, alarm)
ï¿½ 6 shortcut keys

ï¿½ Three LED indicators on W70B:

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ï¿½ 1 x Registration LED
ï¿½ 1 x Network Status LED
ï¿½ 1 x Power Indicator LED

ï¿½ External Yealink AC adapter: AC 100-240V Input and DC 5V/600mA Output
ï¿½ Color: Handset: Black ; Base: Classic Grey
ï¿½ Handset size: 157 mm x 51 mm x 24 mm
ï¿½ Base station size: 130 mm x 100 mm x 25.1 mm
ï¿½ Operating humidity: 10%-95%
ï¿½ Handset operating temperature: 0 to 40°C (+32-104°F)
ï¿½ Handset/Base station storage temperature: -30 to 70°C (-22-158°F)
ï¿½ Base station operating temperature: -10 to +45°C (+14 to 113°F)

Price: £110.00

Options available for Yealink W77P DECT IP Phone (W77P) :

DECT Repeater Required

Not Required,   Yealink DECT Repeater RT30 (RT30-repeater) (+£79.10).

Additional Handset

Not Required,   Yealink W57R Additional Handset (+£90.00).