Yealink DECT IP Phone

- High-performance SIP cordless phone system

- 2.4" 240 x 320 TFT color screen with intuitive user interface

- Up to 20 simultaneous calls

- Up to 10 DECT cordless handsets

- Up to 10 SIP accounts

- 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

20 Twenty Simultaneous Calls	HD Audio	TLS & SRTP Security Encryption	Backup System	Centralized Deployment	Long Standby Time
Built-in Bluetooth 5.1	Vibration Alarm	Quick Charge	OTA Upgrade		

The Yealink W78P, a high-performance SIP cordless phone system that can register 10 Yealink DECT W78H handsets, is the ideal solution for small and medium-sized businesses. It features 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. What's more, you can enjoy maximum freedom and flexibility with 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.

You can enjoy crystal-clear voice calls because of the new Noise Cancellation technology. 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.

- Up to 10 DECT cordless handsets and 10 SIP accounts

- Up to 20 simultaneous calls to ensure that each handset can make two calls

- Maximum DECT radio coverage: 50 meters indoors, 300 meters outdoors

- Energy-saving ECO features

DECT technology:

Yealink DECT technology focuses on high quality Audio VoIP (wideband), and low bit - rate data applications. However we are not compatible with any third-party DECT devices (base station, handset, etc.).

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/mandown/running
- 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
- 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: 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

- 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 backlight

- Energy-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

- 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 × 182 mm × 95 mm
- Carton meas: 502 mm × 378 mm × 215 mm
- N.W: 6.836 Kg
- G.W: 7.546 Kg

Compliance

CE FC RoHS Compliant REACH ISO 9001

broadsoft

3CX Asterisk Compatible metaswitch

Yealink

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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