Yealink

W79P

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
- IP67 Ruggedized DECT Handset
- Noise Reduction System
- FNR (Flexible Noise Reduction)/Noise Cancellation
- Up to 28-hour talk time (in ideal conditions)
- Up to 360-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
- Alarm function
- Vibration
- Charger wall mountable



Twenty Simultaneous Calls

IP67

HD Audio

TLS & SRTP Security Encryption

Backup System

Centralized Deployment

Built-in Bluetooth

Vibration Alarm

Alarm Function

Noise Cancellation

The Yealink W79P, being a high-performance SIP cordless phone system, which can register 10 Yealink ruggedized DECT W59R handsets, and keep stable in the complicated and harsh locations. Featuring more functions, lines and mobility, it supports up to 10 SIP accounts and 20 simultaneous calls, with integrated Bluetooth and vibration alarm to provide a stable and good experience for your mobile communications.

You can enjoy clearer, high-quality voice calls because of the new Noise Cancellation technology. W79P consistently delivers excellent and professional audio quality in both high-bandwidth and poor network conditions. It combines 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 W79P 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 ensurethat each handset can make two calls
- DECT radio coverage up to 50m indoors and 300m outdoors
- Energy-saving ECO features
- Built-in Bluetooth and vibration alarm

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.).

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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/ 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
- 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
- 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: 1460 mAh, Lithium-ion, 3.7 V, 5.4 WH
  - Up to 28 hours of talk time (18 hours with Bluetooth headset)
  - Up to 360 hours of standby time (200 hours with Bluetooth headset)
- 1.8” 128 x 160-pixel TFT color display
- 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: 157mm x 51mm x 24mm
- Base station size: 130mm x 100mm x 25.1mm
- Operating humidity: 10 ~ 95%
- Handset operating temperature: -10 to +50°C (+14 to 122°F)
- Handset storage temperature: -30 to 70°C (-22 to 158°F)
- Base station operating temperature: 0 to +40°C (+32to 104°F)

Package Features

- Package contents:
  - W59R 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: 502 mm × 378 mm × 215 mm
- Carton meas: 205 mm × 182 mm × 95 mm
- N.W: 8.414 Kg
- G.W: 9.096 Kg

Compliance

CE FC RoHS REACH ISO 9001 broadsoft 3CX Asterisk® Compatible metaswitch

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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Technical Support

Visit Yealink WIKI (http://support.yealink.com/) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (https://ticket.yealink.com) to submit all your technical issues.

YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Web: www.yealink.com
Addr: No.666 Hu'an Rd,Huli District Xiamen City, Fujian, P.R.C
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