Yealink

W76P

High-performance DECT IP phone system with user-centric design

- High-performance SIP cordless phone system
- 2.4" 240 x 320 color screen with intuitive user interface
- Up to 20 simultaneous calls
- Up to 10 DECT cordless handsets
- Up to 10 VoIP accounts
- Support Opus audio codec
- Up to 30-hour talk time (in ideal conditions)
- Up to 400-hour standby time (in ideal conditions)
- Quick charging: 10-min charge time for 2-hour talk time
- TLS and SRTP security encryption
- Noise Reduction System
- Headset connection via 3.5 mm jack
- Charger wall mountable

Twenty Simultaneous Calls

HD Audio

TLS & SRTP Security Encryption

Backup System

Centralized Deployment

Quick Charge

Long Standby Time

The Yealink W76P, being a high-performance SIP cordless phone system, is the ideal solution for small and medium-sized businesses. Paring with up to a total of 10 Yealink W56H DECT handsets, it allows you enjoy superb mobility and efficient flexibility immediately as well as significantly eliminates additional wiring troubles and charges. To provide a better and higher performance, this DECT IP phone not only supports up to 10 VoIP accounts and 20 simultaneous calls, but also speeds up its startup and signal connection, slashes its upgrade downtime as well.

By supporting Opus codec, W76P consistently delivers excellent and professional audio quality in both high-bandwidth and poor network conditions, comparing with other wideband or narrowband audio codecs. Offering the convenience of cordless with a simple add-on device without losing the SIP features, it brings a seamless call management for our users while “on-the-go”. Owning more functions, lines and mobility, it empowers users with the convenience of wireless communication along with the widely accepted benefits and feature richness of Voice-over-IP telephony.

The Yealink DECT IP phone W76P 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 per base depending on your needs
- Up to 20 simultaneous calls to ensure that each handset can make two calls
- DECT radio coverage up to 50m indoors and 300m outdoors
- Energy-saving ECO features

DECT technology:

Yealink DECT technology is based on CAT-iq2.0, which 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 VoIP accounts
- Up to 2 simultaneous calls per handset
- Up to 6 repeaters per base station (RT30)
- 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/Forward
- 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)
- Configuration: browser/phone/auto-provision
- Trace package and system log export

Audio Features

- Full-duplex speakerphone
- Hearing Aid Compatibility (HAC) compliant
- 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: AMR-NB (optional), PCMU,PCMA, G.726, G.729, G.729A, iLBC
- VAD, CNG, AGC, PLC, AJB
- AEC (supported by W56H)
- 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)
- DECT Standards: CAT-iq2.0

Interface

- 1 x RJ45 10/100M Ethernet port
- Power over Ethernet (IEEE 802.3af), Class 1
- Headset jack (3.5 mm)

Physical Features

- Indoor Range: 50m (in ideal conditions)
- Outdoor Range: 300m (in ideal conditions)
- Standby Time: 400 hours (in ideal conditions)
- Talk Time: 30 hours
- 2.4" 240x320 pixels color display
- Desktop or wall mountable
- LCD backlit, key backlit
- Energy-saving ECO mode/ECO Mode+
- 12 key numerical keypad, 5 navigation keys, 2 softkeys, 6 function keys, 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: Alabaster Silver ; Base: Classic Grey
- Handset size: 175mm x 53mm x 20.3mm
- Base station size: 130mm x 100mm x 25.1mm
- Operating humidity: 10 ~ 95%
- Operating temperature: 0~+40°C (+32~104°F)

Package Features

- Package contents:
  - W56H Handset
  - W70B Base Station
  - Base Stand
  - USB Charger Cradle
  - Two Power Adapters
  - Ethernet Cable
  - Belt Clip
  - Rechargeable Battery
  - Quick Start Guide
- Qty/CNT: 10 PCS
- Giftbox size: 205mm × 196mm × 95mm
- Carton meas: 495mm × 406mm × 223mm
- N.W: 7.5 kg
- G.W: 8.3 kg

Compliance

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

About Yealink

Yealink (Stock Code: 300628) is a global brand that specializes in video conferencing, voice communications and collaboration solutions with best-in-class quality, innovative technology and user-friendly experience. As one of the best providers in more than 140 countries and regions, Yealink ranks No.1 in the global market share of SIP phone shipments (Global IP Desktop Phone Growth Excellence Leadership Award Report, Frost & Sullivan, 2019).

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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.

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YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Web: www.yealink.com
Addr: No.1 Ling-Xia North Road, High Tech Park,
Huli District, Xiamen, Fujian, P.R.C
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