



## Yealink High-performance DECT IP phone system with user-centric design User Manual

[Home](#) » [Yealink](#) » Yealink High-performance DECT IP phone system with user-centric design User Manual

### Contents [ [hide](#) ]

- 1 Yealink High-performance DECT IP phone system with user-centric design User Manual
- 2 High-performance DECT IP phone system with user-centric design
- 3 Phone Features
- 4 Audio Features
- 5 Physical Features
- 6 Package Features
- 7 Compliance
- 8 About Yealink
- 9 Copyright
- 10 Technical Support
- 11 Read More About This Manual & Download PDF:
- 12 Documents / Resources
  - 12.1 References
- 13 Related Posts

## Yealink High-performance DECT IP phone system with user-centric design User Manual



### 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 8 concurrent calls
- Up to 8 DECT cordless handsets
- Up to 8 VoIP accounts
- Support Opus audio codec
- Up to 30-hour talk time
- Up to 400-hour standby time
- 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



The Yealink W60P, 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 8 Yealink W52H/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 8 VoIP accounts and 8 concurrent calls, but also speeds up its startup and signal connection, slashes its upgrade downtime as well.

By supporting Opus codec, W60P 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 W60P 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 8 DECT cordless handsets per base depending on your needs
- 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.).

## Phone Features

- Up to 8 simultaneous calls
  - > Up to 8 handsets
  - > Up to 8 VoIP accounts
  - > Up to 2 simultaneous calls per handset
  - > Up to 5 repeaters per base station
  - > 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 500 entries (store in the base)
  - > Remote phonebook/LDAP
  - > Phonebook search/import/export
  - > Call history (all/missed/placed/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)

## 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: PCMU, PCMA, G.726, G.729, iLBC
- > VAD, CNG, AGC, PLC, AJB
- > AEC (supported by W52H and W56H)
- > Support VQ-RTCPXR (RFC6035) Network Features
- > SIP v1 (RFC2543), v2 (RFC3261)
- > SNTP/NTP
- > VLAN (802.1Q and 802.1P)
- > 802.1x, LLDP, PPPoE
- > 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 using MD5
- > 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: 20m~50m (The ideal distance is 50m)

- > Outdoor Range: 300m (in ideal conditions)
  - > Standby Time: 400 hours (in ideal conditions)
  - > Talk Time: 30 hours
  - > 2.4" 240×320 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 W60B:
    - 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
- > Phone size: 175mm x 53mm x 20.3mm
  - > Base station size: 130mm x 100mm x 25.1mm
  - > Operating humidity: 10~95%
  - > Operating temperature: -10~+50°C (+14~122°F)

## Package Features

Package content:

- W56H Handset
  - W60B Base Station
  - Base Stand
  - USB Charger Cradle
  - Two Power Adapters
  - Ethernet Cable
  - Belt Clip
  - Rechargeable Battery
  - Quick Start Guide
  - Handset Protective Case (optional)
- > 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



## About Yealink

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: “Easy collaboration, high productivity.” The company’s high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world’s second-largest SIP phone provider and is number one in the China market.

## Copyright

Copyright © 2017 YEALINK(XIAMEN) NETWORK TECHNOLOGY CO., LTD. Copyright © 2017 Yealink(Xiamen) Network Technology CO., LTD. All rights reserved. No parts of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, photocopying, recording, or otherwise, for any purpose, without the express written permission of Yealink(Xiamen) Network Technology CO., LTD.


## 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(

YEALINK NETWORK TECHNOLOGY CO., LTD.

***Read More About This Manual & Download PDF:***

**Documents / Resources**

	<p><a href="#">Yealink High-performance DECT IP phone system with user-centric design</a> [pdf] User Manual</p> <p>High-performance DECT IP phone system with user-centric design, DECT IP Phone W60P</p>
--	---

References

- [Y Yealink Support](#)
- [Y Yealink | UC & C Terminal, Video Collaboration, Conference Phone, IP Phone, Headsets & Video Conferencing](#)
- [Y Yealink Ticket](#)