# Yealink

# SIP-T31W

# Entry-level IP Phone with 2 Lines & HD voice

As a very fashionable and friendly entry-level IP phone, Yealink SIP-T31W has an extra-large 132x64-pixel graphical LCD with backlight that brings clear visual experience for users. The T31W offers support for two VoIP accounts and includes local 5-way conferencing to maximize productivity. With the built-in dual-band 2.4G/5G Wi-Fi, the SIP-T31W ensures you to keep up with the latest wireless technology and gain an advantage in the future wireless era. Working with the adjustable multi-angle stand, the T31W IP phone ensures you to work in different situation. Meanwhile, the T31W features built-in Power over Ethernet (PoE) and superb high definition (HD) sound quality. Easy-to-use and powerful features together with reasonable price deliver excellent voice communications solution.





# Key Features and Benefits

HD

5-wav

Conferencing

# Stronger Performance, More Possibilities

Equipped with powerful chip, the T3 series owns a stronger computing ability and more upgraded functions, which ensures a higher productivity and smoother office experience. Due to great performance, T3 series is capable to extend more services for different business demands.

# Superior HD Audio, Better Communication

The Yealink T3 series provides distraction-free communications with industry leading Smart Noise Filtering Technology, which delivers excellent sound quality without extraneous noises and allows fluent conversations.

## Wireless Trasnsmission

In order to adapt to the upcoming era of 5G Wi-Fi, the SIP-T31W is equipped with dualband Wi-Fi (Dual band). 5G Wi-Fi offers better anti-interference capabilities and faster speeds, allowing you to stay ahead in a busy data environment.

## All in One Platform, Convenient Management

Proven reliability and integrations for Yealink Device Management Platform, installed the unified firmware, T3 series is simple to deploy and manage, which allows a significant reduction in the operation and maintenance cost.

- Built-in dual band 2.4G/5G Wi-Fi (802.11a/ b/g/n/ac)
- Yealink HD Voice
- 2.3" 132x64-pixel graphical LCD with backlight
- Two-port 10/100M Ethernet Switch
- PoE support
- Up to 2 SIP accounts
- · Local 5-way conferencing
- Support EHS Wireless Headset
- Unified Firmware
- Support YDMP/YMCS
- Stand with 2 adjustable angles
- · Wall mountable
- · Handset with hall switch

# Yealink

#### Audio Features

- · HD voice: HD handset, HD speaker
- Smart Noise Filtering
- · Wideband codec: G.722
- Narrowband codec: PCMU (G.711µ), PCMA (G.711A), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

#### **Phone Features**

- · 2 VoIP accounts
- Call hold, mute, DND
- · One-touch speed dial, hotline
- · Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- · Redial, call return, auto answer
- · Local 5-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan
- XML Browser, action URL/URI
- Integrated screenshots
- RTCP-XR, VQ-RTCPXR
- Built-in dual band Wi-Fi:
  - Network standard: IEEE802.11a/b/g/n/ac
  - Transmission rate: Up to 433Mbps (dynamic)
  - Frequency range: 2.4GHz/5.0GHz
- Enhanced DSS Key

#### Directory

- · Local phonebook up to 1000 entries
- Blocklist
- XML/LDAP remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

#### **IP-PBX** Features

 Busy Lamp Field (BLF), Bridged Line Appearance (BLA)

PC Connection

(Optional)

PC

- · Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Flexible seating

Learn More

Call park, call pickup

- · Executive and Assistant
- Centralized call recording
- Visual voice mail
- · Call recording

#### **Display and Indicator**

- 2.3" 132x64-pixel graphical LCD with backlight
- · LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- · Intuitive user interface with icons and soft keys
- · Multilingual user interface
- · Caller ID with name and number
- Power saving

#### Feature keys

- 2 line keys with LED
- 6 features keys: transfer, message, headset, redial, mute, hands-free speakerphone
- 5 navigation keys
- Volume control keys

#### Interface

- 2 x RJ45 10/100M Ethernet ports
- Power over Ethernet (IEEE 802.3af), class 2
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

#### **Other Physical Features**

- Color: Classic Grey
- · Wall mountable
- External Yealink AC adapter:
- AC 100-240 V input and DC 5 V/0.6 A output
- Power consumption (PSU): 1.3-1.7 W
- Power consumption (PoE): 2-2.6 W
- + Dimension (W  $\times$  D  $\times$  H  $\times$  T): 188  $\times$  189  $\times$  162  $\times$  50 mm
- Operating humidity: 10-95%
- Operating temperature: -10 to +45°C (+14 to 113°F)
- Storage temperature: -30 to +70°C (-22 to +158°F)

#### Management

Power Adapter

(DC 5V)

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To find out how Yealink solutions can help your organization, visit us at www.yealink.com or mail to sales@yealink.com.

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- · Auto-provision with PnP
- · Zero-sp-touch, TR-069
- · Phone lock for personal privacy protection

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- Reset to factory, reboot
- Package tracing export, system log

Specifications

#### Network and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- NAT traversal: STUN mode
- · Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS 1.3)
- · HTTPS certificate manager
- AES encryption for configuration file (AES256)

· GARP (Generic Attribute Registration Protocol)

- Stand (not applicable to US wall plate Stan-

· Digest authentication

LLDP/CDP/DHCP VLAN

- OpenVPN, IEEE802.1X, L2TP VPN
- IPv6

ICE

• WPA2/WPA3

Secure boot

dard)

Compliance

Package Features

Package content:

- Yealink SIP-T31W IP phone

- Handset with handset cord

- Ethernet Cable (optional)

- Quick Start Guide

- Power Adapter

Qty/CTN: 10 PCS

N.W/CTN: 9.536 kg

G.W/CTN: 10.576 kg

Giftbox size: 213 × 210 × 103 mm

Carton Meas: 535 × 443 × 227 mm

CE 💩 FC 🕺 REACH ISO 9001 🏔

30X 💎 broadsoft metaswitch

Web: www.yealink.com



#### **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.



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