

# Yealink SIP-T31 Datasheet

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

As a fashionable and friendly entry-level IP phone, Yealink SIP-T31 has an extra-large 132x64-pixel graphical LCD with a backlight that brings a clear visual experience for users. The T31 offers support for two VoIP accounts and includes local 5-way conferencing to maximize productivity. Working with the adjustable multi-angle stand, the T31 IP phone ensures you work in different situations. Easy-to-use and powerful features and a reasonable price deliver excellent voice communications solutions.



## Key Features and Benefits

- Yealink HD Voice
- 2.3" 132x64-pixel graphical LCD with backlight
- Two-port 10/100M Ethernet Switch
- 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

## Stronger Performance, More Possibilities

Equipped with a powerful chip, the T3 series has a stronger computing ability and more upgraded functions, ensuring higher productivity and a smoother office experience. Due to great performance, the T3 series is capable of extending 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.

## Classic Design, Practical Details

Designed by Yealink's original team, the T3 series inherits the design concept of the Yealink IP phone family. The advanced design, including modern appearances and ergonomic details, enables an easier and more friendly operation experience for users.

## 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 significantly reduces the operation and maintenance cost.

## Specifications

Specifications	Description
Audio Features	<ul style="list-style-type: none"><li>• HD voice: HD handset, HD speaker</li><li>• Smart Noise Filtering</li><li>• Wideband codec: G.722</li><li>• Narrowband codec: PCMU(G.711μ), PCMA (G.711A), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC</li><li>• DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO</li><li>• Full-duplex hands-free speakerphone with AEC</li><li>• VAD, CNG, AEC, PLC, AJB, AGC</li></ul>

Phone Features	<ul style="list-style-type: none"><li>• 2 VoIP accounts</li><li>• Call hold, mute, DND</li><li>• One-touch speed dial, hotline</li><li>• Call forward, call waiting, call transfer</li><li>• Group listening, SMS, emergency call</li><li>• Redial, call return, auto answer</li><li>• Local 5-way conferencing</li><li>• Direct IP call without SIP proxy</li><li>• Ring tone selection/import/delete</li><li>• Set the date and time manually or automatically</li><li>• Dial plan</li><li>• XML Browser, action URL/URI</li><li>• Integrated screenshots</li><li>• RTCP-XR, VQ-RTCPXR</li><li>• Enhanced DSS Key</li></ul>
Directory	<ul style="list-style-type: none"><li>• Local phonebook up to 1000 entries</li><li>• Black list</li><li>• XML/LDAP remote phonebook</li><li>• Smart dialing</li><li>• Phonebook search/import/export</li><li>• Call history: dialed/received/missed/forwarded</li></ul>
IP-PBX Features	<ul style="list-style-type: none"><li>• Busy Lamp Field (BLF), Bridged Line Appearance(BLA)</li><li>• Anonymous call, anonymous call rejection</li><li>• Hot-desking, voice mail</li><li>• Flexible seating</li><li>• Call park, call pickup</li><li>• Executive and Assistant</li><li>• Centralized call recording</li><li>• Visual voice mail</li></ul>

	<ul style="list-style-type: none"> <li>• Call recording</li> </ul>
Display and Indicator	<ul style="list-style-type: none"> <li>• 2.3" 132x64-pixel graphical LCD with backlight</li> <li>• LED for call and message waiting indication</li> <li>• Dual-color (red or green) illuminated LEDs for line status information</li> <li>• Intuitive user interface with icons and soft keys</li> <li>• Multilingual user interface</li> <li>• Caller ID with name and number</li> <li>• Power saving</li> </ul>
Feature keys	<ul style="list-style-type: none"> <li>• 2-line keys with LED</li> <li>• 6 features keys: transfer, message, headset, redial, mute, hands-free speakerphone</li> <li>• 5 navigation keys</li> <li>• Volume control keys</li> </ul>
Interface	<ul style="list-style-type: none"> <li>• 2 x RJ45 10/100M Ethernet ports</li> <li>• 1 x RJ9 (4P4C) handset port</li> <li>• 1 x RJ9 (4P4C) headset port</li> </ul>
Other Physical Features	<ul style="list-style-type: none"> <li>• Color: Classic Grey</li> <li>• Wall mountable</li> <li>• External Yealink AC adapter: AC 100~240V input and DC 5V/600mA output</li> <li>• Power consumption (PSU): 2-3W</li> <li>• Dimension (W*D*H*T): 188mm*189mm*162mm*50mm</li> <li>• Operating humidity: 10~95%</li> <li>• Operating temperature: -10 to +45°C (+14 to 113°F)</li> <li>• Storage temperature: -30 to +70°C (-22 to +158°F)</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Configuration: browser/phone/auto-provision</li> <li>• Auto provision via FTP/TFTP/HTTP/HTTPS for mass</li> </ul>

	<p>deployment</p> <ul style="list-style-type: none"><li>• Auto-provision with PnP</li><li>• Zero-sp-touch, TR-069</li><li>• Phone lock for personal privacy protection</li><li>• Reset to factory, reboot</li><li>• Package tracing export, system log</li></ul>
Network and Security	<ul style="list-style-type: none"><li>• SIP v1 (RFC2543), v2 (RFC3261)</li><li>• Call server redundancy supported</li><li>• NAT traversal: STUN mode</li><li>• Proxy mode and peer-to-peer SIP link mode</li><li>• IP assignment: static/DHCP</li><li>• HTTP/HTTPS web server</li><li>• Time and date synchronization using SNTP</li><li>• UDP/TCP/DNS-SRV (RFC 3263)</li><li>• QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP</li><li>• SRTP for voice</li><li>• Transport Layer Security (TLS 1.3)</li><li>• HTTPS certificate manager</li><li>• AES encryption for configuration file (AES256)</li><li>• Digest authentication</li><li>• OpenVPN, IEEE802.1X</li><li>• IPv6</li><li>• LLDP/CDP/DHCP VLAN</li><li>• ICE</li><li>• Secure boot</li><li>• GARP (Generic Attribute Registration Protocol)</li></ul>
Package Features	<ul style="list-style-type: none"><li>• Package content:<ul style="list-style-type: none"><li>- Yealink SIP-T31 IP phone</li><li>- Handset with handset cord</li></ul></li></ul>

	<ul style="list-style-type: none"><li>- Ethernet Cable (1.5m CAT5E UTP Cable)</li><li>- Stand (not applicable to US wall plate Standard)</li><li>- Quick Start Guide</li><li>- Power Adapter (Optional)</li></ul> <ul style="list-style-type: none"><li>• Qty/CTN: 10 PCS</li><li>• N.W/CTN: 9.8 kg</li><li>• G.W/CTN: 10.81 kg</li><li>• Giftbox size: 213 mm*210 mm*103 mm</li><li>• Carton Meas: 535 mm*443 mm*227 mm</li></ul>
Compliance	    <b>REACH</b> <b>ISO 9001</b>   <b>broadsoft</b>  <b>metaswitch</b>