Yealink® SIP-T48S Business IP Phone

Yealink

A Revolutionary SIP Phone with a 7-inch Touch Screen

The Yealink® SIP-T48S Business IP Phone is a dynamic business communications solution for executives and professionals. This phone offers a large touch screen that makes switching between pages and applications swift, easy and convenient. The SIP-T48S includes Yealink's HD Voice technology for unparalleled audio clarity. The phone uses Gigabit Ethernet technology for rapid call handling.

- 7" 800 x 480-pixel color touchscreen with backlight
- USB 2.0
- Dual-port Gigabit Ethernet
- PoE support
- Paperless label design
- Headset, EHS support

- Wi-Fi via WF40
- Bluetooth via BT40
- USB recording
- Supports expansion modules
- Stand with two adjustable angles
- Wall mountable

Audio features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Codecs: G.722, G.711(μ), G.729AB
- 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

- 16 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Emergency call
- Redial, call return, auto answer
- 3-way conferencing
- Ring tone selection
- Set date time manually or automatically
- Dial plan, XML Browser, action URL/URI
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

USB port (2.0 compliant) for:

- Bluetooth earphone through BT40,
- Contact synchronization through BT40
- Wi-Fi through WF40,
- USB call recording through USB flash drive
- Enhanced DSS key

Directory

- Local phonebook up to 1000 entries
- Black list
- Smart dialing
- Phonebook search
- Call history: dialed/received/missed/forwarded

IP-PBX Features

- Busy Lamp Field (BLF)
- Bridged Line Apperance (BLA)
- Anonymous call, anonymous call rejection
- Hot-desking, voice mail
- Call park, call pickup
- Centralized call recording
- Visual voice mail
- Call recording

Display and Indicator

- 7" 800 x 480-pixel color touch screen with backlight
- 24 bit depth color
- LED for call and message waiting indication
- Wallpaper
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name, number and photo
- Screensaver
- Power saving

Feature keys

- 29 one-touch DSS keys
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 6 navigation keys
- Volume control keys
- Illuminated mute key
- Illuminated headset key
- Illuminated hands-free speakerphone key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x RJ12 (6P6C) EXT port: Supports up to 6 Expansion Modules for an attendant console

Other Physical Features

- Wall mountable (optional)
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- Power consumption (PSU): 2.2-4.9W
- Power consumption (PoE): 3.2-7.5W
- Dimension (W*D*H*T): 266mm*226mm*185mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

Management

- Configuration: browser/phone/auto-provision
- Auto provision via HTTP/HTTPS for mass deploy
- Auto-provision with PnP
- Zero-sp-touch, TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

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/PPPoE
- 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
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

Package features and content

- Yealink SIP-T48S IP phone
- Handset with handset cord
- Ethernet Cable (2m CAT5E FTP Cable)
- Stand
- Quick Start Guide
- Power Adapter (Optional)