

Yealink SIP-T56A Specifications

Audio Features

- > HD voice: HD handset, HD speaker
- > Hearing aid compatible (HAC) handset
- > Acoustic Shield
- > Audio codec: Opus, G.722, PCMA, PCMU, G.729A/B, G.726, G.723.1, 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

Android Bundled Apps

- > FileManager/Email/Calendar/Gallery/Recorder/ Calculator/Browser/Message
- > Third party Android application support

Phone Features

- > Yealink's SDK (Software Development Kit)
- > 16 VoIP accounts
- > Call hold, call forward
- > Call waiting, call transfer
- > One-touch speed dial, hotline
- > Mute, DND
- > Group listening, emergency call
- > Redial, call return, auto answer
- > Direct IP call without SIP proxy
- > Ring tone select/import/delete
- > Set date time manually or automatically
- > Dial plan, action URL/URI
- > RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- > Five-party audio conferencing
- > Data import/export via Bluetooth, email, etc.
- > DoorPhone features: Preview, One-button Open, Monitoring

Directory

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

Corded-Cordless Phone (via DECT Dongle DD10K)

- > Up to 4 DECT cordless handsets
- > Up to 4 concurrent calls
- > Support Yealink W52H/W53H/W56H/DD Phone
- > Slave Handset for Master Desk set

IP-PBX Features

- > Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- > Anonymous call, anonymous call rejection
- > Voice mail, call park, call pick up, music on hold
- > Call completion, call recording

Display and Indicator

- > 7" 1024 x 600 capacitive touch screen
- > 5 points multi-touch surface
- > Screensaver and Wallpaper
- > LED for call and message waiting indication
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name, number and photo

Feature Keys

- > 27 one-touch DSS keys
- > 8 feature keys: hold, transfer, message, headset, mute, redial, speakerphone, volume
- > Illuminated mute/headset/hands-free speakerphone key

Interface

- > Dual-port Gigabit Ethernet
- > Power over Ethernet (IEEE 802.3af), class 3
- > Built-in Wi-Fi (2.4GHz, 802.11b/g/n)
- > Built-in Bluetooth 4.0+ EDR for - Bluetooth headsets - Pairing mobile devices
- > 1 x USB 2.0 port (on the rear of the phone) for:
 - USB flash drive - Wired/wireless USB headset
 - Color-screen expansion modules
- > 1 x Security lock port
- > 1 x RJ9 (4P4C) handset port
- > 1 x RJ9 (4P4C) headset port
- > Supports up to 3 color-screen expansion modules

Management

- > Configuration: browser/phone/auto provision
- > Auto provision via FTP/TFTP/HTTP/HTTPS
- > Auto provision with PnP, Zero-sp-touch, TR-069
- > Phone lock for personal privacy protection
- > Reset to factory, reboot
- > Package tracing export, system log
- > T56A&T58A&T58V unified firmware and

common.cfg file

- > Only the administrator can install/uninstall apps via autop
- > Setup Assistant wizard

Network and Security

- > IPv4/IPv6
- > 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
- > SRTP
- > Transport Layer Security (TLS)
- > HTTPS certificate manager
- > AES encryption for configuration file
- > Adb encryption authenticated
- > Digest authentication using MD5/MD5-sess
- > OpenVPN, IEEE802.1X

Other Physical Features

- > Color: Metallic Grey
- > Wall mountable (optional)
- > External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- > Power consumption (PSU): 1.5W-4.5W
- > Power consumption (PoE): 2.3W-6.0W
- > Dimension (W*D*H*T): 259.4mm*235.2mm*194.5mm*42.6mm
- > Operating humidity: 10~95%
- > Operating temperature: -10~40°C (+14~104°F)

Package Features

- > Package content:
 - Yealink SIP-T56A IP phone
 - Handset with handset cord
 - Ethernet Cable
 - Stand
 - Quick Start Guide
 - Power adapter (Optional)
- > Qty/CTN: 5 PCS
- > N.W/CTN: 8.3 kg
- > G.W/CTN: 9.2 kg
- > Giftbox size: 299 mm*293 mm*128 mm