

Yealink

The Yealink SIP-T56A is a simple-to-use smart media phone that provides an enriched HD audio experience for business professionals. This all-new smart media phone enables productivity-enhancing visual communication with the ease of a standard phone. Based on Android 5.1.1 operating system, the SIP-T56A features a seven-inch fixed multi-point touch screen, integrated Wi-Fi and Bluetooth 4.0+ EDR, and it is coupled with a built-in web browser, calendar, recorder and more, which also support the installation of third-party applications for business customization. The Yealink SIP-T5 Smart Media Phone Series strikes an exquisite balance between simplicity and sophistication, offering an all-in-one communications solution for today's busy executives, managers and teleworkers.



Android OS

HD Audio

Opus Codec

Built-in
Wi-Fi

Built-in
Bluetooth

USB 2.0



Key Features and Benefits

HD Audio

The Yealink SIP-T56A includes the latest version of Yealink Optimal HD Voice technologies and now supports the Opus codec, which helps maximize the acoustic performance of the phone's handset, headset and especially the speakerphone. And its hearing aid compatible (HAC) handset helps the person who is with hearing loss to hear the voice more clearly.

A Better User Experience with Android Operating System

Based on Android 5.1.1, the Yealink SIP-T56A features a built-in browser, email, calendar and more. Administrators can easily install additional Android applications to improve collaboration and productivity. Meanwhile, it provides you with a superior operation experience, such as up to 3 separate idle screen views, drag for conference and transfer, and a faster response speed for user interface, etc., all of these make collaboration easier than ever.

Richer Interface for Easy Customization

The Yealink SIP-T56A features Bluetooth 4.0+ EDR for pairing with headsets and mobile phones. It also includes dual-port Gigabit Ethernet with PoE as well as built-in Wi-Fi. The USB 2.0 port allows for media and storage via a USB flash drive and a direct wired/wireless USB headset connection. The SIP-T56A can also be paired with up to 3 Yealink color-screen expansion modules.

Efficient Provisioning and Management

The Yealink SIP-T56A supports Yealink's efficient Auto-Provisioning mechanism, including phone deployment and application installation. Administrators can take advantage of centralized deployment, management, updating and uninstalling to ensure application standardization.

- 7 inch (1024 x 600) capacitive touch screen
- Runs Android 5.1.1
- Built-in Bluetooth 4.0+ for headsets and pairing mobile devices
- Built-in Wi-Fi (802.11b/g/n)
- USB 2.0 port (2.0 compliant) for USB headset, media and storage applications
- Opus Codec support
- Up to 16 VoIP accounts
- Up to 5-party audio conferencing
- Stand with 2 adjustable angles
- Wall mountable
- Color-screen Expansion Module support

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Audio codec: Opus, G.722, G.722.1, G.722.1C, G.711 (A/μ), G.723, G.726, G.729AB, 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

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

Android bundled Applications

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

Phone Features

- 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.

IP-PBX Features

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Remote office, hot desking, intercom, paging
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup, music on hold
- Call completion, call recording

Directory

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

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
- 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 for mass deployment
- 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 auto-provisioning
- 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

- 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

Package Features

- Package content:
 - Yealink SIP-T56A IP phone
 - Handset with handset cord
 - Ethernet Cable (2m CAT5E FTP 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
- Carton Meas: 680 mm*293 mm*312 mm

Compliance

