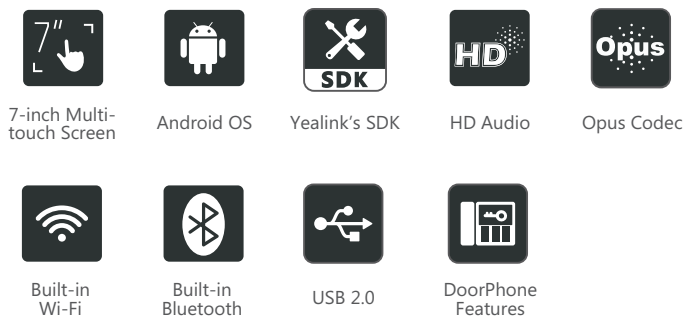


Easy Audio and Visual Communication

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. Thanks to the DECT technology, if you want to expand your horizons for busy environments, or, share one phone system with your small team by adding multiple handsets, simply turn Yealink SIP-T58V/T58A/T56A phone to the corded-cordless phone, and it will repay you up to 4 DECT handsets in total to meet your daily demands. 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.



Key Features and Benefits

HD Audio

The Yealink SIP-T56A includes the latest version of Yealink Optimal HD Voice technologies, including the Yealink Noise Proof Technology 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, the Open Yealink's SDK (Software Development Kit) allows the phone deeply integrate with 3rd party applications, providing richer phone features and giving a better user experience.

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
- Yealink Noise Proof Technology
- Yealink's SDK (Software Development Kit)
- DoorPhone Features
(Preview, One-button Open, Monitoring)
- 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
- Yealink Noise Proof Technology
- 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

- 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

Corded-Cordless Phone (via DECT Dongle DD10K)

- Up to 4 DECT cordless handsets
- Up to 4 concurrent calls
- Support Yealink W52H/W53H (OTA pending)/W56H/DD Phone
- Slave Handset for Master Deskset

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

- Local 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
- 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

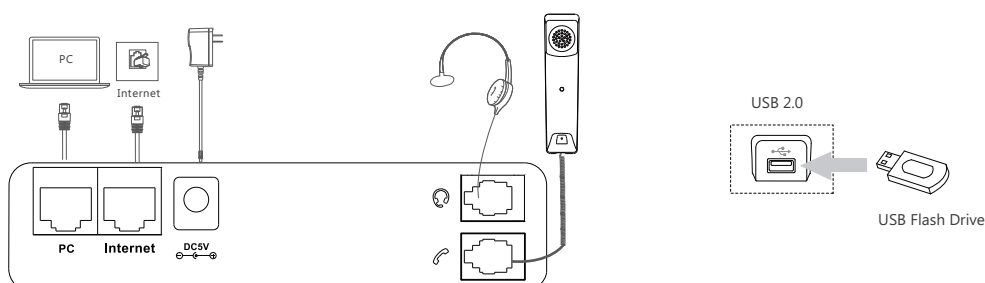
Other Physical Features

- 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 (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: 660 mm*293 mm*312 mm

Compliance



Yealink T58V/T58A/T56A Compatibility

Handset	Base	T58V/T58A/T56A
	Firmware Version	V83 version
W56H	V81 version	Partly compatible
	V83 version	Fully compatible All features
W53H	V83 version	Basically compatible
W52H	V81 version	Partly compatible
CP930W	V83 version	Basically compatible
DD Phone	V82/V84 version	Fully compatible
RT20	--	Basically compatible
RT30	--	Fully compatible All features

-  **Fully compatible + All features (highly recommended):** The firmware of handset matches with the base's and always keeps up to date.
-  **Fully compatible (recommended):** The firmware of handset matches with the base's but not the latest one, so not all features are supported.
-  **Partly compatible:** The firmware of handset does not match with the base's, and the features added in the new firmware version are not supported.
-  **Basically compatible:** Old handset with new base or new handset with old base guarantees the basic features only.
-  It is not allowed to use RT20 & RT30 on same base.



About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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Technical Support

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