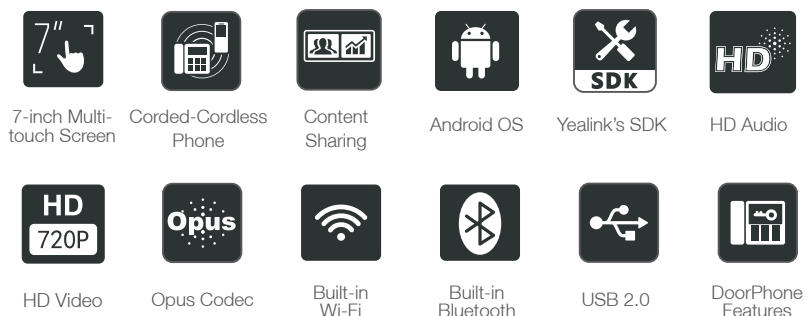


## Easy Audio and Visual Communication

The Yealink SIP-T58A is a simple-to-use smart business phone that provides an enriched HD audio and video calling experience for business professionals. This smart business phone enables productivity-enhancing visual communication with the ease of a standard phone. Based on Android 5.1.1 operating system, the SIP-T58A features a seven-inch adjustable multi-point touch screen, integrated 2.4G/5G Wi-Fi and Bluetooth 4.2, and it is coupled with a built-in web browser, calendar, recorder and more, which also supports the installation of third-party applications for business customization. More than that, you can easily turn your SIP-T58A smart business phone into a video phone ready with an optional removable two-megapixel HD camera CAM50. 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-T58A 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-T58A Smart Business Phone 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 and HD Video

The Yealink SIP-T58A 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. The optional dynamic, removable two-megapixel HD camera CAM50 is specially designed for remarkable real-time face-to-face conversations, that you can connect into video conferences directly from your desk. Moreover, you can use the T58A with Yealink VC Desktop together to share content from your laptop.

#### A Better User Experience with Android Operating System

Based on Android 5.1.1, the Yealink SIP-T58A 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 to deeply integrate with 3<sup>rd</sup>-party applications, providing richer phone features and giving a better user experience.

#### Richer Interface for Easy Customization

The Yealink SIP-T58A features Bluetooth 4.2 for pairing with headsets and mobile phones. It also includes dual-port Gigabit Ethernet with PoE as well as built-in 2.4G/5G 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-T58A can also be paired with up to 3 Yealink color-screen expansion modules.

#### Efficient Provisioning and Management

The Yealink SIP-T58A supports Yealink's efficient Auto-Provisioning mechanism, including phone deployment and application installation. Administrators can take advantage of centralized deployment, management, updating and uninstallation to ensure application standardization.

- 7 inch (1024 x 600) capacitive adjustable touch screen
- 720p30 HD video (with CAM50)
- 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 4.2 for headsets and pairing mobile devices
- Built-in 2.4G/5G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB headset, media and storage applications
- Opus Codec support
- Up to 16 VoIP accounts
- Up to 10-party audio conferencing
- PoE support
- Wall mountable
- Color-screen Expansion Module support
- Only the firmware version 58.83.0.15 or later are supported

## Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield, Noise Proof
- Smart Noise Filtering
- 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

## Video Features<sup>(1)</sup>

- 720p@30fps HD video call
- Video codec: H.264 High Profile, H.264, VP8
- Video quality: 720P (1280x720)-30fps ( ≥ 512 kbps)
- Yealink CAM50 camera:
  - 2 mega-pixel
  - Adjustable, plug and play
  - With privacy shutter and LED indicator
  - Vertical tilt angle adjustable: 50°
- Field of view (FOV): 70.2°
- Self view (local video preview)

## Display and Indicator

- LCD screen:
  - 7" 1024 x 600 capacitive adjustable touch screen
  - Vertical tilt angle adjustable: 48°
- 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/Camera/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)
- 10-party audio conferencing
- Data import/export via Bluetooth, email, etc.
- DoorPhone features: Preview, One-button Open, Monitoring
- Content sharing (via Yealink VCD)
- USB/Bluetooth connectivity to Yealink CP900/CP700 speakerphone, USB connectivity to Yealink UH36 headset:
  - Basic functions: Answer / end, call mute
  - Enhanced function: audio optimization, redial, call hold, volume synchronization, multiple calls control

- Analog PSTN calls via CPN10
- Wireless Access Point (AP mode)

## 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/CP930W
- 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
- Google contacts
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

## Feature keys

- 27 one-touch DSS keys
- 7 feature keys: hold, transfer, message, headset, mute, redial, speakerphone
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key

## Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- Built-in dual band Wi-Fi:
  - Network standard: IEEE802.11a/b/g/n/ac
  - Transmission rate: Up to 433Mbps (dynamic)
  - Frequency range: 2.4GHz/5.0GHz
- Built-in Bluetooth 4.2 for:
  - Bluetooth headsets
  - Pairing mobile devices
  - Simultaneous connection of one headset and one mobile phone
- 1 x USB 2.0 port (on the top of the phone) for:
  - Yealink CAM50 camera
- 1 x USB 2.0 port (on the rear of the phone) for:
  - USB flash drive
  - Wired/wireless USB headset
  - Color-screen expansion modules
  - Wireless Headset Adapter EHS40
- 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
- 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 (TLS1.2)
- HTTPS certificate manager
- AES encryption for configuration file
- Adb encryption authenticated
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X

## Other Physical Features

- Color: Classic Gray
- Wall mountable (optional)
- External Yealink AC adapter (optional):
  - AC 100~240V input and DC 5V/2A output
- USB output currency: 5V  $\overline{=}$  500mA
- Power consumption (PSU): 1.5W-4.5W
- Power consumption (PoE): 2.3W-6.0W
- Dimension (W\*D\*H\*T):
  - 259.4mm\*220mm\*215mm\*42.6mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

## Package Features

- Package content:
  - Yealink SIP-T58A IP phone
  - Handset with handset cord
  - Ethernet Cable
  - Stand
  - Yealink CAM50 camera (Optional)
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 9.3 kg
- G.W/CTN: 10.4 kg
- Giftbox size: 324 mm\*293 mm\*128 mm
- Carton Meas: 680 mm\*303 mm\*332 mm

<sup>(1)</sup> If you want to realize all video features, you should buy a Yealink CAM50 camera separately.

