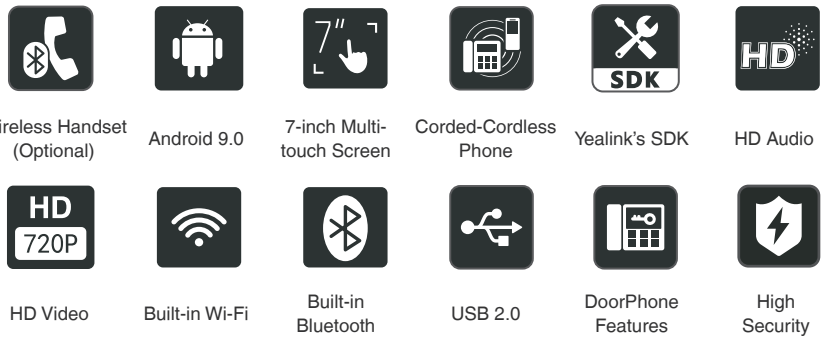
Yealink

SIP-T58W

Easy Audio and Visual Communication

The Yealink SIP-T58W 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. With the optional Yealink Bluetooth handset BTH58, users are free to move around when on a call – no more missed calls when they leave their desk. With a range of up to 10 meters (30 feet), the Yealink Bluetooth handset offers more office flexibility for users. Based on the Android 9.0 operating system, the SIP-T58W adopts a new user interface, which is more concise and business, greatly improving user's work efficiency. Furthermore, the SIP-T58W integrates with IP video intercom systems from major vendors in the market, delivering true cost-efficiency to customers.



Key Features and Benefits

Enjoy Wireless Freedom

The Yealink SIP-T58W supports the optional brand-new Bluetooth wireless handset BTH58, providing up to 17 hours of talk time and 46 hours of standby time, allowing the user to leave the desk and continue talking, not only provides crystal clear voice communications but also adds flexibility for office workers.

A Better User Experience with Android 9.0 System

Based on Android 9.0, the Yealink SIP-T58W not only inherits the advantages of the previous generation, but is also compatible with more third-party apps, bringing more convenience to users. Administrators can easily install additional Android applications to improve collaboration and productivity. The Yealink's newly designed user interface is more fluent, business, and easier to use.

HD Audio and HD Video

The Yealink SIP-T58W includes the latest version of Yealink Optimal HD Voice technologies, including the Yealink Noise Proof Technology and 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. With the optional dynamic, removable five-megapixel HD camera CAM50, you can connect into video conferences directly from your desk. The camera parameters such as exposure, noise point, definition, white balance, and field of view are better than those of the previous generation phone.

Improved Security Performance

The Yealink SIP-T58W adopts Arm TrustZone technology, which can greatly improve the security of various ARM-based data and applications, and establish a reliable security defense system. The Android version has been upgraded to add firmware and data encryption for more security. Moreover, the phone's authority management and control is stricter and more specific.

- Runs Android 9.0
- 7 inch (1024 x 600) capacitive adjustable touch screen
- Supports Yealink Bluetooth Handset BTH58 (Optional)
- 720p30 HD video (with CAM50)
- Optimal HD audio, Yealink Noise Proof Technology
- Yealink's SDK (Software Development Kit)
- DoorPhone Features (Preview, One-button Open, Monitoring)
- Built-in Bluetooth 4.2 and Dual Band 2.4G/5G Wi-Fi
- 2 x USB 2.0 ports for USB headset, media and storage applications
- Opus Codec support
- Up to 16 SIP accounts
- Up to 10-party audio conferencing
- Dual-port Gigabit Ethernet, supports PoE
- Wall mountable
- Supports up to 3 Expansion Module EXP50
- Supports Yealink/Unify Square Device Management Platform

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Specifications

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, PCMU (G.711A), PCMA (G.711μ), G.729, G.729A, G.729B, G.729AB, 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(1)
- Video codec: H.264 High Profile, H.264, VP8
- Video quality: 720P (1280x720)-30fps (≥ 512 kbps)
- Yealink CAM50 camera:
  - 5 mega-pixel
  - Plug and play
  - Adjustable
  - With privacy shutter and LED indicator
  - Vertical tilt angle adjustable: 47±3°
- Field of view (FOV): 75°±5°
- 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 SIP 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
- 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 W73H/W53H/W56H/W59R/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
- Call completion
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup
- Music on hold
- Call recording

Directory
- Local phonebook up to 1000 entries
- Block 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
  - Frequency range: 2.4GHz/5.0GHz
- Built-in Bluetooth 4.2 for
  - Bluetooth Handset BTH58
  - 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
  - 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
- 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 autop
- Setup Assistant wizard
- Supports Yealink Device Management Platform (YMDP/YMCS)
- Supports Unify Square Device Management Platform

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
- 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 (TLS1.3)
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Adb encryption authenticated
- Digest authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X, L2TP VPN
- WPA2/WPA3
- Secure boot
- GARP (Generic Attribute Registration Protocol)

Other Physical Features
- Color: Classic Grey
- Wall mountable (optional)
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- USB output currency: 5V ⎓ 500mA
- Power consumption (PSU): 2.5W~7W
- Power consumption (PoE): 3.3W~7.6W
- Dimension (W*D*H*T): 259.4mm*220mm*215mm*42.6mm
- Operating humidity: 10~95%
- Operating temperature: 0~40°C (+32~104°F)

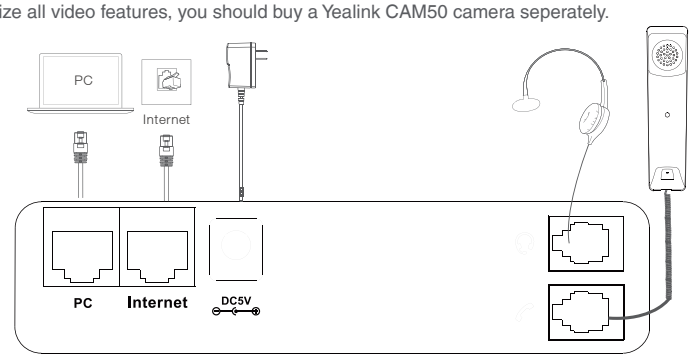
Package Features
- Package content:
  - Yealink SIP-T58W IP phone
  - Handset:
    Wired handset with handset cord
    BTH58 Bluetooth handset (Optional)
  - Ethernet Cable
  - Stand
  - Yealink CAM50 camera (Optional)
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 8.858 kg
- G.W/CTN: 9.556 kg
- Giftbox size: 324 mm*293 mm*128 mm
- Carton Meas: 680 mm*303 mm*342 mm

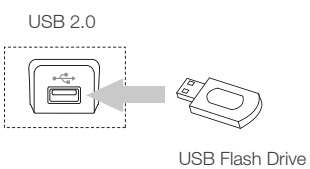
Compliance

CE FC HAC RoHS REACH ISO 9001

broadsoft 3CX metaswitch

(1) If you want to realize all video features, you should buy a Yealink CAM50 camera seperately.





About Yealink

Yealink (Stock Code: 300628) is a global brand that specializes in video conferencing, voice communications and collaboration solutions with best-in-class quality, innovative technology and user-friendly experience. As one of the best providers in more than 140 countries and regions, Yealink ranks No.1 in the global market share of SIP phone shipments (Global IP Desktop Phone Growth Excellence Leadership Award Report, Frost & Sullivan, 2019).

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