

One Talk T54W IP Desk Phone

Specifications

Prime business phone for
better productivity



Adjustable
Screen



HD Audio



Built-in
Bluetooth



Built-in
Wi-Fi



USB 2.0

The T54W is a powerful and expandable executive and professional office phone that delivers optimum desktop efficiency and productivity. Advanced features include: 4.3-inch color LCD screen; Bluetooth 4.2; dual band 2.4G/5G Wi-Fi; USB 2.0 port for call recording, wired/wireless USB headset or up to three EXP50 expansion modules.



Key features and benefits

User friendly

The T54W IP Phone features an adjustable 4.3-inch color LCD screen that you can adjust to a comfortable viewing angle. The T54W is coupled with the latest version of Yealink Optimal HD Voice technologies, including Yealink Acoustic Shield technology that effectively eliminates background noises, and delivers crystal-clear voice, even in a noisy environment. Meanwhile, complying with the latest Hearing Aid Compatibility (HAC) regulations. Its Hearing Aid Compatibility (HAC)-compliant handset allows people with hearing loss to hear more clearly.

High expandability

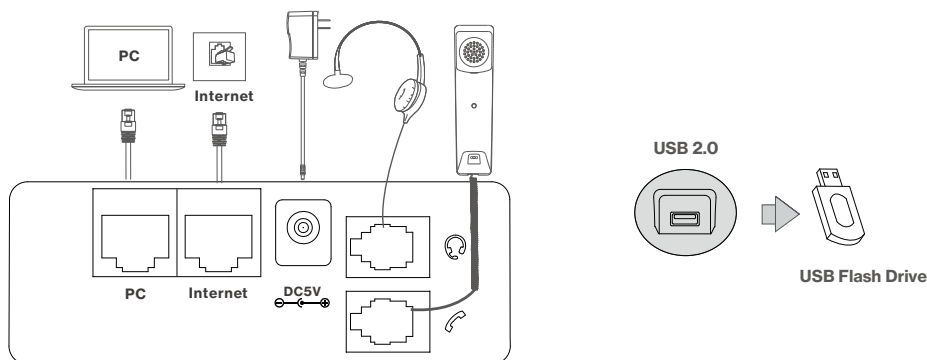
A built-in USB 2.0 port allows you to enjoy USB call recording via a USB flash drive. Via this USB port, you also can connect a wired/wireless USB headset without the need of a EHS36 anymore, and connect up to 3 Yealink expansion modules EXP50, which can be programmed with up to 180 paperless DSS keys.

Efficient installation and provisioning

The T54W supports efficient Zero Touch Provisioning without any complex manual settings.

What you get with the One Talk T54W IP Desk Phone

- 4.3" 480 x 272-pixel color display with backlight
- Adjustable LCD screen
- Built-in Bluetooth 4.2
- Built-in dual band 2.4G/5G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB recording, wired/wireless USB headsets and EXP50
- Dual-port gigabit Ethernet
- PoE-compliant support
- HAC handset
- Wall-mountable



Specifications

Audio features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic shield
- Smart Noise Filtering
- Audio codec: AMR-WB and AMR-NB
- DTMF: In-band, out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone

Phone features

- Call hold, mute, DND, redial, auto answer
- One-touch speed dial, call forward, call waiting, call transfer
- 6-way conferencing
- Ring tone selection
- Set date time manually or automatically
- 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
 - Contact synchronization
 - Bluetooth call
- USB port (2.0 compliant) for:
 - Wired/wireless USB headset
 - USB call recording through USB flash drive
 - Expansion module EXP50 (up to 3)
 - Wireless headset adapter EHS40
- Enhanced DSS key

Directory

- Local phonebook with up to 1000 entries
- Black list
- Remote phonebook
- Smart dialing
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

Advanced features

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Voice mail
- Executive and assistant
- Call park, call pickup

Display and indicator

- 34.3" 480 x 272-pixel color display with backlight
- 16 bit depth color
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Wallpaper
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number
- Screensaver
- Power saving

Feature keys

- 10 line keys with LED
- 10 line keys can be programmed up to 27 various features (3-page view)
- 7 features keys: message, headset, hold, mute, transfer, redial, hands-free speakerphone
- 4 context-sensitive “soft” keys
- 6 navigation keys
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB port (2.0 compliant)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Management

- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- NAT traversal: STUN mode
- Proxy mode and peer-to-peer SIP link mode
- IP assignment: static/DHCP/PPPoE
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV(RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSC
- SRTP for voice
- Transport Layer Security (TLS1.2)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- IPv6, LLDP/CDP/DHCP VLAN, ICE

Other physical features

- Color: Classic Grey
- Wall mountable (optional)
- External Yealink AC adapter (optional):
- AC 100-240 V input and DC 5 V/2 A output
- USB output currency: 5 V 500 mA
- Power consumption (PSU): 1.7 W-4.3 W
- Power consumption (PoE): 2.2 W-5.5 W
- Dimension (W*D*H*T): 9.17"* 8.74"* 7.32"* 1.61"
- Operating humidity: 10-95%
- Operating temperature: +14-122°F

Package content

- T54W IP phone
- Handset with handset cord
- Ethernet Cable
- Stand
- Quick Start Guide
- Power Adapter

Compliance

**For additional support information, please visit
[verizon.com/support/one-talk](https://www.verizon.com/support/one-talk)**