

# One Talk T53W 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 T53W is an easy-to-use business phone that delivers optimum desktop efficiency and productivity. Advanced features include: 3.7-inch graphical 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 T53W IP Phone features an adjustable 3.7-inch graphical LCD that you can readily adjust to a comfortable viewing angle. The T53W 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. 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

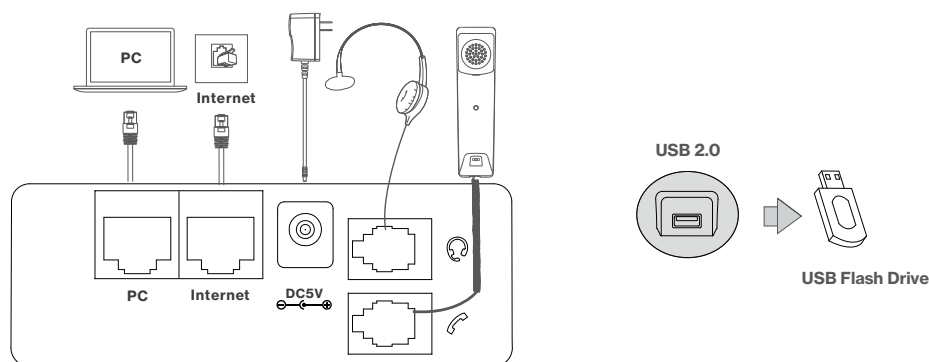
A built-in USB 2.0 port allows you to enjoy USB call recording via a USB flash drive. Via this USB port, you also can connect wired/wireless USB headset, and connect up to 3 expansion modules EXP50 which can be programmed with up to 180 paperless DSS keys.

### Efficient installation and provisioning

The T53W supports Zero Touch Provisioning without any complex manual settings.

## What you get with the One Talk T53W Desk Phone

- 3.7" 360x160-pixel graphical LCD 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: 2.4 GHz/5.0 GHz
- Built-in Bluetooth 4.2 for:
  - Bluetooth headsets
  - 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
- Call park, call pickup

### Display and indicator

- 3.7" 360x160-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status
- Intuitive user interface with icons and soft keys
- Caller ID with name and number
- Power saving

### Feature keys

- 8 line keys with LED
- 8 line keys can be programmed up to 21 various features (3-page view)
- 5 features keys:
  - mute, headset, message, 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 2
- 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

### 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 DSCP
- SRTP for voice
- Transport Layer Security (TLS1.2)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication
- IPv6
- LLDP/CDP/DHCP VLAN
- ICE

### Other physical features

- Color: Classic Grey
- Wall-mountable (optional)
- AC adapter:
  - AC 100-240 V input and DC 5 V/1.2 A output
- USB output currency: 5 V 500 mA
- Power consumption (PSU): 1.3 W-2.3 W

- Power consumption (PoE): 1.8 W-3.1 W
- Operating humidity: 10-95%
- Operating temperature: +14-122°F

### Package content

- T53W IP phone
- Handset with handset cord
- Ethernet cable
- Stand
- Quick start guide
- Power adapter

### Compliance



REACH

ISO 9001



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