T77LTE Smart Desk Phone

Introducing the T77LTE Smart Desk phone.



- 7” multi-touch screen
- eSIM
- VoLTE
- HD
- Acoustic shield
- Messaging
- Bluetooth
- Wi-Fi
- Built-in battery

Unmatched visual experience
The 7” multi-touch screen delivers near-instant responsiveness with every swipe and tap, providing a brilliant visual experience.

Seamless connectivity
Stay connected with revolutionary eSIM technology, eliminating the need for physical SIM cards. Crystal-clear communication with VoLTE support, making calls feel like an in-person conversation.

Enhanced focus
Advanced acoustic shield technology silences distractions, focusing your audio to minimize distractions.

Untethered productivity
A built-in battery keeps you powered up and productive without being temporarily tethered to a power outlet.

Experience improved productivity and connectivity with the T77LTE Smart Desk Phone.

Key Features and Benefits

HD VoLTE calling
Integrates 4G/VoLTE cellular technology, enabling you to enjoy a wireless experience similar to that offered by your smartphone in an innovative, feature-rich desk phone with a large 7-inch color touch screen.

Complete wireless freedom
The T77LTE Smart Desk Phone comes with a built-in eSIM card based on the Android 13 operating system, which is simple and efficient to deploy. Within the signal coverage of 4G LTE Network, T77LTE can be deployed wherever it needs to be used, completely free from the restrictions of wired network and Wi-Fi, so you can enjoy the flexible modern wireless office.

Impressive audio
Yealink Optima HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance. It is a totally open, highly versatile audio codec designed to deliver higher HD audio quality than other wideband codecs in a high network bandwidth.

Powerful scalability
The T77LTE has built-in Bluetooth 5, which not only supports connecting a Bluetooth headset to enjoy mobile calls, but also synchronizes your phone address book. Meanwhile, Ethernet and Wi-Fi are also built into the desk phone in case you want to connect via your broadband internet connection rather than the Verizon 4G/VoLTE network.

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Highlights

- Android 13 OS
- Up to 5-hour talk time (non continuous)
- 7 inch (800 x 480) capacitive touch screen
- Built-in eSIM
- VoLTE calling
- Optimal HD audio, smart noise filtering
- Built-in Bluetooth 5, supports Bluetooth headset
- Built-in dual band 2.4G/5G Wi-Fi
- Battery: 6300mAh, rechargeable lithium-ion
- Battery: 3.7V, 11.47Wh

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic shield
- Smart noise filtering
- Audio codec: EVS, AMR, AMR-WB
- DTMF: In-band, Out-of-band (RFC 2833)
- Full-duplex hands-free speakerphone with AEC

Phone Settings

- 1 IMS account (LTE Mode)
- One-touch speed dial, hotline, intercom
- Call forward, call waiting, call transfer
- Mute, DND, call hold, redial, call return, auto answer
- SMS Messaging, emergency call (E911)
- 5-way conferencing
- Ring tone selection/import/delete
- Set date time manually or automatically
- Built-in dual band Wi-Fi:
  - Network standard: IEEE802.11a/b/g/n/ac
  - Frequency range: 2.4GHz/5.0GHz
- Built-in Bluetooth for:
  - Bluetooth headset
  - Mobile contacts synchronization
- USB port (2.0 compliant) for:
  - Wired/wireless USB headset
  - USB call recording through USB flash drive
- Enhanced DSS key
- 100M ethernet port, can be used as WAN port and LAN port

Directory

- Local phonebook up to 1000 entries
- Blocklist
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

Telephony Features

- Busy Lamp Field (BLF)
- Anonymous call, anonymous call rejection
- Voice mail
- Flexible seating, executive and assistant
- Call park, call pickup
- Centralized call recording, call recording

Display and Indicator

- 7” 800 x 480 capacitive touch screen
- LED for call and message waiting indication
- Wallpaper
- Intuitive user interface with icons and softkeys
- Caller ID
- Screensaver
- Power saving

Feature keys

- 28 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

- 100M Ethernet port
- 1 x USB-A port
  - USB call recording through USB flash drive
  - USB headset
  - Expansion Module EXP55
- Built-in dual band 2.4G/5G Wi-Fi
- Built-in Bluetooth
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Management

- Configuration: browser/phone/auto-provision
- Phone lock for personal privacy protection
- Reset to factory, reboot

Network and Security

- 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, Layer 3 ToS DSCP
- SRTP for voice
- Transport Layer Security (TLS 1.3)
- HTTPS certificate manager
- AES encryption for configuration file (AES256)
- Digest authentication using MD5/MD5-sess
- IPv4/IPv6, LLDP/CDP/DHCP VLAN
- WPA2/WPA3
- TEE hardware encryption solution

Other Physical Features

- Color: Classic Grey
- External Yealink AC adapter: AC 100-240V input and DC 12V/2A output
- USB output currency: 5V/1A
- Battery: 6300mAh, Rechargeable Lithium-ion
- Battery: 3.7V, 11.47Wh
- Up to 5-hour talk time not continuous)
- Up to 8-hour standby time
- Power consumption (PSU): 1.8W-3.8W
- Dimension (W*D*H*T): 266 mm*226 mm*85 mm*54 mm
- Operating humidity: 10 - 95%
- Operating temperature: -10 to +45°C (+14 to 113°F)
- Storage temperature: -30 to +70°C (-22 to +158°F)

Package Features

- Package content:
  - Yealink T77LTE phone
  - Handset with handset cord
  - Stand
  - Quick Start guide
  - Power Adapter

Compliance

FC RoHS Compliant REACH ISO 9001

Learn more

For additional support information, scan the QR code or visit verizon.com/support/one-talk-t77lte-smart-desk-phone/

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