

Yealink

T64LTE 4G Desk Phone

T64LTE is another revolutionary and innovative product of Yealink in the field of desktop phones. Based on the Android 12 operating system with a built-in nano SIM card, it requires no extra wiring and the IMS account can be automatically activated after inserting the card, delivering a simple and efficient deployment method to customers. It has the ability to support various frequency bands such as Band 1, Bands 3, Bands 7, Bands 20, and Bands 38. Thanks to the high-quality cellular data network provided by the operator's 4G base station server, the T64LTE can get rid of the limitations of wired networks and Wi-Fi. It not only provides a clean and tidy desktop office environment but also allows you to enjoy modern wireless communications anytime, anywhere. The T64LTE includes the latest version of Yealink Optimal HD Voice technologies, including the Yealink Noise Proof Technology, which provides an enriched HD audio VoLTE calling experience. Equipped with a 4-inch capacitive touch screen, it offers visual presentation and easy navigation with just one tap, providing you with the best desktop efficiency and productivity. The high convergence of VoIP and VoLTE creates a technological innovation for cellular data network equipment in the VoIP field, further demonstrating Yealink's leading position.



4" Multi-Touch Screen



Android 12



Nano SIM



VoLTE



HAC



SMS



Bluetooth



Wi-Fi



HD



Key Features and Benefits

High Convergence of VoIP and VoLTE

Different from traditional smartphones, T64LTE is highly integrated VoIP technology and VoLTE technology, enabling you to enjoy the efficient office experience brought by VoIP under the cellular data network. Diversified contacts, rich SIP functions, and advanced PBX functions create a precedent for the highly integrated VoIP and VoLTE under desktop office.

Enjoy Wireless Freedom

The T64LTE is a desktop phone with a built-in nano SIM card based on the Android 12 operating system, which is simple and efficient to deploy. Since the phone can automatically register and activate the IMS account after power on, you only need to connect the phone to the power source to enjoy VoLTE calls. Within the signal coverage of 4G base station, T64LTE 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 modern wireless office anywhere, anytime.

Unparalleled Audio

The T64LTE has a high-definition voice communication experience, combined with the latest Yealink optimized HD voice technology, including Yealink Acoustic Shield technology, which effectively eliminates background interference and noise, enabling you to enjoy stable HD voice communication even in noisy environments. Furthermore, its HAC earpiece complies with the latest Hearing Aid Compatibility (HAC) regulations, helping the person who is with hearing loss to hear the voice more clearly.

Excellent User Experience

The 4-inch adjustable multi-point screen provides a rich visual presentation and easy menu navigation. You only need to touch the desired menu to browse easily, ensuring that it provides you with a smartphone-like user experience. Also clearly defined hard keys and programmable virtual keys provide you with the extremely efficient and fast operating experience.

Powerful Scalability

The T64LTE 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, the built-in dual-band Wi-Fi is also equipped with a network port. With the wired network, wireless network and 4G network redundancy backup, T64LTE provide multiple guarantees for your communication, so you can use VoIP communication via wired or Wi-Fi even in an environment where the 4G signal disappears. In addition, the built-in USB 2.0 allows you to enjoy USB call recording through a USB flash drive or enjoy calls through a USB headset. All of these make your communication easier than ever.

- Android 12 OS
- 4 inch (480 x 800) capacitive touch screen
- Built-in nano SIM slot
- VoLTE calling
- Optimal HD audio, Smart Noise Filtering
- Built-in Bluetooth 5, supports Bluetooth headset
- Built-in dual band 2.4G/5G Wi-Fi
- USB Type A port, supports USB headset and USB flash drive

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Acoustic Shield
- Smart Noise Filtering
- Audio codec: G.722, PCMA, PCMU, G.729, G.729A, G.726, G.723.1, iLBC, AMR, AMR-WB, EVS
- DTMF: In-band, Out-of-band (RFC 2833)
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Phone Settings

- 1 IMS account (LTE Mode)
- 16 VoIP accounts (LAN Mode)
- One-touch speed dial, hotline, Intercom
- Call forward, call waiting, call transfer
- Mute, DND, call hold, redial, call return, auto answer
- SMS, emergency call (E911)
- 6-way conferencing
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan, XML Browser, Action URL/URI
- 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
- Operation Bands: Band1/Bands 3/Bands 7/Bands 20/Bands 38
- 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
 - Export Qlog through USB flash drive
- 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
- Enhanced DSS key
- 100M Ethernet port, can be used as WAN port & LAN port.

Directory

- Local phonebook up to 1000 entries

- Block list
- XML/LDAP remote phonebook
- Phonebook search/import/export
- Call history: dialed/received/missed/forwarded

IP-PBX 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

- 4" 480 x 800 capacitive touch screen
- LED for call and message waiting indication
- Dual-color (red or green) illuminated LEDs for line status information
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name, number and photo
- Wallpaper
- Screensaver
- Power saving

Feature keys

- 30 one-touch DSS keys
- 4 feature keys: headset, mute, redial, speakerphone
- Volume control keys
- Illuminated mute/headset/hands-free speakerphone key

Interface

- 100M Ethernet port
- 1 x USB port (2.0 compliant)
- 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/Device Management Platform
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy

- Broadsoft device management
- Phone lock for personal privacy protection
- Reset to factory(Phone&SD Card), reboot
- Package tracing export, system log, Qlog

Network and Security

- IPv4/IPv6, LLDP/CDP/DHCP VLAN, IP assignment: static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- SIP v1 (RFC2543), v2 (RFC3261)
- Call server redundancy supported
- UDP/TCP/DNS-SRV(RFC 3263)
- QoS: 802.1p, Layer 3 ToS DSCP
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess
- OpenVPN

Other Physical Features

- Color: Classic Grey
- Wall-mount bracket (optional)
- External Yealink AC adapter: AC 100-240 V input and DC 12 V/1 A output
- USB output currency: 5 V  500 mA
- Power consumption (PSU): 2-5 W
- Dimension (W x D x H x T): 223 x 159 x 127 x 36 mm

Package Features

- Package content:
 - Yealink T64LTE phone
 - Handset with handset cord
 - Stand
 - Quick Start Guide
 - Power Adapter
 - Wall-mount bracket (optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 5.7 kg
- G.W/CTN: 6.1 kg
- Giftbox size: 249 x 179 x 103 mm
- Carton Meas: 529 x 188 x 261 mm

Compliance



About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

For more information about Yealink, [click here](#).

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YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Web: www.yealink.com
Addr: No.666 Hu'an Rd,Huli District Xiamen City, Fujian, P.R.C
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