

# Yealink

## T27G

6 SIP user accounts

240 x 120 pixels graphical backlit LCD

8 paperless keys

Dual Gigabit Ethernet

Headset port, BLF, BLA

USB 2.0

Optional expansion module



Optima  
HD Voice



Paperless

The SIP-T27G is a highly featured SIP phone designed to deliver superb sound quality and uses standard encryption protocols to deliver secure remote provisioning. Offering a rich user experience and boasting a wide range of functionality, including SCA, BLF, 3-way conference and paperless labels, this Optima HD SIP phone is headset compatible, has a USB port and can be expanded using the EXP20 expansion module.

# Yealink

# T27G

## T27G Accessories

**EHS36 Electronic Hookswitch Adapter** Enables support for Plantronics, Jabra and Sennheiser DECT cordless headsets.



**YHS32 Headset** Lightweight over the-head monaural headset.



**EXP20 Expansion Module** Adds 40 more feature keys. Up to 6 expansion modules can be added.



## Audio Features

- > HD voice: HD handset, HD speaker
- > Wideband codec: Opus, G.722
- > Narrowband codec: G.711(A/μ), G.723.1, G.729, G.729AB, G.726, 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

## Phone Features

- > 6 VoIP accounts
- > One-touch speed dial, redial
- > Call forward, call waiting
- > Call transfer, call hold
- > Call return, group listening
- > Mute, auto answer, DND
- > 3-way conference call
- > Direct IP call without SIP proxy
- > Ring tone selection/import/delete
- > Hotline, emergency call
- > Set date time manually or automatically
- > Dial plan, XML Browser, Action URL/URI
- > Integrated Screenshots
- > RTCP-XR
- > USB port (2.0 compliant) Bluetooth earphone through BT40 (pending), Wi-Fi through WF40 (pending), USB call recording through USB flash drive (pending)
- > Enhanced DSS key

## Directory

- > Local phonebook up to 1000 entries
- > Black list
- > XML/LDAP remote phonebook
- > Intelligent search method
- > Phonebook search/import/export
- > Call history: dialed/received/missed/forwarded

## IP-PBX Features

- > Busy Lamp Field (BLF)
- > Bridged Line Appearance (BLA)
- > Anonymous call, anonymous call rejection

- > Hot-desking, voice mail
- > Flexible seating
- > Call park, call pickup
- > Executive and Assistant
- > Centralized call recording
- > Visual voice mail

## Display and Indicator

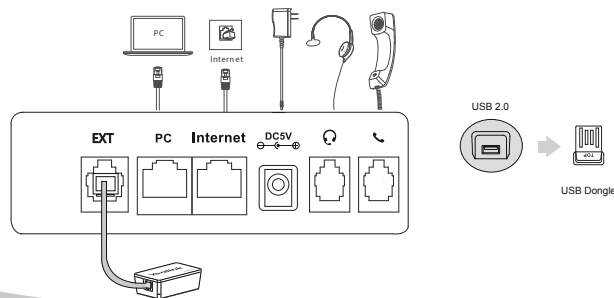
- > 3.66" 240x120-pixel graphical LCD with backlight
- > LED for call and message waiting indication
- > Dual-color (red or green) illuminated LEDs for line status information
- > Intuitive user interface with icons and soft keys
- > Multilingual user interface
- > Caller ID with name and number
- > Power saving

## Feature Keys

- > 8 line keys with LED
- > 8 line keys can be programmed up to 21 paperless DSS keys (3-page view)
- > 8 features keys: message, headset, conference, mute, hold, transfer, redial, hands-free speakerphone
- > 4 context-sensitive "soft" keys
- > 6 navigation keys
- > 2 volume control keys
- > Illuminated message key
- > Illuminated headset 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
- > 1 x RJ12 (6P6C) EHS port
- > 1 x RJ12 (6P6C) EXT port
- Supports up to 6 Expansion Modules

## Other Physical Features

- > Stand with 2 adjustable angles
- > Wall mountable
- > External Yealink AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- > Power consumption (PSU): 1.44~3.47W
- > Power consumption (PoE): 1.72~7.07W
- > Dimension (W\*D\*H\*T): 265mm x 210mm x 170.5mm x 53.5mm
- > Operating humidity: 10-95%
- > Operating temperature: -10~50°C

## Management

- > Configuration: browser/phone/auto-provision
- > Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy
- > Auto-provision with PnP
- > Zero-sp-touch, TR-069
- > Phone lock for personal privacy protection
- > Reset to factory, reboot
- > Package tracing export, system log

## 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/Q tagging (VLAN), Layer 3 ToS DSCP
- > SRTP for voice
- > Transport Layer Security (TLS)
- > HTTPS certificate manager
- > AES encryption for configuration file
- > Digest authentication using MD5/MD5-sess
- > OpenVPN, IEEE802.1X
- > IPv6
- > LLDP/CDP/DHCP VLAN
- > ICE

## Package Features

- > Package content:
  - Yealink SIP-T27G IP phone
  - Handset with handset cord
  - Ethernet Cable (1.5m CAT5E UTP Cable)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
  - Wall Mount Bracket (Optional)
- > Qty/CTN: 5 PCS
- > N.W/CTN: 6.6 kg
- > G.W/CTN: 7.4 kg
- > Giftbox: 295mm x 224mm x 115mm
- > Carton: 602mm x 308mm x 236mm

## Compliance

- WEEE Compliant
- ROHS Compliant
- Hearing Aid Compatible
- FCC
- CE

broadsoft

digium  
The Asterisk Company

3CX

# Yealink