Standard and Affordable SIP Phone for Business

With faster response on the phone's user interface and better device performance, the SIP-T27G IP phone, as the upgraded product of T27P, is Yealink's latest feature-rich tool unifying superior voice capabilities and increased function extension capability for business. Yealink Optima HD technology and wideband codec of Opus deliver a superb sound quality and bring you a life-like voice communications. With an all-new USB port, the SIP-T27G boasts unparalleled functionality and expansibility with Bluetooth, Wi-Fi and USB recording features. Seamlessly migrated to GigE-based network infrastructure, SIP-T27G IP phone is also built with the Gigabit Ethernet facilitating very rapidly call handling. By using standard encryption protocols, the SIP-T27G performs highly secure remote provisioning and software upgrades.

Optima HD Voice	Opus Codec	Gigabit	USB 2.0	Paperless

Key Features and Benefits

HD Audio

Yealink Optima HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance. Being a totally open, highly versatile audio codec, Opus, is designed to perform a higher HD audio quality than other wideband codecs in a high network bandwidth; However, if your current network quality is poor, Opus can provide you with a better audio quality than other narrowband codecs.

> Yealink Optima HD voice

> 3.66" 240x120-pixel graphical LCD
   with backlight

> Gigabit

> USB 2.0

> Opus* codec support

> Up to 6 SIP accounts

> Paper label free design

> PoE support

> Headset, EHS support

> Supports expansion modules

Easy Customization and High Expansibility

With an all-new USB port, the SIP-T27G is your ideally powerful and expandable office phone with Bluetooth, Wi-Fi and USB recording features. It has three pages of flexible buttons which can be programmed with up to 21 paperless DSS keys.

Efficient Installation and Provisioning

The Yealink SIP-T27G supports efficient provisioning and effortless mass deployment with Yealink's Redirection and Provisioning Service (RPS) and Boot mechanism to help you realize the Zero Touch Provisioning without any complex manual settings, which makes it simple to deploy, easy to maintain and upgrade.

Secure Transport and Interoperability

The SIP-T27G uses SIP over Transport Layer Security (TLS/SSL), which is the latest network security technology. It's also compatible with leading soft switch suppliers 3CX and Broadsoft Broadworks.

Audio Features

> HD voice: HD handset, HD speaker
> Wideband codec: AMR-WB (optional), Opus*, G.722
> Narrowband codec: AMR-NB (optional), Opus*, G.711(A/μ), G.723.1, G.729, G.729A, 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, VQ-RTCPXR
> USB port (2.0 compliant)
   Bluetooth earphone through BT40,
   Contact synchronization through BT40,
   Wi-Fi through WF40,
   USB call recording through USB flash drive
> 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 Apperance (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 3
> 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

> Color: Black
> 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): 1.4-3.0W
> Power consumption (PoE): 1.7-7.0W
> Dimension (W*D*H*T): 265mm x 210mm x 170.5mm x 53.5mm
> Operating humidity: 10-95%
> Operating temperature: -10~50°C (+14~122°F)

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
> OpenVPN, IEEE802.1X
> IPv6
> LLDP/CDP/DHCP VLAN
> ICE

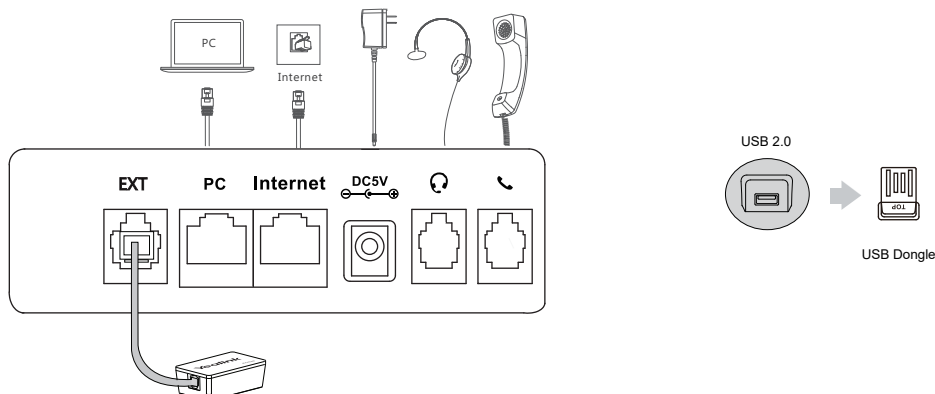## Package Features

> 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 size: 295mm x 224mm x 115mm
> Carton Meas: 602mm x 308mm x 236mm

Compliance

CE FC RoHS Compliant REACH ISO 9001
3CX Asterisk Compatible broadsoft
Genesys metaswitch

* Opus: Support 8 kHz (narrowband) and 16 kHz (wideband) sampling rate

Learn More

To find out how Yealink solutions can help your organization, visit us at www.yealink.com or mail to sales@yealink.com

About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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Technical Support

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