# Gridare

# T40G

## Gigabit IP Phone with Three Lines & HD Voice

Yealink SIP-T40G is a feature-rich SIP phone that enhances daily interoperability and unifys communications for busy managers. Designed with a revolutionary new appearance, it supports flexible and secure provisioning (the phone utilizes industry-standard encryption protocols for users to provision and perform software upgrades both in-house and remotely), this advanced IP phone is intuitively designed with ease-of-use in mind. The T40G is also built with the Gigabit Ethernet for rapidly facilitating call handling, and its programmable keys help boast extensive productivity-enhancing features, like BLF, SCA, call transfer, etc. Meanwhile, equipped with the feature of Power over Ethernet (PoE), superb high definition (HD) sound quality and a rich visual experience, the SIP-T40G IP Phone maximizes your personal productivity in a superior way.

- Revolutionarily new design
- Yealink Optima HD voice
- 2.3" 132x64-pixel graphical LCD with backlight
- Dual-port Gigabit Ethernet
- Up to 3 SIP accounts
- Paper label free design

- Opus codec support
- PoE support
- Headset, electronic hook switch (EHS) support
- Stand with two adjustable angles
- Wall mountable
- Simple, flexible and secure provisioning options

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# T40G | SPECIFICATIONS

## Audio Features

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

- 3 VoIP accounts
- One-touch speed dial, redial
- Call forward, call waiting
- Call transfer, call hold
- Call return, group listening, SMS
- 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
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Enhanced DSS Key

## Directory

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

## IP-PBX Features

- 2.3" 132x64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Intuitive user interface with icons and soft keys

- National language selection
- Caller ID with name, number

## Feature keys

- 3 line keys with LED
- 5 features keys: message, headset, mute, redial, hands-free speakerphone
- 4 context-sensitive "soft" keys
- 6 navigation keys
- 2 volume control keys
- Mute key
- Headset key
- Hands-free speakerphone key

## Interface

- Dual-port Gigabit Ethernet
- 2 x RJ45 10/100M Ethernet ports
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x RJ12 (6P6C) EHS port
- Power over Ethernet (IEEE 802.3af), Class 2

## Other Physical Features

- Stand with 2 adjustable angles
- Wall mountable
- External Yealink AC adapter (optional)：
  AC 100~240V input and DC 5V/600mA output
- Power consumption (PSU): 0.9-1.3W
- Power consumption (PoE): 1.1-1.6W
- Dimension (W*D*H*T):
  212mm*189mm*175mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°C)

## Management

- Configuration: browser/phone/auto-provision
- Auto provision via FTP/TFTP/HTTP/HTTPS for mass deploy

# T40G | SPECIFICATIONS

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- Auto-provision with PnP
- Zero-sp-touch TR-069
- Phone lock for personal privacy protection
- Reset to factory, reboot
- Package tracing export, system log

- Giftbox size: 246mm*223mm*120mm
- Carton Meas: 620mm*233mm*258mm

## Compliance

CE   FCC Certification   RoHS Compliant   REACH   ISO 9001   Asterisk® Compatible

## 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-T40G IP phone
  - Handset with handset cord
  - Ethernet Cable
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 5.7 kg
- G.W/CTN: 6.4 kg