# Yealink

# Executive IP Phone Compatible with Microsoft® Skype for Business

This premium phone is for executives and professionals who expect high phone performance and a superior Skype for Business-tailored experience.

With its 7-inch, 800x480-pixel backlit touchscreen and a modern interface, the T48G offers users simple one-click access to

Skype for Business features while lowing the learning curve thanks to the familiar and friendly user experience. The T48G's Optima HD technology delivers lifelike voice quality. The T48G provides added flexibility for executives and professionals with its USB Bluetooth connectivity and its ability to switch calls to mobile phones. With the Yealink EXP40 Expansion Module, the phone extends up to 240 contacts.



# Key Features and Benefits

# Optima HD Audio

A seemingly magical combination of Yealink's innovative software and hardware, coupled with wideband technology, deliver T48G users an unparalleled acoustic performance. Advanced acoustic clarity technology- including full duplex, echo cancellation and adaptive jitter buffer- come together for an amazing face-to-face live experience.

# High interoperability

The T48G is fully compatible with Skype for Business and Office 365, making for a rich and capable ecosystem for executives and professionals. Simply sign in with your Skype for Business account; your presence status and contacts immediately sync with the SFB client. The T48G even lets users synchronize Outlook Calendar meeting schedules in real-time- by simply clicking to join a meeting.

# A rich visual experience

Featuring a large touch panel and modern Skype for Business interface enables rich visual presentation and easier navigation of the menu. Pin your favorite contacts directly on the home screen, easily arrange them, and place a call to them with just a tap.





- Optima HD Voice
- 7" 800 x 480-pixel backlit touch screen
- Modern Skype for Business interface
- Compatible with Office 365
- Calendar support
- QoE (monitoring reports) support
- Dual-port Gigabit Ethernet
- PoE support
- Headset, EHS support
- Built-in a USB port, supports Bluetooth headset (Through USB Dongle)
- Supports up to 6 expansion modules
- Wall mountable

# Yealink

#### Audio features

- Yealink Optima HD voice
- Full-duplex hands-free speakerphone with AEC
- Codecs: G.722 (Wideband), G.711 (A/μ), G.723.1,
  G.729AB, G.726, GSM, iLBC
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- VAD, CNG, AEC, PLC, AJB, AGC

#### Directory

- Contacts synchronize with client
- Show favorite contact picture
- Support local contacts
- Support Global search, Compatible with exchange
- Smart dialing
- Call history: placed/received/missed/forwarded

#### Signing into Skype for Business

- Sign in: PIN Authentication/User credentials
- Signing in via BToE
- Signing in via phone web interface
- Web Sign-in
- Auto root certificate fetch

#### **BToE** features

- Click to call/Click to answer
- Audio device switch from IP Phone to PC
- wireless pairing with PC client
- As a PC Audio device

#### Phone features

- Presence status synchronize with client
- Reset presence status, Privacy mode
- Phone Lock
- Favorite contacts sorting
- Favorite contacts click to call
- Call hold, call waiting, redial, mute
- Branch office support
- Call forward, call transfer, call park
- SFB conferencing (Microsoft CCCP)
- Boss/Admin function
- Common Area Phone (CAP)
- Calendar support
- Group call pickup

- Private line ring tones
- Hotline
- Music on hold
- Paging, Dial plan
- E911, Federation, Response group, Private line
- Ring tone selection/import/delete
- Visual voicemail, Message waiting indicator (MWI)
- Volume adjustment

### Interface

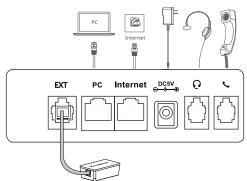
- Dual-port Gigabit Ethernet
- Built-in a USB port, support Bluetooth headset (Through USB Dongle)
- Power over Ethernet (IEEE 802.3af) , class 0
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x RJ12 (6P6C) EXT port:
- Supports up to 6 expansion modules

#### Display and indicator

- 7" 800 x 480-pixel touch screen with backlight
- 24 bit depth color
- Modern Skype for Business interface, Full keyboard
- LED for call and message waiting indication
- Multilingual user interface
- Caller ID with name, number, picture
- Presence status control: available, busy, DND, be right back, off work, appear away

#### Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- LLDP-MED VLAN assignment
- IPv4/IPv6
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- DNS 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)
- EWS authentication
- HTTPS certificate manager
- Digest authentication using MD5/MD5-sess
- IEEE802.1X



USB Dongle

- Management
- Configuration: browser/phone/Auto provisioning
- Yealink Redirection and Provisioning Service (RPS)
- Auto Provisioning via Activation Code
- In-band provisioning
- In-Band Configuration Management
- QoE (Monitoring Reports)
- Single identity (active directory)
- Media Bypass, Firewall Traversal
- Reset to factory, reboot
- Package tracing export, system log

• External Yealink AC adapter (optional):

• Power consumption (PoE): 2.4-7.3W

266mm\*226mm\*185mm\*54mm

Operating humidity: 10~95%

- Handset with handset cord

- Power Adapter (Optional)

- Wall Mount Bracket (Optional)

Giftbox size: 324mm\*263mm\*128mm

• Carton Meas: 660mm\*338mm\*273mm

REACH ISO 9001 (A)

AC 100~240V input and DC 5V/2A Output • Power consumption (PSU): 2.0-6.4W

Storage temperature: -10~50°C (+14~122°F)

- Yealink T48G Skype for Business Phone

- Screenshot via URL
- Phone log click to upload
- View License status

#### Other physical features

• Dimension (W\*D\*H\*T):

Package features

• Package content:

- Ethernet Cable

- Ouick Start Guide

• Qty/CTN: 5 PCS

• N.W/CTN: 8.2 kg

• G.W/CTN: 9.0 kg

CE 💩 FCC 🖉

Compliance

- Stand



#### **About Yealink**

Yealink (Stock Code: 300628) is a global leading unified communication (UC) terminal solution provider that primarily offers video conferencing systems and voice communication solutions. Founded in 2001, Yealink leverages its independent research and development and innovation to pursue its core mission: "Easy collaboration, high productivity." The company's high-quality UC terminal solutions enhance the work efficiency and competitive advantages of its customers in over 100 countries. Yealink is the world's second-largest SIP phone provider and is number one in the China market.

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#### **Technical Support**

Visit Yealink WIKI (http://support.yealink.com/) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (https://ticket.yealink.com) to submit all your technical issues.



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