

### 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 T48S offers users simple one-click access to Skype for Business features while lowering the learning curve thanks to its familiar and friendly user interface. The SIP-T48S is also with Yealink's Optima HD Voice technology and SILK speech codec for unparalleled audio clarity. Phone users will think they are sitting in the same room with one another. The T48S 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.



7 inch  
Touch Screen



Optima  
HD Voice



USB 2.0



HAC



BTtoE



Gigabit



Full  
Keyboard



Bluetooth  
Earphone

#### Key Features and Benefits

##### Optima HD Audio

Yealink Optima HD Voice technology combines cutting-edge hardware and software with wideband technology for maximum acoustic performance. As a speech codec for real-time, packet-based voice communications, SILK, is designed to perform a higher HD audio quality which provides scalability in several dimensions and is highly scalable in terms of audio bandwidth, network bit rate, and complexity. And its hearing aid compatible (HAC) handset helps the person who is with hearing loss to hear the voice more clearly.

##### High interoperability

The T48S 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 T48S even lets users synchronize Outlook Calendar meeting schedules in real-time- by simply clicking to join a meeting. With an all-new USB port, the T48S boasts unparalleled functionality and expandability with Bluetooth, Wi-Fi, USB recording and USB headset features.

##### A rich visual experience

Featuring a large touch panel and modern Skype for Business interface enables richer 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. Supporting Microsoft's Skype for Business Server in-band provisioning and in-band configuration management enables a carefree configuration and easier-than-ever mass deployment. Automatically deploy on a variety of servers- http, https, tftp and ftp. Yealink's T48S can even be pre-installed with Yealink's premium software for Skype for Business prior to shipping, meaning plug-and-play for customers immediately after unboxing. Furthermore, a unified firmware and auto-p template that applies to all T4S phone models (T41S, T42S, T46S and T48S), saves even more time and costs for businesses, as well as simplifies the management and maintenance.

- Optima HD Voice
- 7" 800 x 480-pixel backlit touch screen
- SILK Speech Codec support
- USB 2.0
- Compatible with Office 365
- Calendar
- Common Area Phone
- Dual-port Gigabit Ethernet
- PoE support
- Bluetooth earphone via BT40
- Wi-Fi via WF40
- USB headset
- YHS32/YHS33, EHS support
- Supports up to 6 expansion modules
- Wall mountable

### Audio features

- Yealink Optima HD Voice
- Full-duplex hands-free speakerphone with AEC
- Codecs: SILK, G.722, 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: User Credentials/PIN Authentication
- 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 lock with PC

### Phone features

- Shared Line Appearance (SLA)
- Intercom
- Presence status synchronize with client
- Reset presence status, Privacy mode
- Phone lock
- Favorite contacts sorting
- Favorite contacts click to call
- Call hold, call waiting, call merge, redial, mute
- Branch office support
- Call forward, call transfer, call park
- SFB conferencing (Microsoft CCCP)
- Boss/Admin function
- Common Area Phone (CAP)
- Calendar support
- Ring tones, hotline, music on hold
- Private line

- Hot-desking, paging
- Dial plan, group call pickup
- E911, Multiple Emergency Number
- Federation, response group
- Visual voicemail, message waiting indicator (MWI)
- Volume adjustment
- USB port (2.0 compliant):
  - Bluetooth earphone through BT40,
  - Wi-Fi through WF40,
  - USB headset,
  - USB call recording through USB flash drive

### Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af) , class 0
- 1 x USB port (2.0 compliant)
- 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

### 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
- Screenshot via URL
- Phone log click to upload
- View license status
- UnifySquare Device Management

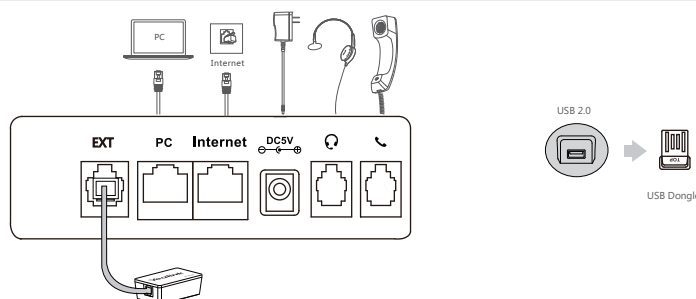
### Other physical features

- External Yealink AC adapter (optional):
  - AC 100~240V input and DC 5V/2A Output
- Power consumption (PSU): 2.2-4.9W
- Power consumption (PoE): 3.2-7.5W
- Dimension (W\*D\*H\*T):
  - 266mm\*226mm\*185mm\*54mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C (+14~122°F)

### Package features

- Package content:
  - Yealink T48S Skype for Business Phone
  - Handset with handset cord
  - Ethernet Cable (2m CAT5E FTP Cable)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
  - Wall Mount Bracket (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 8.2 kg
- G.W/CTN: 9.0 kg
- Giftbox size: 324mm\*263mm\*128mm
- Carton Meas: 660mm\*338mm\*273mm

### Compliance





## 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

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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