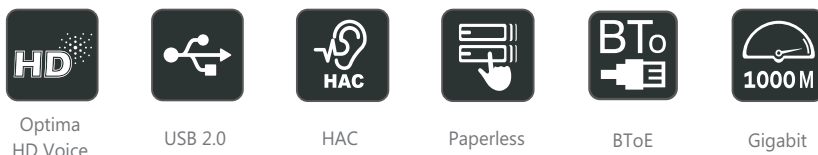


### Professional IP Phone Compatible with Microsoft® Skype for Business

The T42S is a feature-rich business tool for superior communications and extended functionality, which is ideal for common area use and for staff in the call center. It offers a faster, more-responsive interface than the T42G and several performance-enhancing functions.

The T42S with Yealink Optima HD Voice technology and SILK codec delivers superb audio quality and crystal clear voice communications. Meanwhile, it supports Conferencing, Boss/Admin, Common Area Phone, Calendar, Hot-desking and other productivity-enhancing functions. Its class2 PoE (power over Ethernet) helps to reduce its carbon footprint and its Gigabit Ethernet technology is built for rapid call handling. The model is wall-mountable and can be paired with Yealink YHS32/YHS33 headset and other major brand headsets via the Yealink EHS36 Wireless Headset Adapter.



#### Key Features and Benefits

##### Optima HD Voice

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.

##### Maximize Productivity

Yealink's T42S is fully compatible with Skype for Business online, on-premises and hybrid deployment, effectively extending the benefits of Microsoft® Skype for Business. Pin your favorite contacts directly to the home screen, visually arrange them as you like, and dial them easily with just a tap. The T42S lets users synchronize Outlook Calendar meeting schedules in real-time by simply clicking to join a meeting. Further outfitted with directory synchronization, visual voicemail management, Boss/Admin and more, it raises the bar for productivity to new heights. With an all-new USB port, the T42S boasts unparalleled functionality and expansibility with USB recording and USB headset features.

##### Effortless Deployment

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 T42S 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
- 2.7" 192 x 64-pixel backlit LCD
- SILK Speech Codec support
- USB 2.0
- Compatible with Office 365
- Calendar, Boss/Admin support
- Common Area Phone
- Meet Now
- QoE (monitoring reports)
- PoE support
- USB headset
- YHS32/YHS33, EHS support
- Wall mountable

### Audio features

- Yealink Optima HD Voice : HD handset, HD speaker
- Full-duplex hands-free speakerphone with AEC
- Codecs: SILK, G.722, G.711 (A/μ), G.723, 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
- View SFB contacts and their current presence status
- 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 web user 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
- Group call pickup
- Music on hold
- Call forward, call transfer, call park
- SFB conferencing (Microsoft CCCP)
- Boss/Admin function

- Common Area Phone (CAP)
- Calendar function, Outlook meeting schedules synchronization
- Hot-desking, paging, hotline
- E911, Multiple Emergency Number
- Federation, response group, private line
- Ring tone, dial plan, visual voicemail
- Message waiting indicator (MWI)
- Volume adjustment
- USB port (2.0 compliant):
  - USB headset,
  - USB call recording through USB flash drive

### 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

### Display and indicator

- 2.7" 192 x 64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- Multilingual user interface
- Caller ID with name and number
- Presence status control: available, busy, DND, be right back, off work, appear away

### Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- IPv4/IPv6
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP
- 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

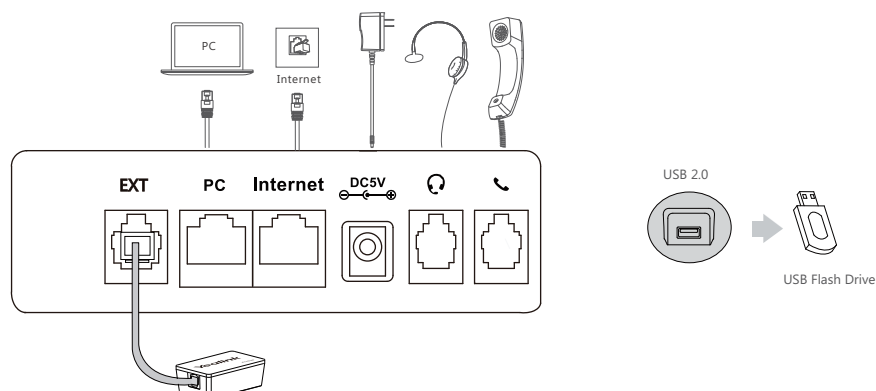
### Other physical features

- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- Power consumption (PSU): 1.7-3.2W
- Power consumption (PoE): 2.5-4.7W
- Dimension (W\*D\*H\*T): 212mm\*189mm\*175mm\*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C (+14~122°F)

### Package features

- Package content:
  - Yealink T42S Skype for Business Phone
  - Handset with handset cord
  - Ethernet Cable (2m CAT5E UTP Cable)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
  - Wall Mount Bracket (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 6.4 kg
- G.W/CTN: 7.0 kg
- Giftbox size: 246mm\*223mm\*120mm
- Carton Meas: 627mm\*256mm\*235mm

### 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.

## Copyright

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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.



YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.  
Web: [www.yealink.com](http://www.yealink.com)  
Addr: No.1 Ling-Xia North Road, High Tech Park,  
Huli District, Xiamen, Fujian, P.R. China  
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