Yealink

Executive IP Phone Compatible with Microsoft® Skype for Business

The T46S is the ultimate communications tool for busy executives and professionals. In addition to offering better overall performance than the T46G, this device has a faster interface with a rich, high-resolution TFT color display.

Built with Yealink Optima HD technology and SILK speech codec, the T46S's large 4.3-inch color screen presents a modern Skype for Business interface, which gives users a familiar and friendly user experience. The T46S is equipped with advanced functions to help simplify every user's workflow. For executives and sales persons, the T46S supports USB Bluetooth connectivity and flexible call switching to mobile phones. For front desk personnel, the T46S can be paired with the Yealink EXP40 Expansion Module, which supports up to 240 additional contacts.

Optima HD Voice	USB 2.0	HAC	Gigabit	Paperless	BToE	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.

Richer functionality

The T46S is compatible with Skype for Business online, on-premises and hybrid deployment, effectively extending the benefits of Microsoft® SFB. The Skype for Business conference feature makes conference calls a breeze. The T46S lets users synchronize Outlook Calendar meeting schedules in real-time by simply clicking to join a meeting and is further outfitted with Directory synchronization, visual voicemail management, Boss/Admin and more- raising the bar for productivity to new heights. With an all-new USB port, it boasts unparalleled functionality and expansibility with Bluetooth, Wi-Fi (pending) and USB recording (pending) features.

Easy to use and easy to deploy

The modern Skype for Business interface provides for a rich visual presentation and easy menu navigation. Pin your favorite contacts directly to the home screen, arrange them whatever you'd like, and dial them easily 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 T46S 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
- 4.3" 480 x 272-pixel backlit color screen
- SILK Speech Codec support
- USB 2.0
- Compatible with Office 365
- Calendar support
- Common Area Phone
- Meet Now
- QoE (monitoring reports)
- Dual-port Gigabit Ethernet
- PoE support
- Headset, EHS support
- Bluetooth earphone via BT40
- 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, 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 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 paring 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, 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 function
- Hot-desking, paging, hotline
- E911, Multiple Emergence Number

- Group call pickup, music on hold
- Federation, response group
- Ring tone, dial plan
- Visual voicemail, message waiting indicator (MWI)
- Volume adjustment
- USB port (2.0 compliant):
  - Bluetooth earphone through BT40,
  - Contact synchronization through BT40,
  - Wi-Fi through WF40 (pending),
  - USB call recording through USB flash drive (pending)

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
- 4.3" 480 x 272-pixel color screen with backlight
- Modern Skype for Business interface
- 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)
- 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
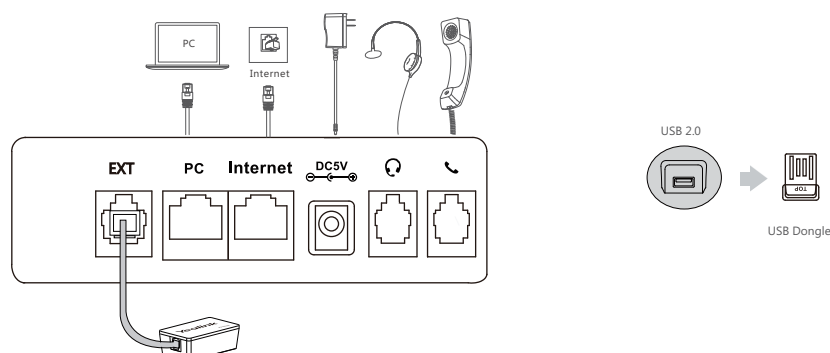- View license status
- UnifySquare Device Management

Other physical features
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A Output
- Power consumption (PSU): 1.8-4.3W
- Power consumption (PoE): 2.1-5.3W
- Dimension (W*D*H*T): 244mm*213mm*185mm*54mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C (+14~122°F)

Package features
- Package content:
- Yealink T46S 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: 7.6 kg
- G.W/CTN: 8.4 kg
- Giftbox size: 274mm*255mm*128mm
- Carton Meas: 660mm*286mm*263mm

Compliance

CE FCC Certification RoHS Compliant REACH ISO 9001

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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