Yealink

T56A-Skype for Buisness Edition
Yealink Skype for Business HD IP Phones

Smart Business Phone Compatible with Microsoft® Skype for Business

The Yealink T56A, compatible with Microsoft® Skype for Business and Office365, brings a superior Skype for Business-tailored experience and functionality to your desktop. Upgrading from Yealink T4S Series (Skype for Business® Edition), the T56A not only features a 7-inch multi-point touch screen, but also owns a better Skype-tailored user interface and a faster response speed, all of these make collaboration easier than ever. Presenting a standalone voice solution and an unparalleled audio clarity, the T56A is armed with Yealink's Optima HD Voice technology and SILK speech codec. Moreover, T56A enhances your office productivity by supporting multi phone functions, including Skype for Business conference, calendar, CAP, hot desking, Boss/Admin. With the Yealink EXP50 Expansion Module, the phone extends up to 180 contacts.

7-inch Multi-touch Screen | HD Audio | SILK Codec | Office 365 | HAC | BToE | Gigabit

Key Features and Benefits

HD Audio

Yealink Optima HD Voice technology combines cutting-edge hardware and software, including the Yealink Noise Proof Technology, to fully improve its audio quality. 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.

Rich Functionality

The 7-inch multi-point screen and the Skype-tailored user interface provide a rich visual presentation and easy menu navigation. The T56A is fully compatible with Skype for Business and Office 365, making for a rich and capable ecosystem for team environment. With an all-new USB port, the T56A boasts unparalleled functionality and expansibility with Bluetooth (pending), Wi-Fi (pending), USB recording and USB headset features.

Easy deployment

Supporting Microsoft's Skype for Business Server in-band provisioning enables a carefree configuration and easier-than-ever mass deployment. Automatically deployed on a variety of servers- http, https and ftp, Yealink T56A 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.

- 7 inch (1024 x 600) capacitive touch screen
- Optimal HD audio
- SILK speech codec
- Full duplex technology
- Yealink Noise Proof Technology
- Microsoft Skype-tailored user interface
- Supports Office 365, and upgradability of device applications to Teams or SFB
- Common Area Phone, Hot desking, BToE
- 1 USB 2.0 port
- Bluetooth headset via BT40(pending)
- Wi-Fi via WF50/40(pending)
- Supports USB headset
- Supports YHS33/YHS33-USB
- Supports up to 3 expansion modules
- Dual-port Gigabit Ethernet, PoE support

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Audio Features
- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Yealink Noise Proof Technology
- Audio codec: G.722, G.711(A/μ), G.729A/B, G.726, G.723.1, Ilbc, SILK
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Directory
- Contacts synchronize with client
- Show favorite contact picture
- Support local contacts
- Support global search, compatible with exchange
- Intelligent search
- Call history: placed/received/missed/forwarded

Signing into Skype for Business
- Sign in: User Credentials/PIN Authentication
- Web Sign-in
- Signing in via BToE
- 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
- 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, private line
- Hot-desking, dial plan, group call pickup
- E911, multiple emergence number, response group
- Visual voicemail, message waiting indicator (MWI)
- Volume adjustment
- Intercom, paging, music on hold

Display and Indicator
- 7" 1024 x 600 capacitive touch screen
- 5 points multi-touch surface
- Multilingual user interface
- Modern Skype for Business interface, full keyboard
- LED for call and message waiting indication
- Caller ID with name, number and photo
- Presence status: available, busy, DND, be right back, off work, away

Interface
- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB port (2.0 compliant):
  - Bluetooth earphone through BT40 (pending),
  - Wi-Fi through WF50/WF40 (pending),
  - USB headset,
  - USB call recording through USB flash drive
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- Supports up to 3 color-screen expansion modules

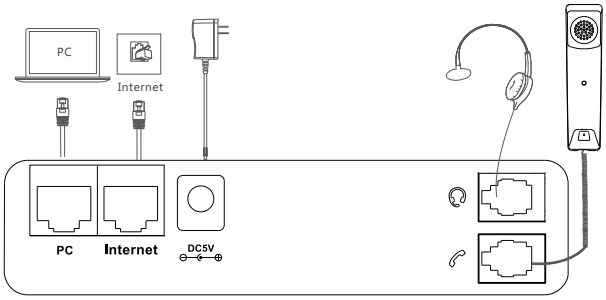
Management
- Configuration: browser/phone/Auto provisioning
- Yealink Redirection and Provisioning Service (RPS)
- Auto Provisioning via Activation Code
- In-Band Provisioning, In-Band Configuration Management
- Provisioning priority management
- Systematic diagnosis
- QoE (Monitoring Reports)
- Media Bypass
- Firewall Traversal
- Reset to factory, reboot
- Package tracing export, system log
- Screenshot via URL
- Phone log click to upload
- View license status

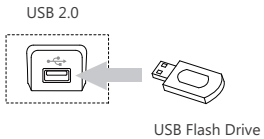
Network and Security
- SIP v1 (RFC2543), v2 (RFC3261)
- IPv4/IPv6
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS, DSCP
- SRTP for voice, Transport Layer Security (TLS)
- EWS authentication
- HTTPS certificate manager
- Digest authentication using MD5/MD5-sess
- IEEE802.1X

Other Physical Features
- Color: Metallic Grey
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/2A output
- Power consumption (PSU): 1.5W-4.5W
- Power consumption (PoE): 2.3W-6.0W
- Dimension (W*D*H*T): 259.4mm*235.2mm*194.5mm*42.6mm
- Operating humidity: 10~95%
- Operating temperature: -10~40°C (+14~104°F)

Package Features
- Package content:
  - Yealink SIP-T56A IP phone
  - Handset with handset cord
  - Ethernet Cable (2m CAT5E FTP Cable)
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 8.3 kg
- G.W/CTN: 9.2 kg
- Giftbox size: 299 mm*293 mm*128 mm
- Carton Meas: 660 mm*293 mm*312 mm

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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