

## Yealink T56A Skype for Business Edition HD IP Phone (T56A\_SFB)



Product Name: Yealink T56A Skype for Business Edition HD IP Phone (T56A\_SFB)

Manufacturer: Yealink

Model Number: T56A\_SFB

Please Note: Yealink T56A IP Phones are PoE (Powered-Over-Ethernet) and do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above. Please also be aware that this device is interoperable with 2N's IP intercoms.

Yealink T56A Skype for Business Edition HD IP Phone (T56A\_SFB)

The Yealink T56A\_SFB is compatible with Microsoft® Skype for Business and Office365 and brings a superior Skype forBusiness-tailored experience and functionality to your desktop. Upgrading from Yealink T4S Series (Skype forBusiness® 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.

Yealink T56A\_SFB Key Features

- 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
- Calendar
- Hot desking
- BToE
- Dual-port Gigabit Ethernet, PoE support
- Wall mountable

**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. Simply sign in with your Skype for Business account; your presence status and contacts immediately sync with the SFB client. The T56A even lets users synchronise Outlook Calendar meeting schedules in real-time- join a meeting with just a tap.

**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.

## Yealink T56A Skype for Business Edition HD IP Phone (T56A\_SFB)

### Yealink T56A\_SFB - Technical Specifications Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Yealink Noise Proof Technology
- Audio codec: G.722, G.711(A&mu;), 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 synchronise with client
- Reset presence status
- Phone lock
- Favourite 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

## Yealink T56A Skype for Business Edition HD IP Phone (T56A\_SFB)

- E911, Multiple Emergence Number
- Response group
- Visual voicemail, message waiting indicator (MWI)
- Volume adjustment

### 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 2.0 port
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

### Management

- Configuration: browser/phone/Auto provisioning
- Yealink Redirection and Provisioning Service (RPS)
- Auto Provisioning via Activation Code
- In-band provisioning
- 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 synchronisation 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

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- IEEE802.1X

### Other Physical Features

- 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&deg;C (+14~104&deg;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

**Price: £164.05**

Options available for Yealink T56A Skype for Business Edition HD IP Phone (T56A\_SFB) :

### Compatible Headsets

Yealink YHS33 IP Headset (+£35.10), JPLConnect-2 binaural headset and disconnect cord (+£76.25), Not Required, JPL Connect-1 monaural headset and disconnect cord (+£65.20).

### Compatible Wireless Headsets

Not Required, Plantronics CS520 Binaural wireless EHS headset and adapter (+£260.89), Jabra Pro 920 Mono with remote handset lifter (+£137.80), Plantronics CS540 EHS Wireless headset and adapter (+£215.06).

### Power Supply Required?

None - Using PoE, UK-PSU-5V-2A (+£10.00).

### Expansion Module Required?

Not Required, Yealink EXP50 Colour-screen Expansion Module (+£66.50).