

## Smart Business Phone Compatible with Microsoft® Skype for Business

The Yealink T55A, compatible with Microsoft® Skype for Business and Office 365, is ideal for worker desk and common area use. The T55A Android-based phone not only features a 4.3-inch capacitive touch screen and the consistent Skype-tailored experience, but also owns the capability to upgrade to Teams version. Presenting a standalone voice solution and an unparalleled audio clarity, the T55A is armed with Yealink's Optima HD Voice and Yealink Noise Proof Technology. Moreover, The T55A facilitates high-quality collaboration with flexibility via its USB port for a Wi-Fi, Bluetooth and a USB headset.



4.3-inch Multi-touch Screen



HD Audio



SILK Codec



Office 365



BTtoE



Android OS



### Key Features and Benefits

#### Easier to be heard and to participate in the call

Yealink Optima HD Voice technology combines cutting-edge hardware and software, including the Yealink Noise Proof Technology, to provide an excellent audio experience for more efficient and productive calls. 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. Moreover, its hearing aid compatible (HAC) handset helps the person who is with hearing loss to hear the voice more clearly.

#### Rich functionality

The 4.3-inch multi-point screen and the Skype-tailored user interface provide a rich visual presentation and easy menu navigation. The T55A 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 T55A boasts unparalleled functionality and expansibility with Bluetooth, Wi-Fi, USB recording and USB headset.

#### Future-Proof solutions

The T55A owns the capability to transition from Skype for Business to Teams via device firmware update, which helps customers secure their investment for the future and allows for better device planning during the migration from Skype for Business to Teams.

- 4.3 inch (480 x 272) capacitive touch screen
- Optimal HD audio
- SILK speech codec
- Yealink Noise Proof Technology
- Microsoft Skype-tailored user interface
- Supports Office 365, and upgradability of device applications to Teams or SFB
- Supports Boss/Admin, Common Area Phone, Hot desking, BTtoE
- 1 USB 2.0 port
- Bluetooth headset via BT41
- Wi-Fi via WF50/WF40
- Supports USB headset
- Supports YHS33/YHS33-USB
- Dual-port Gigabit Ethernet, PoE support

### 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 and presence synchronize with client
- Show contacts with presence and profile pictures
- Support local contacts
- Support global search, compatible with exchange
- Intelligent search
- Call history: placed/received/missed/forwarded

### Signing into Skype for Business

- Signing in with user credentials/PIN authentication
- Web Sign-in
- Signing in via web user interface
- Signing in via BToE

### 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: available/busy/DND/be right back/off work/away, reset presence status
- Call hold, call waiting, call merge, mute
- Call forward, call transfer, call park
- SFB conferencing (Microsoft CCCP)
- E911, branch office support
- Boss/Admin function
- Common Area Phone (CAP)
- Calendar support
- Hotline, private line, ring tones
- Hot-desking
- Dial plan, group call pickup

- Response group
- Visual voicemail, message waiting indicator (MWI)
- Intercom, paging, music on hold
- Phone lock
- Bluetooth, Wi-Fi

### Display and Indicator

- 4.3" 480 x 272 capacitive adjustable touch screen
- Multilingual user interface
- Modern Teams UI
- LED for call and message waiting indication

### Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB port (2.0 compliant):
  - USB headset,
  - USB call recording through USB flash drive,
  - Bluetooth through BT41,
  - Wi-Fi through WF50/WF40
- 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
- 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
- Auto root certificate fetch
- HTTPS certificate manager
- Digest authentication using MD5/MD5-sess
- IEEE802.1X

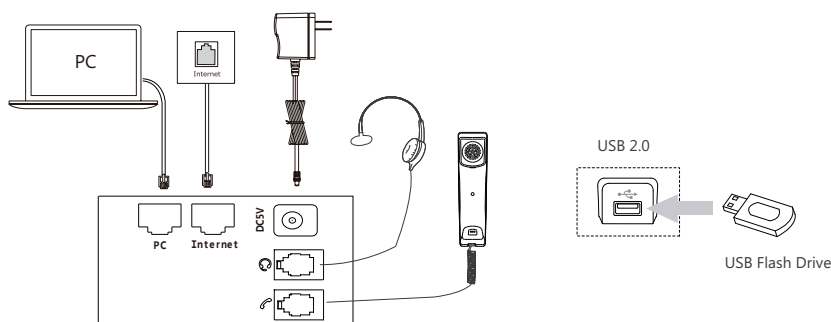
### Other Physical Features

- Color: Classic Grey
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- USB output currency: 5V  $\approx$  500mA
- Power consumption (PSU): 1.4W-2.6W
- Power consumption (PoE): 1.5W-2.9W
- Dimension (W\*D\*H\*T): 223 mm\*206 mm\*127 mm\*36 mm
- Operating humidity: 10~95%
- Operating temperature: 0~40°C (+32~104°F)

### Package Features

- Package content:
  - Yealink SIP-T55A 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: 4.98 kg
- G.W/CTN: 5.44 kg
- Giftbox size: 249mm\*179mm\*103mm
- Carton Meas: 529mm\*188mm\*257mm

### 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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