

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.



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, BToE
- 1 USB 2.0 port
- Bluetooth via BT41
- Wi-Fi via WF50
- 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 (Only with Dongle)

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
- 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

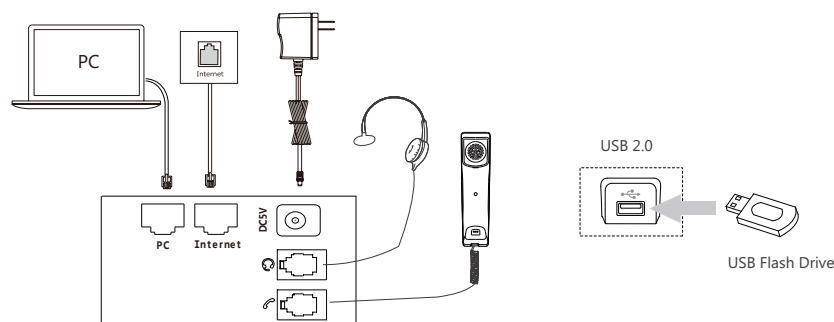
Other Physical Features

- Color: Classic Grey
- External Yealink AC adapter (optional): AC 100~240V input and DC 5V/1.2A output
- USB output currency: 5V \equiv 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: -10~50°C (+14~122°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



Smart Business Phone Compatible with Microsoft® Teams

The T55A Android-based phone features a 4.3-inch capacitive adjustable touch screen and the consistent Teams-tailored experience. This easy-to-use and reliable option is ideal for office workers, front desks and common areas. The T55A facilitates high-quality collaboration with flexibility thanks to its support for Yealink Optima HD voice and Yealink Noise Proof Technology, and its USB port for USB headsets and Bluetooth dongle.



4.3-inch Multi-touch Screen



HD Audio



Office 365



HAC



Gigabit



Android OS



Bluetooth Headset



Key Features and Benefits

Easier to be heard and participate in the call

The T55A combines professional hardware and software technology to deliver crystal-clear voice communications. Thanks to Yealink Optima HD voice and Noise Proof Technology as well as a full-duplex hands-free speakerphone with AEC and an HAC handset, the T55A provides an excellent audio experience for more efficient and productive calls.

Ease of use, low learning cost

To extend workflows seamlessly to the desktop device, the T55A offers a 4.3-inch capacitive touch screen and comes embedded with the native Teams application for a consistent call and meeting user interface. The device owns one USB 2.0 port for USB headsets and Bluetooth dongle. It allows the user to leave the desk and continue talking while paring with a Bluetooth headset or USB headset.

Simplify deploy and manage

The T55A offers deployment flexibility with multiple choices of deployment tools from Microsoft, Yealink and Unify square as well as auto-provision, making it simple to deploy, administer, upgrade and maintain.

- 4.3 inch (480 x 272) capacitive touch screen
- Optimal HD audio
- Yealink Noise Proof Technology
- Based on Android OS
- Microsoft Teams-tailored user interface
- Supports Office 365, and upgradability of device applications to Teams or SFB
- USB 2.0 port, supports USB headset and Bluetooth dongle
- Bluetooth headset via BT41
- Wi-Fi via WF50
- Dual-port Gigabit Ethernet, PoE support
- Full-duplex hands-free speakerphone with AEC
- Supports Microsoft/Yealink/Unify Square Device Management Platform

Audio Features

- HD voice: HD handset, HD speaker
- Hearing aid compatible (HAC) handset
- Audio codec: SILK, Opus, G.722, G.722.1, G.722.1C, G.711 (A/μ), G.723, G.726, G.729AB, ILBC
- Full-duplex hands-free speakerphone with AEC
- VAD, CNG, AEC, PLC, AJB, AGC

Call Handling Features

- Incoming/Outgoing P2P call
- Cloud PSTN call
- Call hold/Call mute/Call transfer/Call forward
- Group SimRing
- Synchronized call logs
- Visual voicemail

Conference Features

- Exchange Calendar Integration
- Add a Participant to existing meeting
- Meeting Call controls (Mute/unmute, hold/resume, hang up, add/remove participant)
- Meeting Details
- Schedule Teams meeting
- Join Skype for Business meetings

Presence and Contacts

- Presence Integration, Presence status control
- Corporate Directory Access
- Contact Picture Integration

Phone Features

- Personal Mode/Shared Mode
- Sign in with user credentials
- Phone lock/unlock
- Emergency calls
- Accessibility
- Screensaver
- Screen capture

- Power Saving
- Supports USB Headset
- Bluetooth headset, Wi-Fi (Only with Dongle)

Display and Indicator

- 4.3" 480 x 272 capacitive adjustable touch screen
- Two-angle [45°/ 40°] stand
- 5 points multi-touch surface
- Multilingual user interface
- Modern Teams interface, Full keyboard
- LED for call and message waiting indication
- Presence status control: available, busy, DND, be right back, off work, away, reset status

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af), class 3
- 1 x USB port (2.0 compliant):
 - USB headset
 - Bluetooth headset via BT41
 - Wi-Fi through WF50
- 1 x Security lock port
- 1 x RJ9 (4P4C) handset port
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- Configuration: Browser/Phone/Auto Provisioning and Device Management Platform
- Provisioning priority management
- Auto Provisioning via Activation Code
- Yealink Redirection and Provisioning Service (RPS)
- QoE (Monitoring Reports)
- Reset to factory, reboot
- Package tracing export
- System log
- Screenshot via URL
- View license status
- Supports Microsoft Device Management Platform

- Supports Yealink Device Management Platform
- Supports Unify Square Device Management Platform

Network and Security

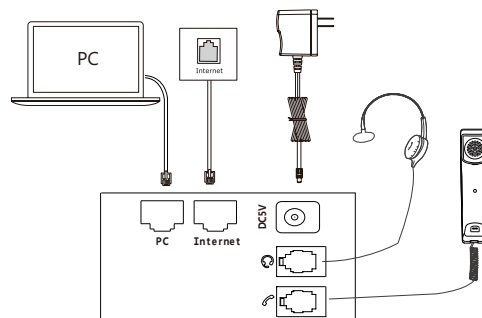
- SIP v1 (RFC2543), v2 (RFC3261)
- IPv4/IPv6
- IP Assignment: Static/DHCP
- HTTP/HTTPS web server
- Time and date synchronization using SNTP
- Transport Layer Security (TLS)
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About Yealink

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.



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