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Professional IP Phone Compatible with Microsoft® Skype for Business

The introduction of the T48G SFB desktop phone with Skype for Business firmware has been designed for executives and professionals and harnesses Optima HD Voice technology - delivering crystal-clear, lifelike conversations for users.

Users will enjoy a modern Skype for Business interface over a generous 7" touchscreen, as they are met with familiar iconography and operation flows that reflects a true Skype for Business experience to minimize complexity and maximize productivity. The wireless "Better Together over Ethernet" (BTOE) feature enables seamless switching between Skype for Business desktop-client and T48G SFB. Designed with Microsoft[®] Skype for Business compatibility in mind, and loaded with premium features like SFB conference, Boss/Admin and Outlook Calendar, the T48G SFB will raise your productivity to the next level.



Key Features and Benefits

Optima HD Audio

A seemingly magical combination of innovative software and hardware, coupled with wideband technology, deliver T48G SFB users an unparalleled acoustic performance. Advanced acoustic clarity technology - including full duplex, echo cancellation and adaptive jitter buffer - come together for an amazing face-to-face live experience.

High interoperability

The T48G SFB is fully compatible with Skype for Business, making for a rich and capable ecosystem for executives and professionals. Simply sign in with your Skype for Business account; your presence status and contacts immediately sync with the SFB client. The T48G SFB even lets users synchronize Outlook Calendar meeting schedules in real-time by simply clicking to join a meeting.

A rich visual experience

Featuring a large touch panel and modern Skype for Business interface enables rich visual presentation and easier navigation of the menu. Pin your favourite contacts directly on the home screen, easily arrange them, and place a call to them with just a tap.

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Skype for Business



- 7" 800x480 pixel backlit colour screen
- Modern Skype for Business User Interface provides same experience as laptop version
- Intelligent Directory Search
- Synchronised Outlook Calendar with meeting "Join" feature
- PIN your favourite contacts to the Home Screen
- Common Area Phone
- Boss/Admin support
- Dual-port Gigabit Ethernet
- PoE support
- Headset Electronic Hook Switch (EHS) support
- Built-in USB port, supports Bluetooth headset (via USB dongle)
- 6 x Expansion modules

Microsoft Partner

Exclusive Yealink UK

T48G SFB

Audio features

- Optima HD voice
- Full-duplex hands-free speakerphone with AEC
- Codecs: G.722 (Wideband), G.711 (Α/μ), G.723.1,
 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
- Show favourite contact picture
- Support local contacts
- Support Global search, Compatible with exchange
- Smart dialing
- Call history: placed/received/missed/forwarded

Signing into Microsoft Lync

- Sign in: PIN Authentication/User credentials
- Signing in via BToE
- signing in via phone web interface
- 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

Interface

- Dual-port Gigabit Ethernet
- Built-in a USB port, support Bluetooth headset (Through USB Dongle)
- Power over Ethernet (IEEE 802.3af) , class 0

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- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Certification

 1 x RJ12 (6P6C) EXT port: Supports up to 6 expansion modules

Phone features

- Presence status synchronize with client
- Reset presence status, Privacy mode
- Phone Lock
- Favourite contacts sorting
- Favourite contacts click to call
- Call hold, call waiting, redial, mute
- Branch office support
- Call forward, call transfer, call park
- SFB conferencing (Microsoft CCCP)
- Boss/Admin function
- Common Area Phone (CAP)
- Calendar support
- Support Group call pickup
- Paging, Music on hold, Dial plan
- E911, Federation, Response group, Private line
- Ring tone selection/import/delete
- Visual voicemail, Message waiting indicator (MWI)
- Volume adjustment

Display and indicator

- 7" 800 x 480-pixel touch screen with backlight
- 24 bit depth color
- Modern Skype for Business interface, Full keyboard
- LED for call and message waiting indication
- National language selection
- 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)
- LLDP-MED VLAN assignment
- IPv4/IPv6

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- 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)
- \bullet 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
- Auto provisioning: RPS/In-band provisioning
- In-Band Configuration Management
- QoE (Monitoring Reports) & Telemetry
- 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

Other physical features

- External universal AC adapter (optional): AC 100~240V input and DC 5V/2A Output
- Power consumption (PSU): 2.0~6.4W
- Power consumption (PoE): 2.4~10.5W
- Dimension (W*D*H*T): 266mm*226mm*185mm*54mm
- Operating humidity: 10~95%
- Storage temperature: -10~50°C

Package features

- Qty/CTN: 5 PCS
- N.W/CTN: 8.2KG
- G.W/CTN: 9.0KG
- Giftbox size: 324mm*263mm*128mm
- Carton Meas: 660mm*338mm*273mm

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