

Yealink

Professional IP Phone Compatible with Microsoft® Skype for Business

The T42G SFB desktop phone is compatible with Microsoft® Skype for Business and includes conferencing, Boss/Admin, Common Area Phone and Calendar in Outlook. The wireless “Better Together over Ethernet” (BToE) feature enables seamless switching between Skype for Business desktop-client and T42G SFB. Thanks to its Optima HD Voice technology, users enjoy conversations in lifelike, crystal-clear audio.



Optima
HD Voice



Gigabit



Wireless
BToE

Key Features and Benefits

Optima HD Voice

A combination of software and hardware, together with the implementation of wideband technology maximize the T42G SFB's 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.

Maximize Productivity

The T42G SFB is fully compatible with Skype for Business online, on-premises and hybrid deployment- effectively extending the benefits of Microsoft® SFB. Pin your favourite contacts directly to the home screen, visually arrange them as you like, and dial them easily with just a tap. The T42G SFB lets users synchronize Outlook Calendar meeting schedules in real-time by simply clicking to join a meeting. The T42G SFB is further outfitted with directory synchronization, visual voicemail management, Boss/Admin and more - raising the bar for productivity to new heights.

Effortless Deployment

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

 Skype for Business



- 2.7" 192x64 pixel backlit LCD
- Modern Skype for Business User Interface
- Intelligent Directory Search
- Synchronised Outlook Calendar with meeting "Join" feature
- Common Area Phone
- Boss/Admin support
- Dual-port Gigabit Ethernet
- PoE support
- Headset Electronic Hook Switch (EHS) support

Microsoft Partner
Gold Communications

Exclusive Yealink UK
LIFETIME WARRANTY

Yealink

T42G SFB

Audio features

- Optima HD voice: HD handset, HD speaker
- Full-duplex hands-free speakerphone with AEC
- Codecs: G.722 (Wideband), G.711 (A/μ), G.723, 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
- View SFB contacts and their current presence status
- Support local contacts
- Support Global search, Compatible with exchange
- Smart dialing
- Call history: placed/received/missed/forwarded

Signing into Microsoft SFB

- Sign in: PIN Authentication/User credentials
- Signing in via BToE
- Signing in via web user 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

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
- Support Group call pickup

- Call forward, call transfer, call park
- SFB conferencing (Microsoft CCCP)
- Boss/ Admin function
- Common Area Phone (CAP)
- Calendar function, Outlook meeting schedules synchronization
- Paging, Music on hold
- E911, Federation, Response group, Private line
- Ring tone selection/import/delete
- Dial plan
- Visual voicemail, Message waiting indicator (MWI)
- Volume adjustment

Interface

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af) , class 2
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port

Display and indicator

- 2.7" 192 x 64-pixel graphical LCD with backlight
- LED for call and message waiting indication
- National language selection
- Caller ID with name, number
- Presence status control: available, busy, DND, be right back, off work, appear away

Network and security

- SIP v1 (RFC2543), v2 (RFC3261)
- IPv4/IPv6
- 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)
- 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)
- 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

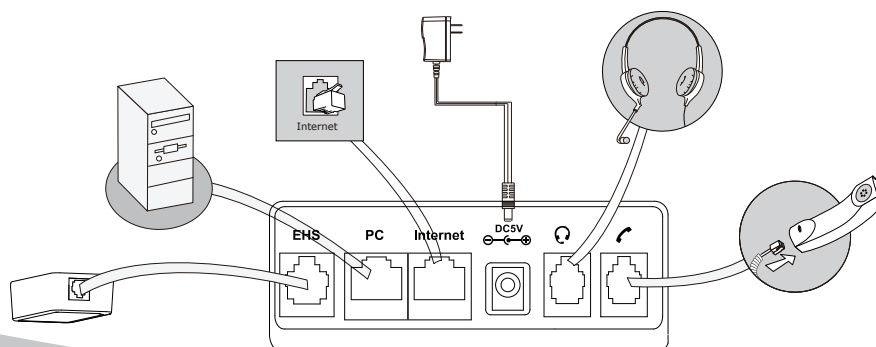
Other physical features

- External universal AC adapter (optional) : AC 100~240V input and DC 5V/1.2A output
- Power consumption (PSU): 1.4~3.9W
- Power consumption (PoE): 2.1~5.9W
- Dimension(W*D*H*T): 212mm*189mm*175mm*54mm
- Operating humidity: 10~95%
- Operating temperature: -10~50°C

Package features

- Qty/CTN: 5 PCS
- N.W/CTN: 6.4 kg
- G.W/CTN: 7.0 kg
- Giftbox size: 246mm*223mm*120mm
- Carton Meas: 627mm*256mm*235mm

Certification



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