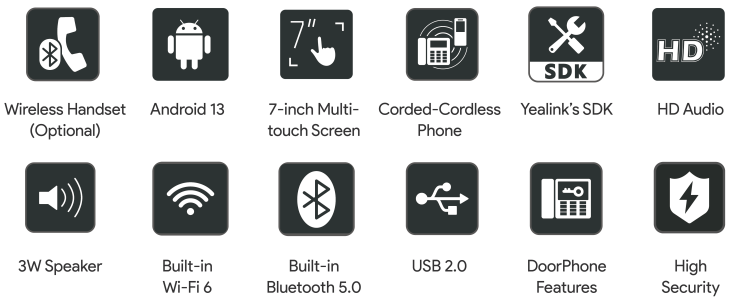
SIP-T88W Datasheet

Easy Audio Communication

The Yealink SIP-T88W is a simple-to-use smart business phone that provides an enriched HD audio calling experience for business professionals. This smart business phone enables productivity-enhancing communication with the ease of a standard phone. With the optional Yealink Bluetooth handset BTH88, users are free to move around when on a call – no more missed calls when they leave their desk. With a range of up to 10 meters (30 feet), the Yealink Bluetooth handset offers more office flexibility for users. Based on the Android 13 operating system, the SIP-T88W adopts a new user interface, which is more concise and business-oriented, greatly improving users' work efficiency.





Key Features and Benefits

- Android 13
- TEE hardware encryption solution
- 7 inch (1024 x 600) capacitive adjustable touch screen
- Supports Yealink Bluetooth Handset BTH88 (Optional)
- Optimal HD audio, Yealink Noise Proof Technology
- Yealink's SDK (Software Development Kit)
- Built-in Bluetooth 5.0 and Dual Band 2.4G/5G Wi-Fi
- 2 x USB 2.0 ports（USB Type-A\Type-C） for USB headset, media and storage applications
- 16 VoIP accounts
- Dual-port Gigabit Ethernet, supports PoE
- Wall mountable

- Supports up to 3 Expansion Module EXP55
- Supports Yealink/Unify Square Device Management Platform
- Handset with hall switch

Enjoy Wireless Freedom

The Yealink SIP-T88W supports the optional brand-new Bluetooth wireless handset BTH88, providing up to 17 hours of talk time and 46 hours of standby time, allowing the user to leave the desk and continue talking, not only providing crystal clear voice communications but also adding flexibility for office workers.

A Better User Experience with Android 13 System

Based on Android 13, the Yealink SIP-T88W not only inherits the advantages of the previous generation but is also compatible with more third-party apps, bringing more convenience to users. Administrators can easily install additional Android applications to improve collaboration and productivity. Yealink's newly designed user interface is more fluent, business-like, and easier to use.

HD Audio

The Yealink SIP-T88W includes the latest version of Yealink Optimal HD Voice technologies, including the Yealink Noise Proof Technology, which helps maximize the acoustic performance of the phone's handset, headset, and especially the speakerphone. Its hearing aid-compatible (HAC) handset helps people with hearing loss hear the voice more clearly.

TEE Hardware Encryption Solution

The Yealink SIP-T88W uses the TEE hardware encryption solution, which can provide you with a more secure data storage experience.

Specifications

Specifications	Description
Audio Features	• HD voice: HD handset, HD speaker • Hearing aid compatible (HAC) handset • Acoustic Shield

	• Smart Noise Filtering • Audio codec: AMR-WB (optional), G.722 • Narrowband codec: AMR-NB (optional), PCMU (G.711μ), PCMA (G.711A), G.723.1, G.729, G.729A, G.729B, G.729AB, G.726, iLBC • DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO • Full-duplex hands-free speakerphone with AEC • VAD, CNG, AEC, PLC, AJB, AGC
Display and Indicator	• LCD screen: - 7" 1024 x 600 capacitive adjustable touch screen - Vertical tilt angle adjustable: 30° • 5 points multi-touch surface • Screensaver and Wallpaper • LED for call and message waiting indication • Intuitive user interface with icons and soft keys • Multilingual user interface • Caller ID with name, number and photo
Phone Features	• Yealink's SDK (Software Development Kit) • 16 VoIP accounts • One-touch speed dial, hotline, mute, DND • Call hold, call forward, call waiting, call transfer • Group listening • Emergency call • Redial, call return, auto answer • Direct IP call without SIP proxy • Ring tone selection/import/delete • Set date time manually or automatically • Dial plan, XML Browser, action URL/URI • RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035))

	• 10-party audio conferencing (up to 3-party video + 7-party audio conference) • Data import/export via Bluetooth, email, etc. • DoorPhone features: Preview, One-button Open • Monitoring • USB/Bluetooth connectivity to Yealink CP series speakerphone, USB connectivity to Yealink UH series & BT series headsets: - Basic functions: Answer/end, call mute - Enhanced function: audio optimization, redial, call hold, volume synchronization, multiple calls control • Analog PSTN calls via CPN10 • Wireless Access Point (AP mode)
Android-bundled Applications	• FileManager/Email/Calendar/Camera/Gallery/Recorder/Calculator/Browser/Message • Third-party Android application support
IP-PBX Features	• Busy-Lamp-Field (BLF), Bridged-Line-Appearance (BLA) • Anonymous call, anonymous call rejection • Remote office, hot desking, intercom, paging • Call completion • Message-Waiting-Indicator (MWI) • Voice mail, call park, call pickup • Music on hold • Call recording
Function Keys	• 84 one-touch DSS keys • 7 feature keys: hold, transfer, message, headset, mute, redial, speakerphone • Volume control keys • Illuminated mute/headset/hands-free speakerphone key

Interface	• Dual-port Gigabit Ethernet • Power-over-Ethernet (IEEE 802.3af), class 3 • Built-in dual-band Wi-Fi: - Network standard: IEEE 802.11a/b/g/n/ac/ax - Frequency range: 2.4GHz/5.0GHz • Built-in Bluetooth 5.0 for: - Bluetooth Handset BTH88 - Bluetooth headsets - Pairing mobile devices - Simultaneous connection of one headset and one mobile phone • 2× USB 2.0 port (Type-A/Type-C) for: - USB flash drive - USB headset - Color-screen expansion modules (USB Type-A) - Wireless Headset Adapter EHS40 • 1× Security lock port • 1× RJ-9 (4P4C) handset port • 1× RJ-9 (4P4C) headset port • Supports up to 3 color-screen expansion modules
Other Physical Characteristics	• Operating environment humidity: 5%-90% • Operating temperature: -10 to 45°C (+14 to 113°F) • Storage temperature: -30 to 70°C • Power adapter (optional): AC 100-240V input, DC 12V/1.25A output • USB output current: 5V/500mA • Power consumption (PoE): 2.79W-5.37W • Power consumption (PSU): 2.06W-4.45W • Dimension (W*D*H*T): 263.7 mm*188.8 mm*239.9 mm*38.9

	mm
Management	• Support three configuration modes: web page, phone, and automatic configuration • Support automatic update via FTP/TFTP/HTTP/HTTPS • Supports automatic deployment in PnP mode • Broadsoft device management • Zero-Sp-Touch, TR-069 • Support keyboard lock to protect personal privacy • Restore factory settings and restart • Packet capture and system log export • Support Yealink Device Management Platform (YDMP/ YMCS)
Network and Security	• IPv4/IPv6 • SIP v1 (RFC2543), v2 (RFC3261) • Support redundant servers • Support STUN intranet penetration • SIP connection mode: proxy mode, point-to-point direct connection mode • IP address allocation mode: static/dynamic • SNTP automatic date and time synchronization • Support UDP/TCP/DNS-SRV (RFC 3263) • QoS: 802.1p/Q tagging (VLAN), Layer 3 ToS DSCP • Support SRTP protocol • Support TLS1.3 • HTTPS Certificate Management • Configuration file encryption (AES256) • Supported authentication mechanisms: MD5/SHA1/ SHA224/SHA256/SHA384/SHA512 • OpenVPN, IEEE802.1X, L2TP VPN

	• LLDP/CDP/DHCP VLAN • ICE • WPA2/WPA3 • Secure Boot • GARP (Generic Attribute Registration Protocol)
Package Features	• Package content: - Yealink SIP-T88W IP phone - Handset with handset cord - BTH88 Bluetooth handset (Optional) - Ethernet cable (2m CAT5E UTP Cable) - Stand - Quick start guide - Power adapter (Optional) • Qty/CTN: 3 PCS • N.W/CTN: 5.288 kg • G.W/CTN: 4.788 kg • Giftbox size: 290 mm*288 mm*104 mm • Carton Meas: 324 mm*275 mm*305 mm
Compliance	CE FC RoHS REACH ISO 9001 broadsoft 3CX Genesys metaswitch Asterisk® Compatible