

## VP-T49G

8" Colour Touch Screen

2 mega-pixel HD camera with privacy shutter

HD Video and Audio

16 SIP accounts

Built-in Wi-Fi and Bluetooth



8-inch  
Multi-touch Screen



Dual-band  
Wi-Fi



Bluetooth



HDMI Output



Full-HD  
Video



Optima  
HD Voice



Recording

Designed for executives and teleworkers, this video touch screen telephone strikes the perfect balance between simplicity and sophistication enabling high quality communications for business executives and professionals alike.

With an enlarged 8 inch, 1280 x 800 pixel LCD touch screen and HD video and audio, the T49G provides seamless and efficient collaboration between employees, business partners, key stakeholders and customers. Additional features include built-in Bluetooth 4.0 and Wi-Fi, standard HDMI and USB ports along with five-way audio/video mixed conferencing.

# VP-T49G

## Audio Features

HD voice: HD handset, HD speaker  
 Audio codec: G.722, G.711 (A/μ), G.729AB, G.723, G.726, iLBC, Opus  
 DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO  
 Full-duplex hands-free speakerphone with AEC  
 VAD, CNG, AEC, PLC, AJB, AGC

## Video Features

1080p@30fps Full-HD Video call  
 Video codec: H.264 High Profile, H.264, H.263  
 2 mega-pixel Camera with privacy shutter  
 Horizontal field of view: 63.5°  
 Vertical field of view: 37°  
 Adjustable camera  
 Plug and Play

## Phone Features

16 VoIP accounts  
 Call hold, mute, DND  
 One-touch speed dial, hotline  
 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)  
 Three-way video conferencing  
 Five-way audio/video mixed conferencing  
 Standard HDMI output for connection to monitor

USB ports (2.0 compliant) for media and storage applications  
 USB ports (3.0 compliant) for extending camera with USB3.0 cable  
 Notification Center and Control Center  
 Onscreen keyboard

## Directory

Local phonebook up to 1000 entries  
 Black list  
 XML/LDAP remote phonebook  
 Intelligent search method  
 Phonebook search/import/export  
 Call history: dialed/received/missed/forwarded

## IP-PBX Features

Busy Lamp Field (BLF)  
 Bridged Line Appearance (BLA)  
 Anonymous call, anonymous call rejection  
 Remote office, hot desking  
 Message Waiting Indicator (MWI)  
 Voice mail, call park, call pickup  
 Intercom, paging, music on hold  
 Call completion, call recording

## Display and Indicator

8" 1280 x 800 capacitive touch screen  
 IPS LCD  
 10 points multi-touch surface  
 Screensaver and Wallpaper  
 LED for call and message waiting indication  
 Intuitive user interface with icons and soft keys  
 National language selection  
 Caller ID with name, number and photo

## Feature keys

29 one-touch DSS keys  
 8 feature keys: message, headset, mute, hold, transfer, video, redial, speakerphone  
 Volume control keys  
 Illuminated mute key  
 Illuminated headset key  
 Illuminated hands-free speakerphone key

## Interface

Dual-port Gigabit Ethernet  
 Built-in Wi-Fi (2.4GHz & 5GHz, 802.11a/b/g/n)  
 Built-in Bluetooth 4.0+ EDR  
 1x USB port (2.0 compliant)  
 1x USB port (3.0 compliant, for camera/USB3.0 cable)  
 1x RJ9 (4P4C) handset port  
 1x RJ9 (4P4C) headset port  
 1x HDMI output port  
 1x Security lock port

## Other Physical Features

Yealink power adapter: AC 100~240V input and DC 12V/2A output  
 Power consumption : 7.8 W-12 W  
 Dimension (W\*D\*H\*T):  
 273mm\*226mm\*285mm\*42 mm  
 Operating humidity: 10~95 percent  
 •Operating temperature: -10~50°C

## Management

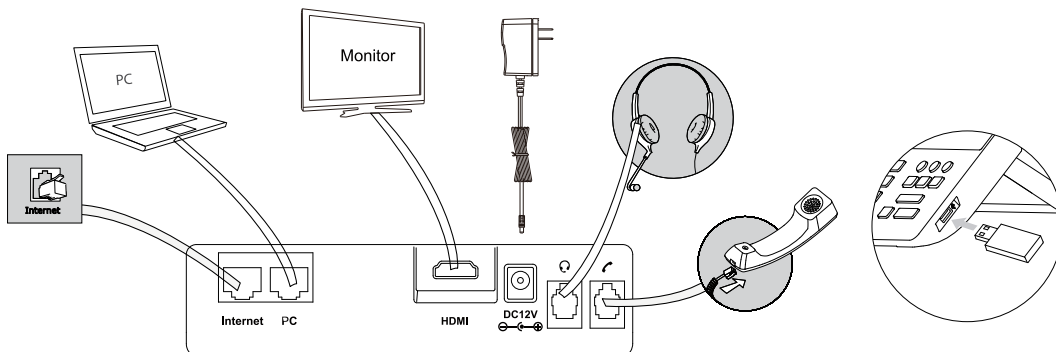
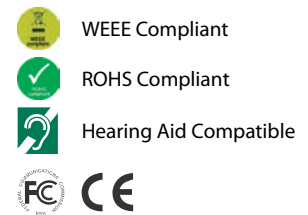
Configuration: browser/phone/auto-provision  
 Auto provision via FTP/TFTP/HTTP/HTTPS for mass deployment  
 Auto-provision with PnP  
 Zero-sp-touch, TR-069

Phone lock for personal privacy protection  
 Reset to factory, reboot  
 Package tracing export, system log

## Network and Security

IPv4/IPv6  
 SIP v1 (RFC2543), v2 (RFC3261)  
 Call server redundancy supported  
 NAT traversal: STUN mode  
 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  
 Transport Layer Security (TLS)  
 HTTPS certificate manager  
 AES encryption for configuration file  
 Digest authentication using MD5/MD5-session  
 OpenVPN, IEEE802.1X

## Certifications



...and many more

**Yealink**  
 EASY VoIP