

# One Talk VZP59

## Specifications



8-inch multitouch screen



Adjustable screen



PoE



Built-in Wi-Fi



Built-in Bluetooth



HDMI output



Full HD video  
1080P



HD audio



Recording



Android OS



### Executive IP desk phone with video camera

The VZP59 Executive IP desk phone with video camera is designed for executives and teleworkers, providing them with the perfect balance between simplicity and sophistication and enabling high-quality communications for business executives and professionals alike. Based on the Android® operating system, the VZP59 features an 8-inch LCD touch screen that gives you a smartphone-like user experience. The VZP59 smart video phone comes with embedded 802.11a/b/g/n/ac Wi-Fi connectivity as well as Bluetooth® 4.2 connectivity. This combination of advanced technology facilitates faster data transmissions and High-Definition Multimedia Interface (HDMI) output for high-quality media exchanges.

### Key features and benefits

#### HD audio and video

The VPZ59 is coupled with the latest version of optimal HD voice technologies, including Noise Proof and Acoustic Shield technologies, that effectively eliminate background distractions and noises, delivering crystal-clear voice even in a noisy environment. Meanwhile, complying with the latest hearing-aid compatibility (HAC) regulations, its HAC handset helps the person with hearing loss to hear voices more clearly. The VZP59 comes with a dynamic, removable 1080p HD camera for extraordinary, real-time face-to-face interactions.

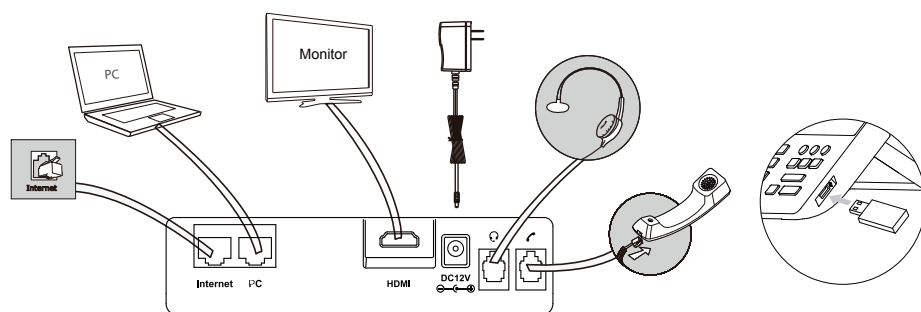
- 8-inch (1,280 x 800) capacitive adjustable touch screen
- 1080p @ 30 fps full HD video
- Built-in Bluetooth 4.2
- Built-in dual band 2.4 G/5 G Wi-Fi (802.11a/b/g/n/ac)
- USB 2.0 port for USB headset, media and storage applications
- Standard HDMI output for monitor connection
- Up to five-party video/audio mixed conferencing
- Power over Internet (PoE) support

#### High security and interoperability

The VZP59 addresses the need for heightened digital security by using Session Initiation Protocol (SIP) over transport layer security (TLS), significantly enhancing data protection.

#### Efficient installation and provisioning

The VZP59 supports efficient provisioning and effortless mass deployment with One Talk Zero Touch Provisioning, allowing you to receive your phone, connect it to the network (wired or wireless) and start making phone calls.



### Audio features

- HD Voice: HD handset, HD speaker
- HAC handset
- Acoustic Shield
- Noise Proof
- Audio codec: AMR-WB and AMR-NB
- 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 @ 30 fps HD video call
- Video codec: H.264
- Two-megapixel camera with privacy shutter
- Horizontal field of view: 84°
- Vertical field of view: 54°
- Adjustable camera
- Plug and play

### Display and indicator

- 8" 1,280 x 800 capacitive touch screen IPS LCD
- 10-point multitouch surface
- LED for call and message waiting indication
- Intuitive user interface with icons and soft keys
- Multilingual user interface
- Caller ID with name and number

### Phone features

- Call hold, mute, do not disturb, redial, call return, auto answer
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- 911 emergency calling
- Ringtone selection/import/delete
- Set date and time manually or automatically
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- Built-in dual band Wi-Fi:
  - Network standard: IEEE 802.11a/b/g/n/ac
  - Transmission rate: up to 433 Mbps (dynamic)
  - Frequency range: 2.4 GHz/5.0 GHz
- Built-in Bluetooth 4.2 for:
  - Bluetooth headset
  - Mobile contacts synchronization
  - Bluetooth call

- Five-way audio/video mixed conferencing
- Standard HDMI output for monitor connection
- USB ports (2.0 compliant) for media and storage applications
- USB ports (3.0 compliant) for extending camera with USB 3.0 cable
- On-screen keyboard

### Features

- Busy Lamp Field (BLF), Bridged Line Appearance (BLA)
- Anonymous call, anonymous call rejection
- Intercom, Directory Download
- Message Waiting Indicator (MWI)
- Voice mail, call park, call pickup, music on hold, call recording

### Directory

- Local phone book up to 1,000 entries
- Blacklist
- XML/LDAP remote phone book
- Smart dialing
- Phone book search/import/export
- Call history: dialed/received/missed/forwarded

### Feature keys

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

### Interface

- Dual-port Gigabit Ethernet
- PoE (IEEE 802.3af), Class 3
- 1 x USB port (2.0 compliant)
- 1 x USB port (3.0 compliant) for camera/USB 3.0 cable
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x HDMI output port
- 1 x security lock port
- Package tracing export, system log
- Only the administrator can install/uninstall apps via auto-provisioning
- Setup Assistant wizard

### 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
- 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 (TLS1.2)
- HTTPS certificate manager
- AES encryption for configuration file
- Digest authentication using MD5/MD5-sess

### Other physical features

- Color: Classic Gray
- External Yealink® AC adaptor (optional): AC 100 to 240 V input and DC 12 V/1 A output
- USB output currency: 5 V/500 mA
- Power consumption (PSU): 6.24 W to 9 W
- Power consumption (PoE): 7 W to 10.2 W
- Dimensions (W x D x H x T): 10.75 in x 8.90 in x 11.22 in x 1.65 in
- Operating humidity: 10 to 95%
- Operating temperature: 0 to 40° C (32 to 104° F)

### Package contents

- VZP59 desk phone
- Handset with handset cord
- Ethernet cable
- Stand
- Quick start guide
- Power over Ethernet injector (YLPoE) (optional)

### Compliance



### **About Verizon**

One Talk, together with its related devices, software and applications (“Service” or “One Talk”), is a business telephone solution that brings together the functions of desk phones and mobile devices (smartphones and tablets) into a unified system, with all devices sharing the same communication features (see [verizonwireless.com/support/one-talk-features/](https://www.verizonwireless.com/support/one-talk-features/) for a listing of features available with the Service).

### **Technical support**

For additional information, please visit the One Talk support website ([verizonwireless.com/support/one-talk/](https://www.verizonwireless.com/support/one-talk/)), where you can find additional documentation and answers to the most frequently asked questions.