

## New Revolutionary Video Collaboration Phone

Yealink VP59 embodies the future of collaboration, as it's specially designed to optimize communication for in-demand executives and teleworkers alike. With an 8-inch touchscreen and the user-centered interactive design, the VP59 allows users to join or control a meeting quickly and effortlessly. It can greatly reduce the difficulty of using video conferencing system and improve the meeting experience.

Furthermore, the VP59 boasts dual-band Wi-Fi and supports wireless content sharing when paired with Yealink WPP20. And it is deeply integrated with Yealink Meeting Server (YMS) and other 3rd-party video platforms. With all the features, VP59 facilitates seamless and efficient collaboration between employees, business partners, key stakeholders and customers.



Android 7.1  
OS



Cloud Platform  
Compatibility



8-inch Multi-  
touch Screen



Dual-band  
Wi-Fi



HDMI Output



Full-HD Video



Optima  
HD Voice



Wireless  
Content Sharing



### Key Features and Benefits

#### Immersive Audio-Visual Experience

Yealink VP59 boasts an advanced, removable HD front camera that supports 1080P resolution and its support for the H.264 HP further ensures smooth high-quality video. In addition, the VP59 contains an upgraded version of the renowned Optima HD voice technology, which maximizes acoustic performance over the device's handset and speakerphone.

#### Efficient Operation

The VP59's 8-inch touch screen supports for multi-touch operations, offering unbelievable ease of use. And it combines effortless and user-centered interaction design, it can greatly reduce the difficulty of using video phone and improve the meeting experience. People can quickly enter and control meetings at ease with VP59.

#### Maximized Productivity

Yealink VP59 offers local HD call recording capability on their USB flash drive. Additionally, removeable camera and external second monitor solution further enhance their visual experience. Built-in Wi-Fi allows you to experience the convenience of wireless. And the VP59 can also support wireless content sharing when paired with Yealink WPP20, users can click the button and start content sharing immediately without any additional apps or software.

#### Compatibility and Integration

Yealink VP59 supports standard H.323/SIP dual protocol. It is not only deeply integrated with Yealink Meeting Server (YMS), supporting Meeting Scheduling and One-touch Meeting Access; but also worked with Yealink Cloud Management Service, bringing quick deployment. Besides, it supports the 3rd-party room system and integrates with the leading cloud platforms.

- 8" HD display (1280 x 800) with 10 points multi-touch screen
- Compatible with multiple cloud platforms (Yealink/Zoom/Pexip/BlueJeans/EasyMeet)
- FHD 1080P@30FPS video call
- 2 mega-pixel HD camera with privacy shutter
- Supports H.264 HP video codec
- Built-in dual-band Wi-Fi (2.4GHz/5GHz)
- 1 x HDMI for connection to monitor or TV
- Supports USB recording and playback
- Supports 6-way audio/video mixed conferencing
- Supports wireless content sharing
- Supports Power over Ethernet

### Camera Features

- 1920 x 1080 video resolution
- 30 frame rate
- 2 mega-pixel camera with privacy shutter
- Horizontal field of view: 84°
- Vertical field of view: 54°
- Adjustable camera
- Plug and Play

### Video Standard and Network Suitability

- Video codecs: H.264 High Profile, H.264, H.263
- Forward Error Correction (FEC)
- Anti 30% video packet loss
- Bandwidth dynamic adaptive adjustment
- Shared content and audio preference strategy
- Bandwidth/protocol/audio&video call auto adaptive

### Audio Features

- Audio codecs:
  - ARES
  - Opus, 8~48kHz sampling rate
  - 14kHz bandwidth with G.722.1C
  - 7kHz bandwidth with G.722.1
  - 3.4kHz bandwidth with G.711 (PCMA/PCMU)
- Audio technology:
  - Acoustic echo cancellation
  - Automatic gain control
  - Yealink Noise Proof Technology
  - CNG, PLC, AJB, De-Rerb

### Operating System

- Based on Android 7.1

### Call Features

- 1080P people + 1080P content sharing video quality
- Video Layout: Picture-in-picture (PIP)
- Video/audio recording and playback
- Group dial
- YMS meeting control:
  - invite/remove
  - mute/unmute participates
  - lock
- DND (do not disturb), call statistics
- Auto answer, mute, call waiting
- Virtual keyboard
- Local directory: 500 entries
- Call history: all/missed/received/dialed
- LDAP phonebook
- Additional five-way audio call

### Standard Communication Protocol

- H.323/SIP
- Dual stream protocol: H.239 (H.323)/BFCP (SIP)
- FECC: H.224/H.281, Sony VISCA and PELCO D/P
- H.323 protocol suite: H.245, H.225, H.235, H.241
- Gatekeeper account and SIP account

### Compatible Cloud Platforms

- Yealink Cloud Management Service
- Yealink Meeting Server
- StarLeaf/UC OpenCloud, supports QCP code
- Pexip/Zoom/BlueJeans/EasyMeet

### Network and Security Features

- Built-in dual-band Wi-Fi (2.4GHz/5GHz):
  - connect to a wireless network
  - serve as a Wi-Fi hotspot
- IPv4 and IPv6, DHCP/static IP
- HTTP/HTTPS web server
- SRTP/TLS, AES 128-bit encryption
- QoS: 802.1p/q, Diff-serv
- VLAN, IEEE802.1X, LLDP-MED
- Anti-attack
- Network diagnosis: Ping, trace route
- Time and date synchronization using SNTP
- Built-in certificate

### NAT and Firewall Traversal

- ICE/TURN/STUN
- H.460
- NAT (manual/auto mode)
- Yealink intelligent firewall traversal
- Open VPN

### Configuration Management

- Configuration via browser/display/auto-provisioning
- Firmware upgrading, factory resetting
- Export or import configuration
- System log exporting

### Display and Indicator

- 8" 1280 x 800 capacitive touch screen IPS LCD
- 10 points multi-touch surface
- New UI and screensaver
- Caller ID with name and number

### Interface and Feature keys

- Dual-port Gigabit Ethernet
- Power over Ethernet (IEEE 802.3af)
- 1 x USB port (2.0 compliant)
- 1 x USB port (3.0 compliant, for USB camera)
- 1 x RJ9 (4P4C) handset port
- 1 x RJ9 (4P4C) headset port
- 1 x HDMI output port with audio output
- 1 x Security lock port
- 5 feature keys: headset, mute, video, redial, speakerphone
- Volume control keys
- Illuminated mute key
- Illuminated headset key
- Illuminated hands-free speakerphone key

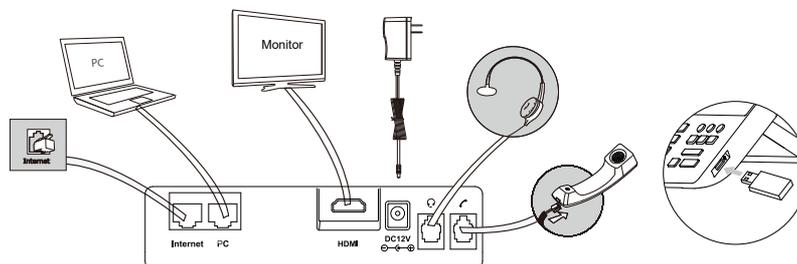
### Other Physical Features

- Power input: DC 12V/1A or PoE 48V/0.27A
- USB output currency: 5V  $\equiv$  500mA
- Power consumption (PSU): 6.24W-9W
- Power consumption (PoE): 7W-10.2W
- Dimension (W\*D\*H\*T): 273mm\*226mm\*285mm\*42 mm
- Operating humidity: 10~95%
- Operating temperature: 0~40°C (+32~104°F)

### Package Features

- Package content:
  - Yealink VP59
  - Handset with handset cord
  - Ethernet Cable
  - Stand
  - Quick Start Guide
  - Power Adapter (Optional)
- Qty/CTN: 5 PCS
- N.W/CTN: 12.39 kg
- G.W/CTN: 13.43 kg
- Giftbox size: 336 mm\*364 mm\*112 mm
- Carton Meas: 587 mm\*376 mm\*350 mm

### Compliance





## About Yealink

Yealink is a global leading provider of enterprise communication and collaboration solutions, offering video conferencing service to worldwide enterprises. Focusing on research and development, Yealink also insists on innovation and creation. With the outstanding technical patents of cloud computing, audio, video and image processing technology, Yealink has built up a panoramic collaboration solution of audio and video conferencing by merging its cloud services with a series of endpoints products. As one of the best providers in more than 140 countries and regions including the US, the UK and Australia, Yealink ranks No.1 in the global market share of SIP phone shipments.

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## Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.



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