One Talk CP860 IP conference phone user guide

www.onetalk.com

verizon√

Contents

Contents

Welcome

The Verizon CP860 IP conference phone is suited to small and medium-sized conference rooms and supports Verizon One Talk℠ calling features. The CP860 provides many important audio features that allow users to enjoy rich, clear and life-like conference calls.

You can store up to 1,000 contacts and 48 groups in your conference phone's Local Directory.

Initial setup

Connecting the phone to power and Ethernet

Power

You have two options for power: AC power (wall outlet) or Power over Ethernet (PoE). Your system administrator will advise you which one to use.

Network

Connect the included standard Ethernet cable to the internet port on the phone and to a port on the wall or on a PoE-capable switch/hub device.

Startup

After your phone is powered on, the system boots up and performs the following steps:

- **Automatic phone initialization**
  The phone finishes the initialization by loading the saved configuration.
- **Dynamic Host Configuration Protocol (DHCP)**
  The phone attempts to contact a DHCP server in your network to obtain valid IPv4 network settings by default.

The conference phone is ready for use.

View E911 address.

Enhanced 911 (E911) is a location technology that enables emergency responders to know the geographical location of a caller who dials 911. Your One Talk service administrator will configure your location. Contact your administrator if your E911 address is missing or inaccurate.

To view your phone's E911 address:

1. Press the **Menu** soft key to open the main menu.
2. Scroll ▼ to Address and press **OK** to view E911 address.

Attaching an expansion microphone

Connect the free end of the optional expansion microphone cable to one of the MIC ports on the phone. This expands the coverage of your speaker to more individuals in the room.

Getting to know your conference phone

Hardware components

	Item	
1	LCD screen	Shows information about calls, messages, soft keys, time, date and other relevant data.
2	Soft keys	Label automatically to identity their context-sensitive features.
3	Off-hook key	Initiates a call.
4	On-hook key	Ends a call or returns to the idle screen.
5	▲	Scrolls upwards through the displayed information. Views Call History list when the phone is idle.
6	OK	Confirms actions or answers incoming calls.
7	▼	Scrolls downward through the displayed information. Views the directory list when the phone is idle.
8	Keypad	Provides the digits, letters and special characters in context-sensitive applications.
9	Redial key	Redials a previously dialed number.
10	Mute key	Toggles mute feature.
11	Volume key	Adjusts the volume of the speaker and ringer.
12	Three internal microphones	Provide 10-feet (3-meters) and 360-degree coverage to transmit sound to other phones.
13	LED indicators	Indicate phone and call statuses.
14	Speaker	Provides ringer and hands-free (speakerphone) audio output.
15	Two MIC ports	Allow you to connect two optional expansion microphones to your phone.
16	USB port	Allows you to connect an optional USB flash drive to your phone so you can record and play back calls.
17	PC/Mobile port	Allows you to connect an optional PC or mobile device to your conference phone
18	Security slot	Allows you to connect a universal security cable to your phone so you can lock down your phone. The phone will not be removed after being locked.

Navigating the display

Phone views

There are three main views available:

Menu view. The Menu view lets you access Status, Features, Settings, Message, History and Directory screens. You can use the up and down arrow keys ▲ ▼ to highlight the menus. Then, press the **Enter** soft key to access phone functions.

For the Menu view, press the **Menu** soft key.

Idle view. The Idle view displays the current account, the time and date, and four soft keys.

Calls view. The Calls view shows on the screen when your phone has a call.

Notification bar

Soft keys

Off-hook

Redial

Mute the conference phone's speaker

Soft keys

On-hook

Scroll up the display

OK

Scroll down the display

Adjust call and ringer volume

Key pad
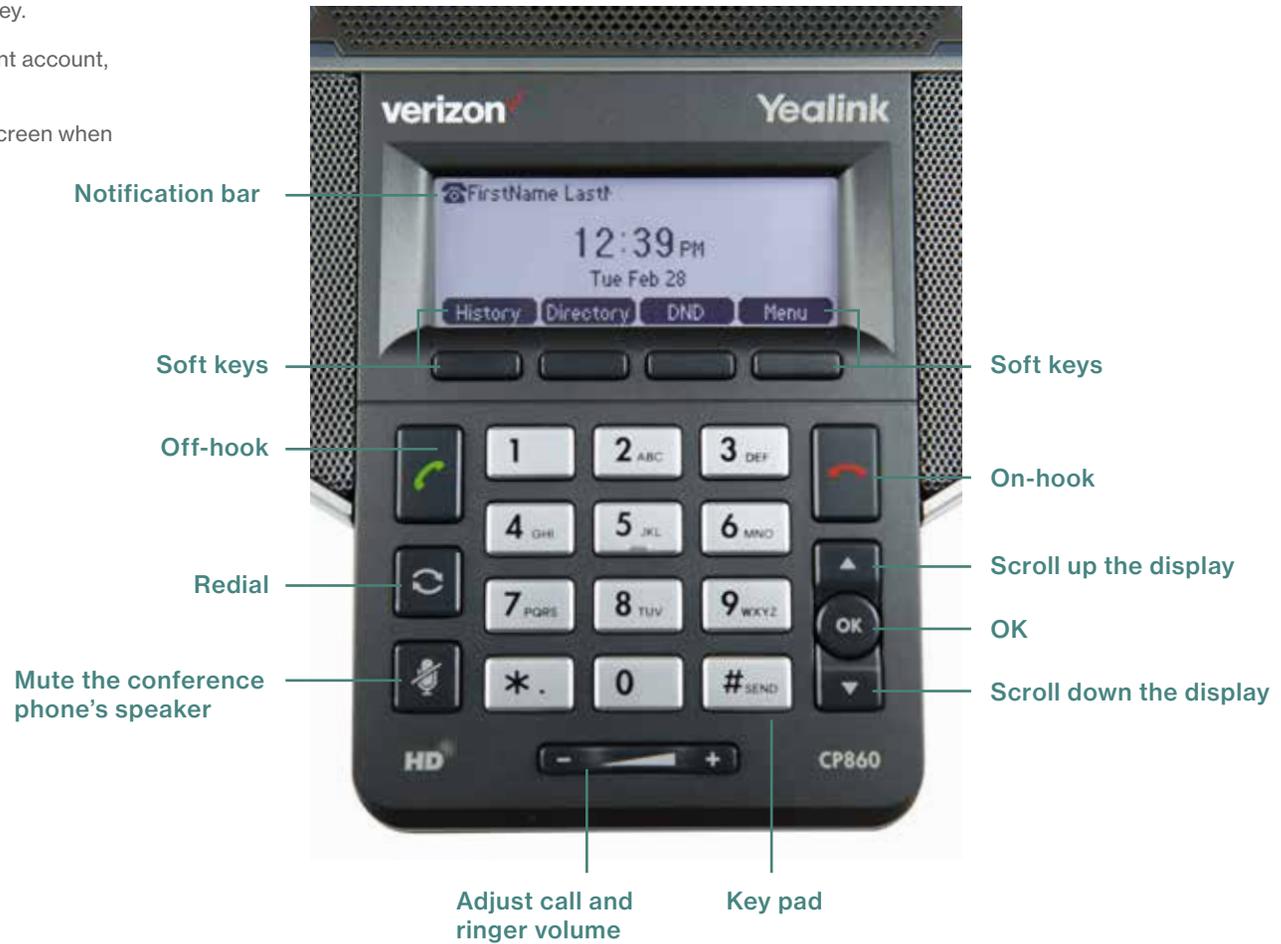
Indicators and notifications

LED light status

Indicator	Meaning
Solid red	The phone is initializing. The call is muted.
Flashing red	The phone is ringing or downloading configuration files.
Solid green	There is an active call on the phone. The phone places a call.
Flashing green	The call is on hold.
Off	The phone is idle. The phone is powered off.

Customize your conference phone.

Language preferences

The default language of the phone's user interface is English.

To change the language of the phone interface:

1. Press the **Menu** soft key to open the main menu.
2. Use the ▼ arrow keys navigate to **Settings** and press 🆗.
3. Select **Basic** and press 🆗.
4. Navigate to **Language** and press 🆗.
5. Scroll ▼ to your preferred language and press 🆗.

Time and date

Time and date are displayed in the middle of the status bar. You can also set your preferred formats for displaying time and date in the Time & Date settings page.

Navigate to the Time & Date settings page:

1. Press the **Menu** soft key to open the main menu.
2. Select **Settings**.
3. Use the arrow keys to navigate to **Basic Settings** and press 🆗.
4. Scroll ▼ to **Time & Date** and press 🆗.

You can configure your time zone to synchronize with the address that your system administrator used when setting up One Talk for your location. You can also set your preferred format for displaying time and date in the Time & Date settings page.

Configure time zone to synchronize with your E911 address entered in the admin portal (SNTP):

1. Select **Menu**.
2. Scroll ▲ ▼ to navigate to and select **Settings**.
3. Scroll ▲ ▼ to navigate to and select **Basic**.
4. Scroll ▲ ▼ to navigate to and select **Time & Date**.
5. Use ▲ ▼ to select **SNTP**.
6. Navigate to and change input fields to match your time zone preferences.
7. Select **Save**.
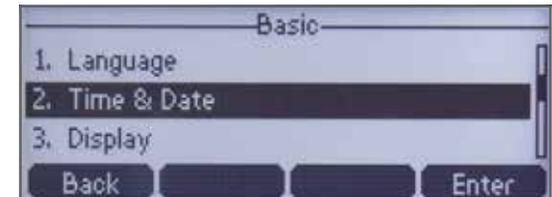
Set time and date format preferences:

1. Scroll ▲ ▼ to **Time & Date Format** and press 🆗.
2. Scroll ▲ ▼ soft keys to select your preferred formats.
3. Press the **Save** soft key to accept the changes.

Display settings

Change backlight duration.

You can configure the backlight to adjust the brightness of the LCD screen. Backlight status on the LCD screen can be configured from the following options:

• **Always On**: Backlight is on permanently.

• **15s**, **30s**, **60s**, **120s**, **300s**, **600s** or **1800s**: Backlight is turned off when the phone is inactive after the designated time (in seconds).

Configure the backlight via phone user interface:

1. Press **Menu** soft key.

2. Select **Settings** > **Basic** > **Display** > **Backlight Settings**.

3. Press the ◄▬▬ or ▬▬► soft key to select the desired value from the Backlight Time field.

4. Press the **Save** soft key to accept the change or the **Back** soft key to cancel. Backlight is configurable via web user interface at the path **Settings** > **Preference**.

Sound settings

Call volume

Press ▬▬▬▬➕ on the phone console to adjust the volume of the receiver when you are on a call (using the handset, speakerphone or headset).

Ringer volume

Press ▬▬▬▬➕ on the phone console to adjust the volume of the ringer when the phone is idle.

Ringtones

Ringtones indicate incoming calls. You can select different ringtones to distinguish the conference phone from another phone's.

1. Press the **Menu** soft key.

2. Select **Settings** > **Basic** > **Sound** > **Ringtones**.

3. Highlight the desired line.

4. Press the **OK** soft key, then select the desired ringtone and press **Save**.

Note: If there are multiple lines on the desk phone you can elect to assign one ringtone for all lines, by selecting **Common**. Alternatively, you can or assign a different ringtone to each line.

5. Press ▲ or ▼ to listen to and select the desired ringtone.

6. Press the **Save** soft key to accept the change or the **Back** soft key to cancel.

Keypad tones (key tones)

Keypad tones, or key tones, give you the option of hearing sounds each time you depress a key on the keypad. To activate key tones:

1. Press the **Menu** soft key.

2. Select **Settings** > **Basic** > **Sound** > **Key Tones**. Use the Left/Right soft key to enable/disable.

3. Press ⚫.

Basic call features

Make outgoing calls.

Using the speakerphone

Use the key pad to enter the number and then Press the Green Phone button.

Receive incoming calls.

When not already on a call

Press the green button or **Answer** soft key.

When already on a call

If the line is in use:

1. Press **Hold** to place the current call on hold.

2. Press ▲ ▼ for the Line Key.

3. Press **Answer** to pick up.

You can also press **Ignore** to trigger your **Call Forward Busy** and **Call Forward No Answer** rule.

Ignore a call.

Press **Ignore** during an incoming call when you wish to trigger the call forwarding options you configured for **Call Forward Busy** or **Call Forward No Answer**.

End a call.

Using the speakerphone:

Press the **End Call** soft key or red phone button.

Hold a call.

Press the **Hold** soft key during a live call.

Resume a call.

If there is only one call on hold, press the **Resume** soft key.

If there is more than one call on hold, press ▲ or ▼ to select the desired call, then press the **Resume** soft key.

Mute/unmute the speakerphone.

Press 🔇 during a call.

Redial.

1. Press 🔄 to enter the placed call list.

2. Press ▲ or ▼ to select the desired entry.

3. Press 🔄 or the **Send** soft key.

Redial last number.

Press 🔄 twice when the phone is idle to dial out the last dialed number.

Advanced call features

Feature*	Quick access code
Caller Line ID Block	**67
Remote Group Pickup	**98
Transfer to someone's Voice Mail	**55

* Features and their access codes are explained in their respective sections below.

Block a call.

There are two ways to block calls:

• Anonymous Call Rejection rejects incoming calls that block their outgoing caller ID information.

• Blacklist a contact or number in your directory or history to block calls from known phone numbers you have specified.

Anonymous Call Rejection:

1. Press the **Menu** soft key to open the main menu.
2. Scrol ⬇ to User Settings and press OK.
3. Scroll ⬇ to Anonymous Call Rejection and press OK.
4. Use ⬆ ⬇ to turn feature ON or OFF and press OK.
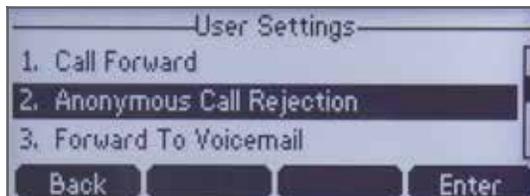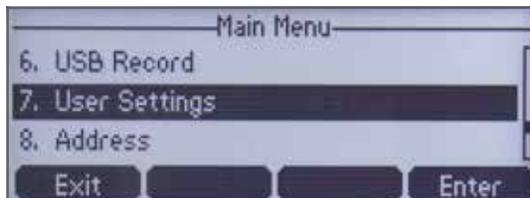
Blacklist a contact:

From directory:

1. Press the **Menu** soft key to navigate to the main menu.
2. Scroll ⬇ to Directory and press OK.
3. Select the folder from which you want to select a contact or group to blacklist (All, Any Group Created).
4. Select the number to blacklist and press **Option**.
5. Scroll ⬇ to **Blacklist** and press OK.
6. Press the **Add** soft key to add the contact to the Blacklist.
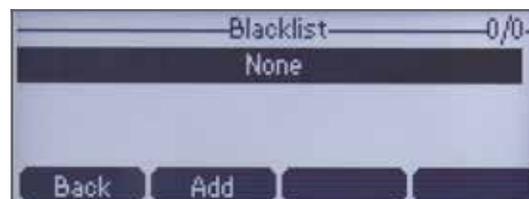
From Call History:

1. Press the **Menu** soft key to navigate to the main menu.
2. Scroll ⬇ to Call History and press OK.
3. Select the folder from which you want to select a contact or group to blacklist (All, Missed, Placed) and tap **Enter**.
4. Select **Find** and select the number you wish to block.
5. Select **Option** > **Add to Blacklist**.

Remove a contact from a Blacklist:

1. Press the **Menu** soft key while the phone is idle.
2. Press the **Directory** soft key, then press **Blacklist**.
3. Scroll ⬆ ⬇ to highlight the contact you wish to unblock and press **Options**.
4. Select **Add to Contacts** and press the **OK** soft key to accept the change.

Call Forwarding

This feature allows incoming calls to automatically ring another phone number or to be sent directly to Voice Mail. The following options are available:

Call Forward Always

Forwards all calls made to your One Talk phone number to an alternative phone number. Calls can be forwarded to any domestic U.S. and 800 number.

Call Forward Busy

Forwards calls to an alternative number when your One Talk number is busy. Calls can be forwarded to any domestic U.S. and 800 number.

Call Forward No Answer

Forwards calls to an alternative phone number when there is no answer at your One Talk number.

Call Forward to Voice Mail

Automatically forwards calls made to your One Talk phone number to your Voice Mail box, where callers can leave a voice message.

To configure Call Forwarding preferences and set forward-to phone number:

1. Press the **Menu** soft key.
2. Select **User Settings**.
3. Use the ⬆ ⬇ keys to select **Call Forwarding**.
4. Select an option: **Always**, **Busy** or **No Answer**.
5. Use the ⬆ ⬇ keys to enable/disable.
6. Scroll down to the **Forward to:** field and enter the number to which you want your calls forwarded.
7. When you are finished, select the **Save** button.

Caller Line ID Block

You can opt to place outgoing calls anonymously by pressing **67 prior to dialing. This will prevent your phone number or any other caller ID information from appearing on the recipient's display.

Conference Calling

Your CP860 phone can host calls with up to five different numbers. During an active call, follow these instructions to conference in up to four lines.

Start a conference call:

1. Press the **Hold** soft key during an active call. Then press **New Line**.
2. Enter the number of the second party, and then press the **Send** soft key.
3. Press the **Conference** soft key again when the second party answers. All parties are now joined in the conference.
4. Repeat steps 1 to 3 to hold up to a 6-way Conference Call.
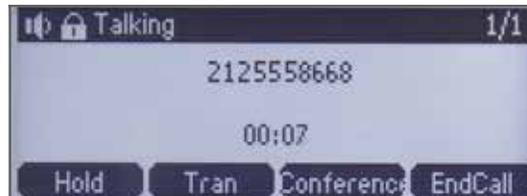
Add participants to a conference call:

Repeat "Start a conference call," steps 1 to 3, above.

Do Not Disturb

You can use the Do Not Disturb (DND) feature to automatically reject any incoming calls. The feature rejects incoming calls automatically and treats the line as busy. If no other devices share the One Talk number, callers will be forwarded to Voice Mail when DND is enabled.

Enable or disable DND:

1. Press the **DND** soft key to turn the feature on or off.
2. The phone will not ring while the screen displays DND.

Remote Group Pickup

One Talk helps ensure that calls are answered by associating lines with groups such as company departments. If your administrator has assigned your line to a specific group, Remote Group Pickup enables you to remotely pick up a group member's ringing line from your own desk phone.

*Dial **98 from your desk phone to remotely pick up a group member's ringing line.*

Transferring calls

You may transfer an active call to any other phone number (it does not have to be a One Talk number). There are three transfer options: **Consultative Transfer**, where you have an opportunity to speak with the caller before transferring; **Direct Transfer**, where the current active call is immediately transferred; and **Direct Transfer to Voice Mail**.

Consultative Transfer

While on a call:

1. Press **Transfer** soft key; this will place the other party on hold.
2. Use the dial pad to enter the number (extension or 10-digit number)
3. Press **Consult**; you will be connected and can inform the called party of the pending transfer.
4. Press **Transfer** to complete.

Direct Transfer

While on a call:

1. Press **Transfer**; this will place the other party on hold.
2. Use the dial pad to enter the number (extension or 10-digit number).
3. Press **Direct**.

Direct Transfer to Voice Mail

Direct Transfer to Voice Mail enables you to transfer a call to someone else's Voice Mail.

1. Press the **Transfer** soft key during an active call. This will place the call on hold.
2. Press ****55**, then enter the 10-digit phone number or extension to which you want to transfer the call.
3. Press the **Direct** soft key to complete the transfer.

Call History

Call History maintains a list of all calls that were missed, placed, received and forwarded. You can view your Call History and place a call, add a contact or delete entries from your Call History list. Call logs are set to capture by default, but you can disable this feature if you do not want to save your Call History.

View Call History.

1. Press the **History** soft key.
2. Scroll ▼ to select the type of calls you wish to view (**All Calls**, **Missed Calls**, **Placed Calls**.)
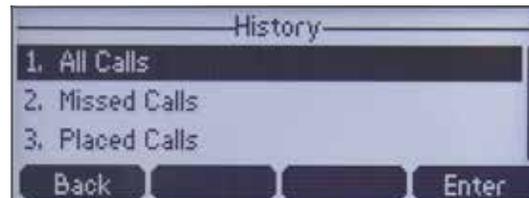
Delete an individual call log.

1. Press the **History** soft key.
2. Select the type of call you want to delete (**Missed Calls** or **Placed Calls**).
3. Highlight the call log you wish to delete and select **Delete**.

Delete all or a subset of your call logs.

1. Press the **History** soft key.
2. Select the type of calls you wish to delete (**Missed Calls**, **Placed Calls** or **All Calls**).
3. Select **Option**.
4. Select **Delete All**.
5. Select **OK**.
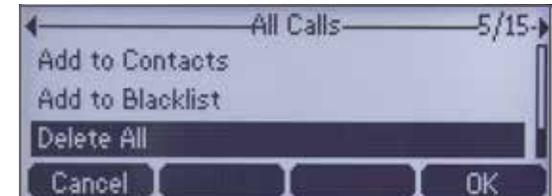
Contact management

Local Directory

The built-in phone directory can store the names and phone numbers of your contacts. You can store up to 1,000 contacts and 48 groups in your phone's Local Directory. You can add new groups and contacts, edit, delete or search for a contact, or dial a contact number directly from the Local Directory.

Add a contact:

1. Press the **Directory** soft key when the phone is idle, and then select the desired group.
2. Press the **Add** soft key to add a contact.
3. Enter a unique contact name in the Name field and contact numbers in the corresponding fields.
4. Press the **Add** soft key to accept the change.

Edit a contact:

1. Press the **Directory** soft key when the phone is idle, and then press **All Contacts** or any group created.
2. Scroll to select the desired contact.
3. Press the **Option** soft key and then select **Detail** from the prompt list.
4. Edit the contact information.
5. Press the **Save** soft key to accept the change.
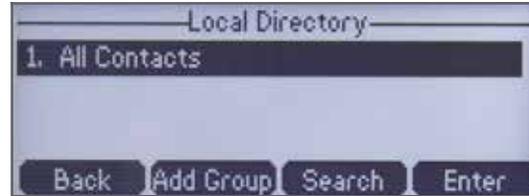
Delete a contact:

1. Press the **Directory** soft key when the phone is idle, and then press **All Contacts** or any group created.
2. Press or to select the desired contact, press the **Option** soft key and then select **Delete** from the prompt list.
3. Press the **OK** soft key when the LCD screen prompts **Delete selected item**?

Blacklist a contact:

From your directory:

1. Press the **Menu** soft key to navigate to the main menu.
2. Scroll ▼ to **Directory** and press ⊙.
3. Press **Option**, scroll ▼ to **Blacklist** and press ⊙.
4. Press the **Add** soft key and enter the name you would like to blacklist.
5. Scroll ▼ to enter the contact's phone number.
6. Press the **Add** soft key to add the contact to the Blacklist.
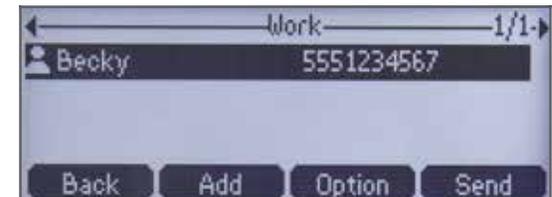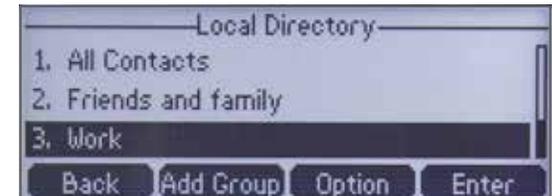
From your Call History:

1. Press the **Menu** soft key to navigate to the main menu.
2. Scroll ▼ to **Call History** and press ⊙.
3. Select the number you wish to block.
4. Press **Options** and select **Add to Blacklist**.

Groups

Groups are a great way to organize large lists of contacts. You can even assign each group its own distinctive ringtone. Contacts can be immediately assigned to a group or be assigned or moved to a different group later. Contacts can also be moved to a special Blacklist group to block all calls from that contact.

Create or add a group:

Groups help you more quickly find the individual(s) you need to reach. You can even assign each group its own distinctive ringtone.

1. Press the **Directory** soft key.
2. Press the **Add Group** soft key.
3. Enter the desired group name in the Name field.
4. If desired, add a ringtone for the group by pressing the ▼ ▼ for ringtone, press the ◀ or ▶ soft key to select the desired ringtone from the **Ringtones** field.
5. Press the **Add** soft key to accept the change or the **Back** soft key to cancel.

Add a new contact to a group:

1. Press the **Directory** soft key to navigate to the Local Directory.
2. Scroll ▼ ▼ to desired group and press ⊙.
3. Press the **Add** soft key.
4. Enter name, press ▼ to each input field and add contact information using the keypad.
5. Press the **Add** soft key to save your selections.

Search a group:

1. Press the **Directory** soft key.
2. Select **Group.**
3. Press the **Search** soft key.

Edit a group:

1. Press the **Directory** soft key.
2. Press ▲ or ▼ to highlight the desired contact group.
3. Press the **Option** soft key and then select **Detail** from the prompt list.
4. Press ▲ or ▼ to highlight the group information and then edit.
5. Press the **Save** soft key to accept the change or the **Back** soft key to cancel.

**Delete a group:**

1. Press the **Directory** soft key.
2. Scroll ▼ ▼ to group you wish to delete and press **Options**.
3. Select **Delete** from the prompt list and press the **OK** soft key to confirm or **Cancel** to cancel deletion.
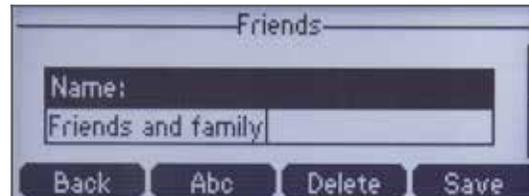
Edit a group name:

1. Press the **Directory** soft key.
2. Scroll ▼ ▼ to group you wish to rename and press **Options**.
3. Press **Detail** and make your desired edits using the keypad.
4. Press **Save** to accept the changes.
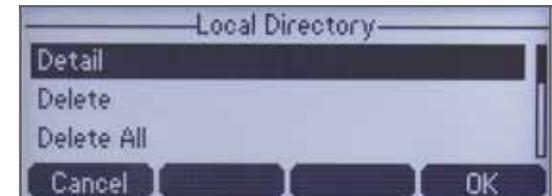
Move a contact to a different group:

1. Press the **Directory** soft key, then press **All Contacts** or the **Group** to which the contact belongs.
2. Scroll ▼ ▼ to highlight the contact you wish to move, then press **Options**.
3. Press **Detail**, ▼ ▼ to **Group** field, use the ◀ or ▶ soft key to select a different group and press **Save**.

Remove a contact from a blacklist:

1. Press the **Menu** soft key while the phone is idle.
2. Press the **Directory** soft key, then press **Blacklist**.
3. Scroll ▼ ▼ to highlight the contact you wish to unblock and press **Options**.

Voice Mail

Send a Voice Mail.

You can leave Voice Mails for someone else using the CP860 IP conference phone. Follow the voice prompt from the system server to leave a Voice Mail, and then hang up.

Retrieve Voice Mail.

You can also listen to Voice Mails that are stored in a centralized location, so long as your server supports this feature (see your administrator). When receiving a new Voice Mail, the LCD screen will prompt that the phone receives a new message and display an icon.

To view Voice Mails:

1. Press the **Menu** soft key.

2. Select **Message** > **Voice Mail** > **View Voice Mail**.

The LCD screen displays the amount of new and old Voice Mails.

To listen to Voice Mails:

1. When the LCD screen prompts that the phone has received a new Voice Mail, you can press the **Connect** soft key to dial out the Voice Mail access code.

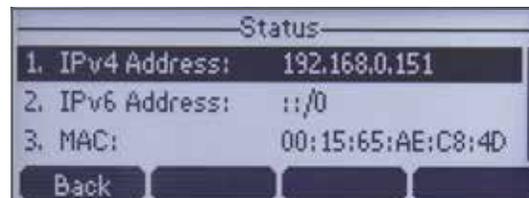2. Follow the voice prompt to listen to your Voice Mails.

System status, troubleshooting and other settings

Check phone status.

The Status page is where you can view (not edit) general information for network, phone and account status, including MAC address, IP address, product ID, hardware and firmware versions.

To check status:

1. Press the **Menu** soft key to navigate to the main menu.

2. Navigate to **Status** and press 🆗.

3. The screen will display your IP address, MAC address and firmware number. For more information, scroll ▼ to **More** and press 🆗 or the **Enter** soft key.

4. Scroll ▼ ▼ to **Network**, **Phone** or **Accounts** and select 🆗 for additional status information.

   a. Network: IPv4 and MAC address

   b. Phone: hardware, firmware, version and product ID

   c. Account: Phone number associated with account

```
--------------Main Menu--------------
1. Status
2. Settings
3. Message
   Exit                        Enter
```

```
----------------Status----------------
1. IPv4 Address:     192.168.0.151
2. IPv6 Address:     ::/0
3. MAC:              00:15:65:AE:C8:4D
   Back
```

Reset and reboot the phone.

Rebooting the phone or returning to factory settings often resolves issues that could not be solved through other troubleshooting methods. Resetting the phone to factory settings is also used to delete personal information and contacts from returned devices so they can be easily redeployed.

Here are the reset options and what each does:

- **Full Reset** will clean the configuration (user account information) and user-specific data (Address Book, Blacklist, Ringtones, etc.)

- **Configuration Reset** will remove all information related to the user's account (number, registration information, etc.) but will keep the user data untouched.

- **User Data Reset** will keep the account untouched but remove only user data and settings such as Address Book, Blacklist, Ringtones, etc.

These are Advanced Settings for administrators only and require an admin password.

Navigate to the Advanced Settings page:

1. Press the **Menu** soft key to open the main menu.

2. Scroll ▼ to **Settings** and press 🆗.

3. Scroll ▼ to **Advanced Settings** and press 🆗.

4. Enter administrator password using the keypad, and press the **OK** soft key to confirm.

Reboot your phone:

1. Scroll ▾ to **Reboot**.
2. Press the **OK** soft key to confirm.
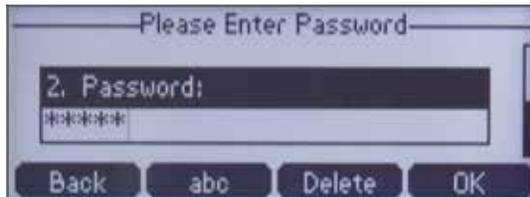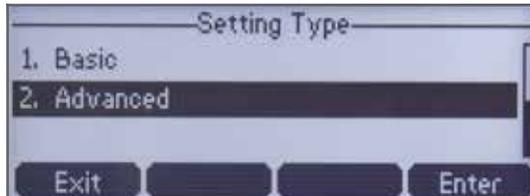
To reset your phone to factory settings:

1. Select **Reset to factory settings** and press ● or the **Enter** soft key.
2. Use the ◄ ► soft keys to find your desired reset option (**Full Reset**, **Configuration Reset**, **User Data Reset**).
3. Press the **Save** soft key to select.
4. Press the **OK** soft key to confirm.
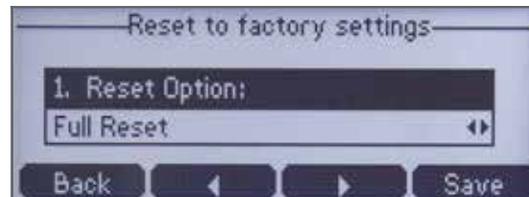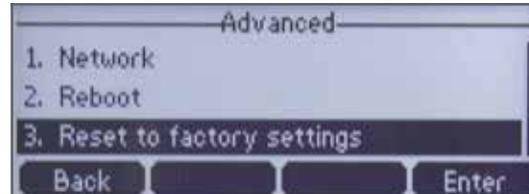
Specifications

Optima HD voice, full-duplex technology:

• 10-feet and 360-degree voice pickup
• Optional expansion microphones for wider reception
• 320 ms echo cancellation tail length
• Connect to a mobile phone or PC for conference calls
• 6-way Conference Calling

Features

Accessibility

• 6-way Conference Calling support
• Multi-language
• Optional expansion microphones for wider reception
• Supports conection to a mobile phone or PC for conference calls

Form factor

• 1 x RJ45 10/100M Ethernet port
• 1 x USB2.0 port
• 10-feet and 360-degree voice pickup
• 1x mobile phone/PC port: 3.5mm
• Desk phone
• Power over Ethernet (IEEE 802.3af), class 0

Product

• Set date/time manually or automatically

Tools

• Caller ID with Name

Applications and software

• One Talk compatible

Network

• Advanced Calling (HD Voice)

Technology

• Background noise suppression
• IP assignment: static/DHCP
• IPv4
• IPv6
• OpenVPN, IEEE802.1X
• SIP v1 (RFC2543), v2 (RFC3261)
• Transport Layer Security (TLS)

Accessibility features

For hearing impaired users

Feature	Description
Adjustable ringtone and volume	Choice of a variety of ringtones. Volume of the ringer can also be changed to suit needs.
Adjustable call volume	While on a call, raise or lower the volume of the voice on the far end and of other phone sounds heard.
Visual notifications	Indicators on the phone screen, such as flashing bars or icons, indicate when calls are incoming or outgoing, or if a call is active or held. Indicators can also indicate phone status and if certain features are activated.
Electronic hookswitch support	When using a headset that supports electronic hookswitch (EHS), controls on the headset can answer and end calls. In addition, call volume can be controlled and calls may be able to be muted from the headset.
Visual Message Waiting Indicator (MWI)	• An indicator light on the phone indicates that new messages are waiting. Icons on the phone screen also indicate that the phone has new messages. • At launch, Voice Mail Indicator always shows "1". See Known Issues for more information.

For vision-impaired and blind users

Feature	Description
Adjustable backlight settings	Change the backlight setting of the screen by adjusting backlight settings.
Tactile five-key with raised bumps	The five-key has bumps that let user easily discern the position of other keys on the keypad.
Large keys	Large keys on the phone console enable easy access to phone features and functions.
Physical line keys	Yealink phones have physical line keys to answer and end calls.
Variety of feature keys to press	Many features on Yealink phones are accessible by pressing feature keys on the phone console.
Tactile-discernible number, feature and navigation keys	Keys on the phone console are easily discernible by their size and shape.
Illuminated feature keys	Many feature keys are illuminated when activated, providing alerts when a feature is enabled.

For mobility-impaired users

Feature	Description
Auto-answer	Yealink phones can auto-answer calls, so users don't have to lift a handset, push a button or tap a key to answer a call. If this feature is enabled, phone will automatically answer incoming calls using the speakerphone.
Built-in speakerphone	A built-in speakerphone allows users to use the phone without having to use a handset or headset.

Compatible accessories

CPE80 Conference Microphones	Expansion microphones to enhance the room coverage of the conference phone.
PSCP860	CP860 Power Supply

To avoid electric shock, use caution when connecting cables. For example, do not connect safety extra-low voltage (SELV) circuits to telephone-network voltage (TNV) circuits. LAN ports contain SELV circuits, and WAN ports contain TNV circuits. Some LAN and WAN ports both use RJ-45 connectors.

To avoid electric shock, do not operate the product or connect or disconnect cables during electrical storms. To avoid electric shock, do not use this product in or near water.

To reduce the risk of fire or overheating, keep this product in well-ventilated areas, away from radiators or other heat sources. Do not block cooling vents.

The plug-socket combination must be accessible at all times because it serves as the main power-disconnecting device.

Use only the manufacturer-provided AC adaptor approved for use with this product. Use of another AC adaptor may cause a fire or explosion.

This product relies on short-circuit (overcurrent) protection installed in your home or office. Ensure that a fuse or circuit breaker no larger than 120 VAC, 15A U.S. is used on the phase conductors (all current carrying conductors).

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

1. When the power cord or plug is damaged or frayed.

2. If liquid has been spilled into the product.

3. If the product has been exposed to rain or water.

4. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

WEEE warning

To avoid the potential effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment, end users of electrical and electronic equipment should understand the meaning of the crossed-out wheeled bin symbol. Do not dispose of WEEE as unsorted municipal waste and have to collect such WEEE separately.

Customer feedback

We are striving to improve our documentation quality, and we appreciate your feedback. Email your opinions and comments to DocsFeedback@yealink.com.

GNU GPL information

Yealink SIP VP-T49G IP phone firmware contains third-party software under the GNU General Public License (GPL). Yealink uses software under the specific terms of the GPL. Please refer to the GPL for the exact terms and conditions of the license.

The original GPL license, source code of components licensed under GPL and used in Yealink products can be downloaded online: http://www.yealink.com/GPLOpenSource.

Important customer information

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Important 911 emergency response information

If you call 911, emergency service responders will be sent to the registered location you provided when you provisioned this phone. An incorrect address could result in incorrect routing of 911 calls and dispatch of emergency personnel to the wrong location, so please contact us if your registered location is not accurate.

Data and voice functionality (including the ability to make and receive 911 calls) will not be available during a power outage, broadband connection failure or other service disruption. Neither Verizon Wireless nor any of its affiliates shall be liable for any service outage and/or inability to access emergency service personnel, nor shall Verizon Wireless or any of its affiliates be responsible for the acts or omissions of emergency response center personnel.

CE

Declaration of conformity

Hereby, Yealink Network Technology CO., LTD. declares that this phone is in conformity with the essential requirements and other relevant provisions of the CE, FCC. You can find the CE and FCC information from the label on the back of the IP phone.

CE mark warning

This device is marked with the CE mark in compliance with R&TTE Directive 1999/5/EC.

Part 15 FCC Rules

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device is compliant with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Class B digital device or peripheral

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Important safety precautions

Please read the following important safety notices and instructions before installing or using the product.

- A DANGER warning refers to situations that could cause bodily injury.
- A CAUTION warning refers to situations that could result in equipment malfunction or damage.

1. Follow all warnings and instructions marked on the product.
2. Unplug this product from the wall outlet before cleaning.

   Do not use liquid cleaners or aerosol cleaners. Use an antistatic cleaning pad for cleaning.
3. Do not use this product near water.
4. Do not place this product on an unstable cart, stand or table. If the product falls, it could be seriously damaged.
5. This product should be operated using the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
6. Do not allow anything to rest on the power cord. Do not locate this product where people will walk on the cord.
7. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
8. Never spill liquid of any kind into or onto the product.

9. Do not attempt to service this product yourself, as opening or removing covers may expose you to dangerous voltage points or other risks.
10. Refer all questions regarding servicing of this product to qualified service personnel.

Danger–electric shock and fire

Electric current from power, telephone, and communication cables is hazardous, and could result in electric shock and/or fire.

Learn more.

For more information, visit **www.onetalk.com**