Thank you for choosing the SoundPoint IP 32x/33x SIP, a full-duplex, hands-free phone. This unit provides business telephony features and functions such as multiple call appearances, call hold, transfer, and conference over an IP network.

This User Guide provides everything you need to quickly use your new phone. Verify with your system administrator that the network is prepared for configuring your SoundPoint IP 32x/33x SIP phone. As well, read the Parts List and Regulatory Notices sections in this guide before you set up and use the SoundPoint IP 32x/33x SIP phone. This information can also be found at http://www.polycom.com/support/voip/

Changes to this Guide

Major updates have occurred to the following sections since the previous edition:

• Searching the Corporate Directory on page 2-20
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Getting Started with Your SoundPoint IP 32x/33x Phone

This chapter provides basic installation instructions and information for obtaining the best performance with the SoundPoint IP 32x/33x phone.

The SoundPoint IP 32x/33x provides a powerful, yet flexible IP communications solution, delivering excellent voice quality. The graphic display supplies content for call information, multiple languages, directory access, and system status. The SoundPoint IP 32x/33x supports advanced functionality, including multiple call and flexible line appearances, presence, custom ring tones, local conferencing, and Polycom’s superb voice quality.

This chapter contains:

• Parts List
• Assembling Your SoundPoint IP 32x/33x Phone
• Features of Your SoundPoint IP 32x/33x Phone
• Before You Use Your SoundPoint IP 32x/33x Phone

To customize your phone, refer to Customizing Your SoundPoint IP 32x/33x Phone on page 1-1. To read about the phone’s basic features, refer to Using the Basic Features of Your SoundPoint IP 32x/33x Phone on page 3-1. To read about the phone’s advanced features, refer to Using the Advanced Features of Your SoundPoint IP 32x/33x Phone on page 4-1.

If you require additional information or assistance with your new phone, contact your system administrator.
Parts List

The following components are included in your SoundPoint IP 32x/33x package:

- Polycom SoundPoint IP 32x/33x phone

- Handset and Handset Cord
Getting Started with Your SoundPoint IP 32x/33x Phone

- Phone Base

- Network / Power Cable

- Quick Start Guide and registration card

Ensure that you have received each item. If you are missing any items, contact your system administrator.

**Assembling Your SoundPoint IP 32x/33x Phone**

This section describes how to assemble your SoundPoint IP 32x/33x phone. Topics include:

- Connect network and power source
- Connect handset and headset (optional)
- Attach phone base

If your phone is already assembled, go to *Features of Your SoundPoint IP 32x/33x Phone* on page 1-9.
Connecting Network and Power Source

Use Power over Ethernet (PoE) for network and power source connections unless otherwise directed by your system administrator.

Note: The AC power adapter is a separate, optional accessory. Your system administrator will provide one if necessary.

Power over Ethernet

Using a regular CAT5 cable (optional accessory from Polycom), the phone can be powered from a PoE (IEEE 802.3af) compliant switch or hub.

To connect using a PoE source:

- Plug the supplied network cable between the LAN jack on the phone and an available power and data port on the in-line power switch.

Note: The SoundPoint IP 33x phones have an optional PC connection. The SoundPoint IP 32x phones do not.

If you want to use the optional PC connection on the SoundPoint IP 33x, a separate ferrite clamp (not included) is required. Contact your system administrator.
Connecting the Handset and Optional Headset

To connect the handset and optional headset:

1. Connect the short straight end of the phone cord to the handset and the corresponding longer straight end of the cord to the handset jack on the back of the phone.

2. Connect the headset (optional) to the headset jack on the back of the phone.

For information on supported headsets, go to www.polycom.com/support/voice/soundpoint_ip/VoIP_Technical_Bulletins_pub.html and look for “Technical Bulletin 37477: Headset Compatibility List”.
Attaching the Base

Attach the phone base to the phone in one of the following ways:

- As a desk mount
- As a wall mount

For more detailed instructions, go to http://www.polycom.com/support/voip/ and search for the “Wallmount Instructions for SoundPoint IP Phones” quick tip.

To attach the base as a desk mount:

1. Place all cords in the recessed area above the modular jacks.
2. Align the protrusions on the bracket with their corresponding holes in the phone.

3. Snap them together to lock the bracket to the phone.

To attach the base as a wall mount:
1. Place all cords in the recessed area below the modular jacks.
2. On the back of the phone, remove the key located behind the hook switch and reposition it so that the end tab (at a 45° angle) is facing up.

3. Using wall anchors (not included), fasten the base stand with the mounting tab facing up.

4. Align the base stand tabs with their corresponding insertion points on the phone, and then snap the phone into place (as shown).

Registering the Phone

Generally, your phone will be deployed with multiple other phones. In this case, your system administrator will configure the phone parameters beforehand, so that after you set up your phone, the phone will be registered and ready to use.

If your phone is not part of a large phone deployment, your phone may not be registered after you set it up. Before you use your phone, you or your system administrator will have to register it. For detailed information on how to
register your phone after you install it, see Quick Tip 44011: Register Standalone SoundPoint® IP, SoundStation® IP, and Polycom® VVX™ 1500 Phones available at http://www.polycom.com/usa/en/support/voice/soundpoint_ip/VoIP_Technical_Bulletins_pub.html

Features of Your SoundPoint IP 32x/33x Phone

The features of the SoundPoint IP 32x/33x phone are:

1. **Message Waiting Indicator** — This will alert you to voice and text (instant) messages.

2. **Line Icons** — Use these keys to activate up to lines that can be assigned to your phone. The associated icons represent:

   - Registered line 📞

   - Registered shared line 🗦

   - Unregistered line 📞

   - VoiceMail/Messages 📧

   - Speed-Dial 📲
3. **Soft Keys**—The screen will display labels for these keys, to identify their context-sensitive functions.

4. **Line Indicators**—Individual multi-color LEDs display the dynamic call state and remote user status (busy lamp field (BLF) and presence). The LED’s indicate the following:
   - Solid green—An active call is in progress.
   - Fast flashing green—There is an Incoming (ringing) call.
   - Flashing green—The call is held by the other party.
   - Flashing red—The call is on hold.
   - Solid red—The line is busy remotely (shared lines).

5. **Line Keys**—Activate up to two lines that can be assigned to your phone.

6. **Hold**—Holds an active call or resumes a held call.

7. **Headset**—Allows you to place and receive calls through an optionally connected headset.

8. **Speakerphone**—Allows for hands-free communication during calls.

9. **Hands-free Microphone**—Picks up audio during hands-free calls. Place your phone on a hard, flat surface for best results.

10. **Volume Keys**—Adjusts the volume of the handset, headset, speaker, and ringer.

11. **Microphone Mute**—Mutes local audio during calls.

12. **Dial Pad**—Provides the 10 digits, alphabetic characters, and special characters available in context-sensitive applications.
13. **Feature Keys** — Access important features using these keys.

- **Dial** — Dials phone numbers or allows you to view the placed call list.

- **Menu** — Accesses local (your phone) and call server features.

14. **Display Control Keys** — Use (arrow keys) to scroll through the displayed information.

Use (the Select key) to select a field of displayed data or enter edit mode for some settings.

15. **Speaker** — For ringer and hands-free audio output.

16. **Hookswitch**

17. **Graphic Display** — Shows information about calls, messages, soft keys, time, date, and other relevant data.

- Important messages appear on the idle display through an animated scrolling list, which has precedence over the idle display. The following figures show a phone with four messages. The messages continuously scroll over the screen.

![Screen with messages](image)

**Before You Use Your SoundPoint IP 32x/33x Phone**

To navigate through menus and to enter data, these are useful tips:

- Press **Menu** to enter the basic settings menu or exit from any menu.
• Press \( \uparrow \) and \( \downarrow \) or hold \( \uparrow \) and \( \downarrow \) down to scroll through the lists.

**Note**
Press the * key to page up. Press the # key to page down. These shortcuts can be used when lists appear on more than one page. However, these shortcuts do not work in the Contact Directory.

• Use the dial pad keys to navigate through and make selections in numbered menu lists.

• The navigation guide icon in the top left-hand corner of the graphic display shows which arrow keys can be used at a particular sublevel.

For example, the following figure shows that \( \leftarrow \), \( \uparrow \), \( \rightarrow \), and \( \checkmark \) can be used at this point.

![Main Menu](image)

1 Features...
2 Status...

**Note**
After 20 seconds of inactivity, the menu system will also automatically exit to the idle display unless an edit session is in progress.

• To enter text using the dial pad, press the number keys one or more times.

For example, for ‘A’ press ‘2’ and for ‘C’ press ‘222’. The text that can be entered by a key is shown beneath the entry line. This is true for all languages that can be displayed by the phone. When in text entry mode, the title will show whether keys will generate numbers (1) or characters (a or A).
The type of text entry available is displayed in the title line.

- **First Name:**
  - Bob

- **Contact:**

Switch between alphabetic (with and without an uppercase letter first) and numeric text entry by pressing the # key. Special characters like * and _ are considered alphabetic and appear when you press *, 1, or 0.

Switch to uppercase by pressing ▲ and to lowercase by pressing ▼.

**Note**
Pressing the # also allows for URL or IP address entry. These options are only available to system administrators in appropriate menu items. For example, when editing directory contacts use “Abc”, “abc”, or “123” and when editing server addresses use “URL”, “IP”, or “123”.

**Note**
To enter the “#” character, use the “*” key to access the appropriate special character. “#” cannot be entered using its own key because it is used to change text entry modes.

- Press and hold (for one second) from the idle display:
  - **Line 2** to point to the contact in the directory system where you can scroll through the individual fields.
  - **Dial** to the Placed Calls list when the phone is idle.

Pressing **Dial** again will call the currently highlighted number.

Pressing **Dial** while in the dialing editor will dial the current number.

- Press and hold the **Backspace** soft key to delete an entire field.
You can customize your SoundPoint IP 32x/33x desktop phone by adjusting the setting for time and date, display contrast, and ring type, for example. You can add contacts to the phone’s directory manually or from call lists. You can handle incoming calls from different contacts in different ways.

This chapter provides basic operating instructions for customizing your SoundPoint IP 32x/33x phone. This chapter contains instructions on:

- Configuring Basic Settings
- Managing Call Lists
- Managing Contacts
- Managing Incoming Calls

Some customizations of your SoundPoint IP 32x/33x phone are performed by your system administrator. These include:

- Supporting Multiple Lines
- Supporting Multiple Line Keys Per Line
- Supporting Shared Lines

To read about the phone’s basic features, refer to Using the Basic Features of Your SoundPoint IP 32x/33x Phone on page 3-1. To read about the phone’s advanced features, refer to Using the Advanced Features of Your SoundPoint IP 32x/33x Phone on page 4-1.

If you require additional information or assistance with your new phone, contact your system administrator.
Configuring Basic Settings

To configure basic settings, press \[\text{Menu}\], and then select \text{Settings} > \text{Basic}. You can configure the following basic settings:

- The appearance of the time and date
- Display contrast
- Headset Memory Mode
- Headset hookswitch selection
- Ring type
- Language support (localization)
- Directory search

You can mute the microphone and adjust the volume using separate keys.

Appearance of Time and Date

The time and date appears on the graphic display of the SoundPoint IP 32x/33x SIP phone. If the phone cannot obtain a time and date from a configured SNTP server, the display will flash. Contact your system administrator if either the time or date is incorrect.

You have control over the format of the time and date display and can turn the display of time and date off. The default time and date format appears in the following figure.

\[
\text{Tue, Feb 27 James... 12:36P 34161\%
\text{NewCall Callers Dir}}
\]

To configure the time and date:

1. Press \[\text{Menu}\].
2. Select \text{Settings} > \text{Basic} > \text{Preferences} > \text{Time & Date}.
3. Select from \text{Clock Date}, \text{Clock Time}, \text{Clock Order}, or \text{Enable/Disable}.
4. Scroll through the options under each of these selections using the \(\text{▲}\) and \(\text{▼}\).
5. Press ✓ to confirm your choice.
   For example, the following figure shows Clock Time.

   ![Clock Time Example](image)

6. Press Menu or left/right repeatedly to return to the idle display.

### Display Contrast

To adjust the contrast on the display to a comfortable level:

1. Press Menu.
2. Select Settings > Basic > Contrast.
3. Press the Up or Down soft keys to increase or decrease the display contrast.

   ![Contrast Example](image)

4. Press the Save soft key to accept changes or left/right to cancel changes.
5. Press Menu or left/right repeatedly to return to the idle display.

### Headset Memory Mode

This feature is especially useful for permanent or full-time headset users.

To permanently enable the Headset Memory Mode:

1. Press Menu.
2. Select Settings > Basic > Preferences > Headset > Headset Memory.
3. Use the up/down or left/right to select Enabled.
4. Press \( \checkmark \) to confirm your choice.

   ![Headset Memory Mode Menu]

   1 □ Disabled
   2 □ Enabled

5. Press \( \text{Menu} \) or \( \text{soft key} \) repeatedly to return to the idle display.

Repeat steps 1 to 4 to select Disabled and turn Headset Memory Mode off.

To activate Headset Memory Mode:

>> Press \( \text{soft key} \) twice.

Pressing \( \text{Line 1} \) or \( \text{Answer soft key} \) to receive a call will now connect to your headset automatically.

**Headset Hookswitch**

This feature enables electronic hookswitch support.

For information on supported headsets to provide electronic hookswitch features for placing, answering, and ending calls, go to www.polycom.com/support/voice and enter "Headset Compatibility List" in the Knowledge Base text box or contact your system administrator.

To select a headset that supports electronic hookswitch:

1. Press \( \text{Menu} \).

2. Select Settings > Basic > Preferences > Headset > Analog Headset Mode.

3. Use the \( \uparrow \) or \( \downarrow \) to select your headset and press the Select soft key.

4. Press \( \text{Menu} \) or the Exit soft key repeatedly to return to the idle.
Ring Type

You can select from the different ring types to distinguish between lines or to have a different ring from your neighbor’s phone. You can set distinctive incoming ringing tones for contacts in your local directory (refer to Editing Contacts on page 1-3).

To change the incoming ring to a desired sound:

1. Press Menu.
2. Select Settings > Basic > Ring Type.
3. (Optional) If multiple lines are configured on your phone, first select the line to change from the list using ↑ and ↓.
4. Using ↑ and ↓, select the desired ring type.
   Press the Play soft key to hear the selected ring type.
5. Press the Select soft key to change to the selected ring type.
6. Press Menu or ↓ repeatedly to return to the idle display.

Note
If you configure your SoundPoint IP 32x/33x phone for silent ring, press the ringing Line key or the Answer soft key to answer the call. If your handset is off hook, the call is routed to the handset. If your handset is on hook, the call is routed to the speaker.

Language Support

Many languages are supported by the SoundPoint IP 32x/33x SIP phone.

To change the language:

1. Press Menu.
2. Select Settings > Basic > Preferences > Language.
3. Scroll through the list of available languages.

![Language Selection](image)

4. Press ✓ to confirm your choice.

   Text that appears on the graphic display will change to the language of your choice.

5. Press Menu or repeatedly to return to the idle display.

**Directory Search**

You can configure how the search of the local contact directory is performed. The local contact directory can be searched by first name or last name.

**To change the directory search parameter:**

1. Press Menu.

2. Select Settings > Basic > Preferences > Directory search.

3. Using ▲ and ▼, select the directory search parameter.

   Last name is the default directory search parameter.

![Directory Search Selection](image)

4. Press ✓ to select your choice.

5. Press the Yes or Cancel soft keys to accept or cancel changes.
The phone will restart to set the new directory search mode if you pressed the **Yes** soft key.

### Muting the Microphone

During a call, press 🔊. The Message Waiting Indicator turns red and a microphone on the screen indicates that the other party (or parties) cannot hear you.

Microphone Mute applies to all modes: Handset, Headset, and Hands-free Speakerphone. You can still hear all other parties while mute is enabled.

To turn off Microphone Mute, press 🔊 again.

### Adjusting the Volume

Press 🔊 to adjust receiver volume during a call. Pressing these keys in the idle state adjusts the ringer volume.

#### Note

To conform to regulatory requirements, handset and headset volume will return to a preset level after each call, but your system administrator can change this. Hands-free Speakerphone volume settings will be maintained across calls.

### Managing Call Lists

A list of up to four current calls is maintained. You can scroll through this list using the 🡣 and 🡤. Calls are ordered using the following priorities: active, alerting, then held. Calls with the same priorities are ordered oldest first. If there are no current calls, this list is empty.

Local lists of incoming—both missed and received calls—and outgoing (also known as placed) calls is maintained by the phone (up to 99 for each list). The initial view of both lists shows the list title and the first two calls in the list, where the first call is displayed in reverse video to indicate that it is currently selected. A symbol to indicate whether the call was answered 📞 or missed 📞 is shown for each entry in the incoming list.
Press the Callers soft key to view the Received Calls list (shown in the following figure).

![Received Calls]

<table>
<thead>
<tr>
<th>Name</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lance Baker</td>
<td>612...</td>
</tr>
<tr>
<td>Bob Smith</td>
<td>61222...</td>
</tr>
</tbody>
</table>

Press Dial to view the Placed Calls list (shown in the following figure).

![Placed Calls]

<table>
<thead>
<tr>
<th>Name</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>James Dean</td>
<td>446523...</td>
</tr>
<tr>
<td>Bob Smith</td>
<td>5234466</td>
</tr>
</tbody>
</table>

To manage the listed calls:

- To return the call:
  - Press Dial to return the call.
- To return to the previous menu:
  - Press .
- To store the contact to the local contact directory:
  - Press ✔ to select the entry, then press the Save soft key.

**Note**
Press the Info soft key to see the call information. The name is displayed. Access the other information by using the Up and Down arrow keys.

- To delete the call from list:
  - Press the Delete soft key.

Press ✔ repeatedly to return to the idle display.

**Note**
You can manually clear the call lists. They are automatically cleared when you restart the phone.

---

**Managing Contacts**

You can enter 99 contacts in your phone's local contact directory.
You can dial or search for a contact in this directory. You may be able to add, edit, and delete contacts.

You may have access to portions of your corporate directory through your phone. The contacts that you can see are determined by your system administrator. You can place calls to contacts in your corporate directory. You may be able to add contacts from the corporate directory to your local contact directory.

Adding Contacts

You can add a contact manually or from a call list or from your corporate directory.

Adding Contacts Manually

New entries to the local contact directory are added to the top of the list.

To add a contact to the local contact directory manually:

1. Press the Dir soft key.
2. Select the local contact directory if it does not appear automatically by pressing the Up arrow key.
3. Press the Up arrow key.
   The Directory screen displays. <New Entry> displays at the top of the list.

4. Press the Up arrow key to add a new entry.

   Add To Directory
   First Name:

   When adding the first contact, you do not need to press the Up arrow key.
5. Press \( \checkmark \) to enter a first name.  
   Entry to this field is alphabetic as denoted by \( \text{Abc} \).

\[ \text{\textbf{Abc First Name:}} \ldots \]

6. Enter the first name of the contact from the dial pad.

\[ \text{\textbf{Abc First Name:}} \ldots \text{Bob} \]

7. Press the \textbf{Ok} or \textbf{Cancel} soft keys to accept or cancel changes.

8. Press \( \checkmark \) to display the next field in the contact’s entry.

9. Repeat steps 4 to 8 to enter the last name of the contact.

10. Repeat steps 4 to 8 to enter a contact number.  
    This is a required field and it must be unique (not already in the directory).  
    Entry to this field is number as denoted by \( 123 \).

\[ \text{\textbf{123 Contact:}} \ldots \]

11. Repeat steps 4 to 8 to change the Speed Dial Index if desired.  
    It is automatically assigned to the next available index value.  
    For more information, refer to Assigning Speed Dial Indexes on page 3-14.

12. Repeat steps 4 to 8 to change the Ring Type and Divert Contact if desired.  
    These fields may be left blank.  
    For more information on setting the Ring Type field, refer to Distinguishing Calls on page 2-17.  
    For more information on diverting contacts, refer to Diverting Calls on page 2-18.

13. Repeat steps 4 to 8 to change the Auto Reject, Auto Divert, Watch Buddy,  
    and Block Buddy if desired.

   Use \( \uparrow \), \( \downarrow \), \(  \), or \(  \) to switch between Enabled and Disabled  
   settings.  
   For more information on setting the Auto Reject field, refer to Rejecting  
   Calls on page 2-17.
14. Press \( \text{\textdollar} \) to end contact’s data entry.

**Confirmation**

Save Directory?

Cancel | Resume | Yes

15. Press the Yes or Cancel soft keys to accept or cancel changes.

16. Press \( \text{\textdollar} \) repeatedly to return to the idle display.

**Adding Contacts From Call Lists**

To add a contact to the local contact directory from a call list:

1. Do one of the following steps:
   a. Press the Callers soft key to view the Received Calls list.
   b. Press \( \text{Dial} \) to view the Placed Calls list.

2. Use \( \text{\textdollar} \) and \( \text{\textdollar} \) to scroll through the list to find the contact.

3. Press \( \text{\textdollar} \) to select the entry.

4. (Optional) Press the Info soft key.
   The name is displayed. The number, time and date when the call started, and call duration are accessible through use of \( \text{\textdollar} \).

5. (Optional.) Press \( \text{\textdollar} \) repeatedly to select the phone number.

6. Press the Save soft key to save the contact in the local contact directory.

7. Press \( \text{\textdollar} \) repeatedly to return to the idle display.

**Note**

At this point, you may want to go to the local contact directory, check whether the contact was saved correctly, and add missing fields.
Add Contacts From Corporate Directory

To add a contact to the local contact directory from the corporate directory:
1. Press the Dir soft key.
2. Press \( \downarrow \), then press \( \checkmark \) to select the corporate directory.
3. Search for the contact.
   Refer to Searching For a Contact on page 2-15.
4. Press \( \checkmark \).
   The contact’s information appears on the graphic display.
5. Press the Save soft key to save the contact in the local contact directory.
   “Entry saved” appears on the graphic display. Only the first name, last name, and phone number are saved.
   If the contact already exists in the contact directory, “Entry already exists” appears.
6. Press \( 4 \) repeatedly to return to the idle display.

Editing Contacts

To edit a contact in the local contact directory:
1. Press the Dir soft key.
2. Select the local contact directory if it does not appear automatically by pressing \( \checkmark \).
3. Use \( \Delta \) and \( \triangledown \) to scroll through the list to find the contact.
4. Press ✔ to select the entry.

5. Press the Edit soft key.

6. Use ▲ and ▼ to scroll through the fields, then press ✔ to select the field.

7. Make the desired changes.

   The Ok soft key is not displayed until a change has been made. The Cancel soft key in this context will cancel the edit session for the entry and return to the screen before the Edit soft key was selected (see step 3).

   Press ▲ and ▼ to place the cursor either at the beginning or end of the item respectively. Press ▼ to move to the next field.

8. Press the Ok or Cancel soft keys to accept or cancel changes.

9. Press ▲ repeatedly to return to the idle display.

   **Note**
   You can also edit a contact associated with a speed dial key by pressing and holding that speed dial key and then following the steps 5 to 7 above.
Deleting Contacts

To delete a contact from the local contact directory:
1. Press the Dir soft key.
2. Select the local contact directory if it does not appear automatically by pressing □.
3. Use ▲ and ▼ to scroll through the list to find the contact.
4. Press ○ to select the entry.
5. Press the Delete soft key.
   The contact is deleted from the directory. The next entry in the directory appears.
6. Press 4 repeatedly to return to the idle display.

Placing a Call to a Contact

Placing Calls From the Contact Directory

To place a call to a contact in the local contact directory:
1. Press the Dir soft key.
2. Select the local contact directory if it does not appear automatically by pressing □.
3. Use ▲ and ▼ to scroll through the list to find the contact.
4. Press 1 or lift the handset.
Placing Calls From the Corporate Directory

To place a call to a contact in the corporate directory:
1. Press the Dir soft key.
2. Select Corporate Directory.
3. Search for the contact.
   Refer to Searching the Corporate Directory on page 2-15.
4. Press D or lift the handset.

Searching For a Contact

Searching the Contact Directory

To search for a particular contact in the local contact directory:
1. Press the Dir soft key.
2. Select the local contact directory if it does not appear automatically by pressing .
3. Search for a contact using the dial pad.
   You can change the directory search parameter used. By default, it is the contact’s last name. For more information, refer to Directory Search on page 2-6.
   The first time a dial pad key is pressed, the first entry whose last name starts with a character that matches the first letter on the key label will be retrieved. The second key press repeats the process using the second letter on the key and so on.
   For example, to find the first directory entry whose last name starts with J, press the 5 key once. To find the first entry whose last name starts with R, press the 7 key three times.

Searching the Corporate Directory

To search for a particular contact in the corporate directory:
1. Press the Dir soft key.
2. Select the local contact directory if it does not appear automatically by pressing .
3. Search for the contact in one of the following ways:

   – In the search line, enter the first few characters of the contact’s last name using the dial pad. For example, to search for James Woller, enter wo in the search line.

     – Press the Submit soft key. In this example, James Woller appears in the search results.

     ![Search:wo]

     Woller, James, 0445
     Wong, Bob, 6044

   – Press the AdvFind soft key, enter search values in the displayed fields. For example, enter Smith as the last name.

     ![Advanced Find]

     Last Name:
     smith

     – Press the Submit soft key. In this example, Bob Smith appears in the search results.

     ![Corp Dir (Filtered)]

     Smith, Bob, 61244244...

     You can dial any successful matches from the resulting information on the graphic display.

Managing Incoming Calls

You can distinguish incoming calls from contacts in your directory by setting up distinctive rings, sending them directly to your voice mail, or by transferring them directly to another party.
Distinguishing Calls

You can customize your phone so that you can distinguish different parties by ring type.

To set a distinctive ring type for a particular contact:

1. Press the Dir soft key.
2. Use ▲ and ▼ to scroll through the list to find the contact.
3. Press ✓ to select the entry.
4. Press the Edit soft key.
5. Press ▼ repeatedly until the Ring Type field is displayed.
6. Press ✓ to edit the Ring Type.
7. Enter the number corresponding to one of the ring types available. For more information, refer to Ring Type on page 2-5.
8. (Optional) To remove an existing value, press hapus.
9. Press the Ok or Cancel soft keys to accept or cancel changes.
10. Press ▲ repeatedly to return to the idle display.

Note: This feature is local to the phone, and may be over-ridden by your organization’s settings. For more information, contact your system administrator.

Rejecting Calls

You can customize your phone so that incoming calls from a particular party are immediately sent to your voice mail.

Note: Rejecting calls is not available on shared lines.

To send incoming calls from a particular contact directly to voice mail:

1. Press the Dir soft key.
2. Use ▲ and ▼ to scroll through the list to find the contact.
3. Press ✅ to select the entry.
4. Press the Edit soft key.
5. Press ✅ repeatedly until the Auto Reject field is displayed.

Add To Directory
Auto Reject:
Disabled

6. Press ✅, and then ▼ to change between Disabled and Enabled.
7. Press the Ok or Cancel soft keys to accept or cancel changes.
8. Press ▼ repeatedly to return to the idle display.

Diverting Calls

You can customize your phone so that incoming calls from a particular party are transferred directly to a third party.

To divert incoming calls from a particular contact:
1. Press the Dir soft key.
2. Use ▲ and ▼ to scroll through the list to find the contact.
3. Press ✅ to select the entry.
4. Press the Edit soft key.
5. Press ✅ repeatedly until the Divert Contact field is displayed.

Add To Directory
Divert Contact:

6. Press ✅.

Divert Contact:

7. Enter the number of the party to whom you want to divert the call.
8. Press the Ok or Cancel soft keys to accept or cancel changes.
9. Scroll down to the Auto Divert field.
10. Press ✔️, and then ✖️ to change between Disabled and Enabled.
11. Press the Ok or Cancel soft keys to accept or cancel changes.
12. Press ✖️ repeatedly to return to the idle display.

**Note**

Dual-tone multi-frequency (DTMF) signaling is not available while a call is incoming. You may resume DTMF signaling by pressing the Reject soft key (for private lines) or the Ignore soft key (for private and shared lines). For more information, contact your system administrator.

**System Customizations**

The following section details customizations of your SoundPoint IP 32x/33x phone that are performed by your system administrator.

**Supporting Multiple Lines**

Your SoundPoint IP 32x/33x phone can support up to 2 lines.

Typically, the top-most Line Key is reserved for the principal directory number (DN) of the phone.

Depending on how your phone is configured, the display could resemble one of the following figures:

```
Tue, Feb 27  James... 12:36p 34161☎
  NewCall|Callers|Dir
Thu, Dec 21 34162☎  1:29p 34131☎
  NewCall|Callers|Dir
```
Supporting Multiple Line Keys Per Line

Each line on the phone can be configured to have more than one Line Key associated with it. This enhances call visualization and simplifies call handling. If this is the case, the display could resemble the following figure:

![Display Example]

Incoming calls to this line will be distributed evenly among the available Line Keys. Similarly, outgoing calls will be distributed.

The SoundPoint IP 32x/33x combines the call appearances for multiple line keys into a single call list.

The line key that a call belongs to is indicated by the reverse colored icon.

Supporting Shared Lines

Your SoundPoint IP 32x/33x phone supports shared lines. A shared line is indicated by a different line icon. In the following figure, the line 3413 is private and the line 3416 is shared.

![Display Example]

If two phones share a line, an incoming call to that number will cause both phones to ring. The call can be answered on either phone but not both.

Calls on shared lines can be transferred, placed on hold, or added to a conference.

**Note**

Shared lines are an optional feature and may not be supported on your particular system. For more information, contact your system administrator.

**Note**

Call Forwarding is not available on shared lines.

Do Not Disturb (DND) on shared lines disables the ringing option only, the visual indication is still in place.
Your SoundPoint IP 32x/33x phone is designed to be used like a regular phone on a public switched telephone network (PSTN). You can place calls, transfer a call to someone else, or conduct a conference call.

At any time, only one active call may be in progress on your phone. The active call is the one that has audio associated with it. There may be up to three other calls on hold or in an “Incoming call” or “Ringing” state on a particular line. Use \( \triangle \) and \( \nabla \) to switch between these calls. With two lines, there can be maximum of eight calls or four conferences on your phone.

This chapter provides basic operating instructions for the SoundPoint IP 32x/33x phone. This chapter contains instructions on:

- Placing a Call
- Answering a Call
- Ending a Call
- Redialing
- Placing a Call on Hold
- Setting Up Conferences
- Transferring Calls
- Forwarding Calls
- Enabling Do Not Disturb
- Assigning Speed Dial Indexes
- Using Voice Mail
To customize your phone, refer to Customizing Your SoundPoint IP 32x/33x Phone on page 2-1. To read about the phone’s advanced features, refer to Using the Advanced Features of Your SoundPoint IP 32x/33x Phone on page 4-1. Review useful tips about the phone in Before You Use Your SoundPoint IP 32x/33x Phone on page 1-11.

If you require additional information or assistance with your new phone, contact your system administrator.

Placing a Call

You can place a call in many ways using your SoundPoint IP 32x/33x phone:

- Using the handset
- Using the speakerphone
- Using the headset

- Using ☑️ or ☑️

You can also dial the number first, and then choose the method you will use to speak to the other party.

To call a speed dial number, use the dial pad to enter the speed dial index followed by the # key, and then press ☑️ or pick up the handset to place a call.

You can search the local contact directory or the corporate directory and dial from the search results page.

During a call, you can alternate between Handset, Headset, or Hands-Free Speakerphone modes by pressing the ☑️ or ☑️ keys, or picking up the handset.

Call duration on an active call is monitored through a local call timer. This is visible within the active call window on the graphic display. In the figure below, the call to James Dean has lasted 2 hours 48 minutes 23 seconds so far.
To place a call using the handset:

1. Do the following steps in any order:
   - Pick up the handset.
   - Dial the desired number using the dial pad.

   ![Enter number](image)

   – Dial the desired number using the dial pad.

**Note**
URL or IP dialing is not supported on registered phones. If your phone is intentionally unregistered, the default dialing mode is by URL.

To place a call using Hands-Free Speakerphone mode:

1. Do one of the following steps:
   - With the handset on-hook, press `Dial`, `Line 1` or the *NewCall* soft key to obtain dial tone.
     - Dial the desired number using the dial pad.
   - With the handset on-hook, dial the desired number using the dial pad.
     - Press `Dial`, `Line 1`, or `Speaker`.

**Note**
If “Handsfree mode disabled” appears on the graphic display after you press the speakerphone key, your system administrator has disabled the speakerphone on your phone.

To place a call using the headset:

1. Do one of the following steps:
   - With the optional headset connected, press `Dial`, `Line 1` or the *NewCall* soft key to obtain dial tone.
     - Press `Dial` or `Line 1`.
     - Dial the desired number using the dial pad.
With the optional headset connected, dial the desired number using the dial pad.

Press ✆.

Press ✆.

You will hear a dial tone. You can enter the desired number now.

**Note** To permanently enable your headset, refer to Headset Memory Mode on page 2-3.

---

**To place a call using the Dial key:**

1. Do one of the following steps:
   - Press the Callers soft key to view the Receive Call list.
   - Press ✆ to view the Placed Call list.

2. Use ✈️ and ✈️ to scroll through the list to find the contact.

3. Press ✆️ to complete the call.

---

**Answering a Call**

When you are not in another call, you can answer a call in three basic ways using your SoundPoint IP 32x/33x phone:

- Using the handset
- Using the speakerphone
- Using the headset

The steps for answering an incoming call when you are in another call are different if your phone is configured for:

- A single Line Key per line
• Multiple Line Keys per line

If your phone is configured with multiple call appearances, refer to Using Multiple Call Appearances on page 4-3 for instructions on how to answer a call.

**Note**

Incoming calls may be ignored by pressing the **Reject** soft key (for private lines) or the **Ignore** soft key (for private and shared lines).

When your SoundPoint IP 32x/33x phone is configured for silent ring, press the ringing Line key or the **Answer** soft key to answer the call. If your handset is off hook, the call is routed to the handset. If your handset is on hook, the call is routed to the speaker.

**Note**

Dual-tone multi-frequency (DTMF) signaling is not available while a call is incoming. You may resume DTMF signaling by pressing the **Reject** soft key (for private lines) or the **Ignore** soft key (for private and shared lines). For more information, contact your system administrator.

**Answering When Not in Another Call**

In all cases, the active call will appear on the graphic display showing call duration and destination.

**To answer a call using the handset:**

- Pick up the handset.

**To answer a call using Hands-Free Speakerphone mode:**

**Note**

If “Handsfree mode disabled” appears on the graphic display after you press the speakerphone key, your system administrator has disabled the speakerphone on your phone.

- Do one of the following steps:
  - Press \( \text{Handsfree} \).
  - With the handset on-hook, press \( \text{Line} \) opposite the incoming call (where the line status indicator is flashing green).
  - Press the **Answer** soft key.
To answer a call using the headset:

- Press \( \text{\texttt{}} \) to answer the call through an optionally connected headset.

  If Headset Memory Mode is activated, press \( \text{\texttt{Line 1}} \) or the Answer soft key.

**Answering When in Another Call**

You are busy on an active call and a second incoming call arrives on the same phone number.

- If your phone is configured for a single Line Key per line:
  - The second call may cause a call waiting tone to be played and you see the second call appearance. The call waiting prompt identifying the incoming caller appears for 10 seconds only. You can ignore, answer, or reject the call. (The Reject soft key on private lines only.)
  - After this point the active call is in focus and the user must scroll to the incoming call appearance to Answer.

- If your phone is configured for multiple Line Keys per line:
  - The second call will cause a call waiting tone to be played, the second Line Key indicator to fast flash green, and an incoming call icon appears. The call waiting prompt identifying the incoming caller appears for 10 seconds only. You can ignore, answer, or reject the call. (The Reject soft key on private lines only.)

- If your phone is configured for shared lines:
  - The second call will cause a call waiting tone to be played, the second Line Key indicator to fast flash green, and an incoming call icon appears on the second Line Key. The call waiting prompt identifying the incoming caller appears for 10 seconds only.

**Note**

Pressing the Ignore soft key will stop the ringing for that call.

To answer an incoming call on a line configured for a single Line Key:

**Note**

Use this procedure after the call prompt disappears. The call waiting prompt interrupts the active call for 10 seconds, where the incoming call can be immediately dealt with.

1. Press \( \text{\texttt{Hold}} \) to place the original call on hold.
2. Press ✅ to access the new call.

Soft key labels are updated on the display showing Ignore, Answer, and Reject.

3. Answer the incoming call.

This places the original call on hold and refreshes the soft key labels.

**To answer an incoming call on a line configured for multiple Line Keys:**

| Note | Use this procedure after the call prompt disappears. The call waiting prompt interrupts the active call for 10 seconds, where the incoming call can be immediately dealt with. |

- Do one of the following steps:
  - Answer the call by pressing Line 1 or Line 2 associated with the second incoming call.
    The first call is put on hold and the second call is answered.
  - Press ☐ to put the original call on hold.
    Soft key labels are updated on the display showing Ignore, Answer, and Reject.
    Answer the incoming call.
    This places the original call on hold and refreshes the soft key labels.

Answering a call on shared line is no different than on private line, except that there is no Reject soft key and another person on the shared line might answer the call.

**Ending a Call**

**To end a call:**

- Do one of the following steps:
  - Press the EndCall soft key.
  - Replace the handset.
  - Press ☢ if in Hands-free Speakerphone Mode, or ☞ if in Headset Mode.
Redialing

To redial any call placed from your phone:

- Refer to Placing a Call on page 3-2.

Placing a Call on Hold

During a call, press \( \text{Hold} \). This will be indicated on the graphic display by the hold icon as the line indicator.

Press \( \text{Hold} \) again or the Resume soft key to resume the call. The active audio icon (one of \( \), \( \text{ } \), or \( \text{ } \)) appears as the line indicator.

When a call has been on hold for an extended period of time, both visual and audible alerts appear. Contact your system administrator to determine if this feature is enabled/disabled, what the time period is, and what sound effects are available. When active on a call, the sound effects are played at a volume that is typically lower than the normal ringer volume.

Note

As using the Hold feature typically generates music or a beeping tone, avoid putting a conference call on hold.

Multiple Calls on Hold

If multiple calls are on hold, use \( \) and \( \) to switch between the calls, then press the Resume soft key to retrieve the desired call.

If two or more calls are on hold, an indication appears on the graphic display, for example “3/4”, indicating that this is the third call out of four calls.
If calls are on hold on more than one Line Key, all calls are combined into a single call list. The Line Key that a call is associated with is indicated by the line icon in reverse colors. Pressing a Line Key with calls on hold will place the current active call on hold and resume the first call on that Line Key.

**Setting Up Conferences**

You can create a conference with other parties using the phone’s local conference feature.

**To set up a conference:**

1. Call the first party.

2. Press **Conf** soft key to create a new call.

   The active call is placed on hold.

3. Call the second party.

4. When the second party answers, press the **Conf** soft key again to join all parties in the conference.

**To split a conference call:**

- Press the **Split** soft key to split the conference.

   Both parties will be on hold.

---

**Note**

You can either dial the phone number directly or search for the number in the Contact Directory or Call Lists. For more information, refer to **Placing a Call** on page 3-2, **Searching For a Contact** on page 2-15, or **Managing Call Lists** on page 2-7.
To set up a conference call using the Join soft key:

- When you are in an active call:
  
  a. If you have one call on hold (on the same line or other line), use ▼ to go to the call on hold, then press the Join soft key.

  A conference is created with the active call, the call on hold and yourself.

  b. If you have more than one call on hold, use ▲ and ▼ to switch to the desired call on hold, press the Join soft key.

  A conference is created with active call, the call on hold and yourself.

To end a conference call:

- Press the EndCall soft key or hang up.
  
  The other parties will continue to be connected.

Transferring Calls

A call can be transferred in one of three ways:

- Consultative transfer — The party to whom you want to transfer the call answers their phone before you transfer the call or hang up. You can consult with them before completing the transfer.
  
  — To transfer a call: on page 3-11.

- Blind transfer — The call is automatically transferred after you dial the number of the party to whom you want to transfer the call.
  
  — To perform a blind transfer: on page 3-11.

- Attended transfer — The parties are automatically connected to each other after you exit the conference.
  
  — Set up a conference call and then end your participation. For more information, refer to Setting Up Conferences on page 3-9.
To transfer a call:

1. During a call, press Trans soft key.
   The active call is placed on hold.

2. Enter the number to which you want to transfer the call.
   A normal (or consultative) transfer is assumed.

3. As soon as the ring-back sound is heard or after the party answers, press Trans soft key to complete the transfer.
   You can talk privately to the party to which you are transferring the call before the transfer is completed.
   If you are using a handset, the transfer can be completed by putting the handset on the cradle.
   You can cancel the transfer before the call connects by pressing the Cancel soft key.

To perform a blind transfer:

1. During a call, press the Trans soft key.
2. Press the Blind soft key.

3. Do one of the following steps:
   a. Enter the number to which you want to transfer the call.
   b. Press the Dir soft key to access the local contact directory, use 
      and to access the contacts, and then press .
   c. Press the Dir soft key to access the corporate directory, search for the desired contact, and then press .

Note: Access to the local contact directory, corporate directory, or received callers list at this point will be added in a future release. For more information, contact your system administrator.
d Press the **Callers** soft key to access the Received Call list, use ▲ and ▼ to access the contact, and then press **Dial**.

e Press **Dial** to access the Placed Call list, use ▲ and ▼ to access the contact, and then press ✔. At this point, the call is connected to the number to which you are transferring them.

**Forwarding Calls**

You can configure your phone so that all incoming calls are forwarded to another party (known as static forwarding).

All incoming calls can be forwarded to another party while Do Not Disturb is enabled on your phone. For more information, contact your system administrator.

**Note**

Call Forwarding is not available on shared lines.
This feature is local to the phone, and may be overridden by call server settings. For more information, contact your system administrator.

**Static Forwarding**

**To enable call forwarding to another party:**

1. Press **Menu** and select **Features > Forward**.

2. (Optional) If multiple lines are configured on your phone, select the line to forward from the list using ▲ and ▼.
3. Using ▲ and ▼, select the forwarding type you want to change and then press ✔. The options are:
   - **Always** — For all incoming calls
   - **No Answer** — Once all options to accept calls have been taken
   - **Busy** — When you are already in a call

4. Depending on your selection:
   a. If you select **Always**, enter a number to forward all future incoming calls to.
   b. If you select **No Answer**, enter a number to forward all unanswered incoming calls to and how many rings to wait before forwarding (one ring is approximately six seconds). A value of 2 is recommended.
   c. If you select **Busy**, enter a number to forward all future incoming calls to when you are already in another call.

5. Select the **Enable** soft key to confirm call forwarding.
   Select the **Exit** soft key to cancel any changes.
   The idle display returns with a moving arrow as the line label to confirm call forwarding is enabled.

   ![Sat, Apr 15 12:03p]  Call Forward enabled

   ![NewCall | Callers | Dir]

**To disable call forwarding:**

1. Press [Menu] and select **Features > Forward**.
2. (Optional) If multiple lines are configured on your phone, select the line to forward from the list using ▲ and ▼.
3. Using ▲ and ▼, select the forwarding type you want to change and then press the **Select** soft key.
4. Press the **Disable** soft key to turn off call forwarding.
   The idle display returns and the regular icon appears as the line indicator.
Enabling Do Not Disturb

Press \[\text{Menu}\] and then select \textit{Features > Do not disturb} to prevent the phone from ringing on incoming calls. A flashing icon and text on the graphic display indicates that Do Not Disturb is on.

Calls received while Do Not Disturb is enabled are logged in the Missed Calls list unless configured to be forwarded to another party by your system administrator.

To disable Do Not Disturb, press \[\text{Menu}\] and then select \textit{Features > Do not disturb} again.

\textbf{Note}  
This feature is local to the phone, and may be overridden by call server settings. For more information, contact your system administrator.

Multiple Lines and Do Not Disturb

If multiple lines are configured on your phone, Do Not Disturb can be set on a line-by-line basis from the list using \[\text{\textleftarrow}\] and \[\text{\textrightarrow}\]. For more information, contact your system administrator. When Do Not Disturb is enabled for a particular line, this is indicated by a flashing “X” beside the line indicator on the display.

Assigning Speed Dial Indexes

You can associate a contact with \[\text{Line 2}\] for single touch dialing of a frequently used number.

For example in the figure below, pressing \[\text{Line 2}\] places a call to James.

\textbf{Note}  
The contact with the lowest speed dial index will be associated with the \textit{Line 2} key for single touch dialing.
For other frequently used numbers, you can associate them with a speed dial index. To dial a contact associated with a speed dial index, enter the speed dial index followed by the # key using the dial pad, then press [Dial] or pick up the handset.

The Speed Dial list can be accessed by pressing [Menu] and selecting Features > Speed Dial...

When a new entry is added to the Contact Directory, it is automatically assigned the next available speed dial index and the new entry appears at the bottom of the Speed Dial list.

Assigning New Speed Dial Indexes

To add or edit a speed dial index for an existing contact:

1. Press the Dir soft key.
2. Use ▲ and ▼ to scroll through the list to find the contact.
3. Press ✓ to select the entry.
4. Press the Edit soft key.
5. Press ✓ repeatedly until the speed dial index appears.
6. Press ✓ to select the speed dial index for edit.
7. Do one of the following steps:
   - Enter the next available speed dial index.
   - Delete the existing speed dial index by using the Backspace soft key, and then enter a new speed dial index.
8. Press the Ok or Cancel soft keys to accept or cancel changes.
9. Press 4 repeatedly to return to the idle display.

Note: Press and hold the unassigned Line 2 key from the idle display to associate a speed dial index. The next available speed dial index will be assigned automatically.
To assign a new speed dial key:

1. Press and hold \textit{Line 2} if unassigned.
   A new empty entry in the contact directory is automatically opened allowing contact information to be added.
2. Press \textit{ } to enter a first name.
3. Enter the first name of the contact from the dial pad.
4. Press the \textit{Ok} or \textit{Cancel} soft keys to accept or cancel changes.
5. Press \textit{ } to display the next field in the contact’s entry.
6. Repeat steps 2 to 5 to enter the last name of the contact.
7. Repeat steps 2 to 5 to enter a contact number.
8. Repeat steps 2 to 5 to change the Speed Dial Index if desired.
   The index can be any value between the next available index value and the maximum (99).
9. Press the \textit{Yes} or \textit{Cancel} soft keys to accept or cancel changes.
10. Press \textit{ } repeatedly to return to the idle display.

\textbf{Note} To add a speed dial contact if the \textit{Line 2} key is already assigned, refer to Adding Contacts on page 2-9.

\section*{Using Voice Mail}

Your voice mail is saved in a centralized location and may be accessed from your phone.

The presence of new Voice Mail messages is indicated by a flashing Message Waiting Indicator LED on the front of the phone and a visual notification on the graphic display. If the phone is configured for multiple lines, an individual line indicator icon indicates Voice Mail messages left on that line.
A stutter dial tone in place of normal dial tone is used to indicate that one or more voice messages are waiting at the message center.

**Note**

Voice Mail is an optional feature configured on the call server and may not be supported on your particular system. For more information, contact your system administrator.

Screen options may vary with your application. Voice Mail may be accessible with a single key press. Contact your system administrator about this option.

**To listen to voice messages:**

1. Press the **Msgs** soft key or press **Menu**, select **Features > Messages**, and then press **✓**.

**Note**

If your SoundPoint IP 32x/33x has a **Messages** key, press it to access your Voice Mail.

2. Follow voice or visual prompts on the graphic display to retrieve your messages.

   If multiple lines are configured on your phone, select from which line messages are to be retrieved.
Using the Advanced Features of Your SoundPoint IP 32x/33x Phone

This chapter provides operating instructions for the advanced features of the SoundPoint IP 32x/33x phone. This chapter contains instructions on:

- SIP-B Automatic Call Distribution
- Using Multiple Call Appearances
- Using Buddy Lists
- Restarting Your Phone

To customize your phone, refer to Customizing Your SoundPoint IP 32x/33x Phone on page 2-1. To read about the phone’s basic features, refer to Using the Basic Features of Your SoundPoint IP 32x/33x Phone on page 3-1.

If you require additional information or assistance with your new phone, contact your system administrator.

**SIP-B Automatic Call Distribution**

<table>
<thead>
<tr>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACD is not available on all call servers. For more information, contact your system administrator.</td>
</tr>
</tbody>
</table>

Automatic call distribution (ACD) systems allow companies that handle a lot of incoming phone calls to direct them to a person who is able to talk at the earliest opportunity.

The SoundPoint IP 32x/33x phone allows:

- ACD login and logout
- ACD agent available and unavailable
When ACD is enabled on your phone, the line icon appears. This is the default setting. No calls will be directed to your phone.

After you log in (refer to To log into the ACD:), the line icon changes to . You are now considered available and calls will be directed to your phone.

After you end a call, the line icon alternates between and showing you are now unavailable. You must set yourself to available for calls to be directed to you again (refer to To set ACD agent availability:)

**To log into the ACD:**

1. Press Menu.
2. Select Features > ACD Login/Logout...

   ![ACD Login/Logout](image)

3. Select Login.

   ![Login](image)

4. Press .

   ![User ID](image)

5. Enter your user ID and press the Login soft key.

6. Press to display the next field.

7. Press .

   ![Password](image)
8. Enter your password and press the **Login** soft key.
9. Press  repeatedly to return to the idle display.

**To log out of the ACD:**

1. Press  
2. Select **Features > ACD Login/Logout...**
3. Select **Logout**.
4. Press  repeatedly to return to the idle display.

**To set ACD agent availability:**

1. Press  
2. Select **Features > ACD Agent Availability...**
3. Use  and  to switch between Available and Unavailable settings.
4. Press  to select the setting.
5. Press  repeatedly to return to the idle display.

Repeat steps 1 to 5 to manually set the ACD agent to unavailable.

**Using Multiple Call Appearances**

Each line on the phone can be configured to have one or more call appearances. More than one call appearances is useful if there is an active call and an incoming call arrives.
For example, the first figure shows Line 2 in a held call with Dean at extension 1703 and Line 1 has a call on hold.

The second figure shows Line 1 holding a call from Bob at extension 1701.

**To answer an incoming call when configured for multiple call appearances:**

- Do one of the following steps:
  - Press \( \text{Hold} \) to put the original call on hold and then answer the incoming call.
  - Answer the incoming call during the Call Waiting prompt (first 10 seconds).
    
    Soft key labels are updated on the display with **Ignore**, **Answer**, and **Reject**.
  - Wait for the Call Waiting prompt to disappear, use \( \text{scroll down} \) to scroll to the incoming call, and then answer the incoming call.
    
    This places the original call on hold and refreshes the soft key labels.

If two or more call appearances are in use, one will appear on the display and the total number will be indicated by a counter at the top right corner of the display. For example “3/4” indicates that the highlighted call is the third one out of a total of four.

You can also place another outbound call on the same first line. Press \( \text{Hold} \) during the first call and press the **NewCall** soft key to obtain dial tone for a second call.
Using Buddy Lists

Your SoundPoint IP 32x/33x phone combines interactive message services and status monitoring to complement a traditional messaging application such as e-mail.

Live interaction within a pool of phones is possible by monitoring the “presence” of the parties involved. Your phone can “watch” the status of up to 8 other phones or 8 buddies. These other phones form your “buddy list”. The status of your buddies is displayed and updated in real time. Your phone can be “watched” by up to 8 other phones.

If your SoundPoint IP 32x/33x SIP phone is configured to work with Microsoft Live Communications Server 2005, the behavior of the presence setting and buddy lists is different. For more information, contact your system administrator.

Presence

To view and change your presence settings:

1. Press Menu.
2. Select Features > Presence > My Status.
3. Use ▲ or ▼ to scroll through the list, and then press □ to select your new status.

   This affects information sent to phones watching you.
   Presence information will also be sent to watching phones when you go off-hook or enable Do Not Disturb.

Managing Buddies

The instructions in this section do not apply if your call server is Microsoft Live Communications Server 2005. In that case, refer to the following section, Integrating With Microsoft Live Communications Server 2005.
To add or delete a contact from your buddy list:

1. Press the Dir soft key.
2. Use ▲ or ▼ to scroll through the list to find the contact.
3. Press ✔️ to select the entry.
4. Press ✔️ repeatedly until the Watch Buddy field appears.
5. Press ✔️ to select the Watch Buddy field.
6. Use ◀ or ▶ to switch between Enabled and Disabled settings.
   - When Watch Buddy is enabled, the contact is added to your buddy list.
   - When Watch Buddy is disabled, the contact is removed from your buddy list.
   - The default for Watch Buddy is Disabled.
7. Press the Ok or Cancel soft keys to accept or cancel changes.
8. Press ◄ repeatedly to return to the idle display.

To block or unblock a contact from your buddy list:

1. Press the Dir soft key.
2. Use ▲ or ▼ to scroll through the list to find the contact.
3. Press ✔️ to select the entry.
4. Press ✔️ repeatedly until the Block Buddy fields.
5. Press ✔️ to select the Block Buddy field.
6. Use ◀ or ▶ to switch between Enabled and Disabled settings.
   - When Block Buddy is enabled, the contact cannot watch your phone.
   - When Block Buddy is disabled, the contact can watch your phone.
   - The default for Block Buddy is Disabled.
7. Press the Ok or Cancel soft keys to accept or cancel changes.
8. Press ◄ repeatedly to return to the idle display.
Integrating With Microsoft Live Communications Server 2005

Your phone can be configured to work with Microsoft Live Communications Server 2005 and communicate with others using Microsoft Office Communicator and Windows Messenger. From your phone, you can invite, join, control, and monitor integrated multipoint audio and video conferences.

Any contacts added through your buddy list will appear as a contact in Microsoft Office Communicator and Windows Messenger. Any contacts added as a contact in Microsoft Office Communicator and Windows Messenger will appear in your buddy list.

To view and change your presence, refer to To view and change your presence settings: on page 4-5.

For more information, contact your system administrator.

To add a contact to your buddy list:

1. Press Menu.
2. Select Features > Presence > Buddy Status.
3. Do one of the following steps:
   a. If the buddy list is empty, press  to enter a new buddy's contact number.
   b. If the buddy list is not empty, use  to scroll up the new entry, press  to enter a new buddy's contact number.
   c. If the buddy list is not empty, press  to select an entry, then press the Add soft key to add a new entry.
4. Enter the desired contact number and press the Ok soft key.
5. Press  repeatedly to return to the idle display.

You can also delete a contact or dial a contact from your buddy list.

To view and change your privacy list:

1. Press Menu.
2. Select Features > Presence > Privacy List.
3. Use  or  to scroll through the list to find the contact.
4. Press ✅ to select the entry.
5. Press Edit soft key.
6. Press 🔄 to scroll through the list to find the Access field.
7. Press ✅ to select the field.
8. For Access, use ⬇️ or ⬆️ to select Enabled.
   When Access is enabled, you are allowing the contact to see your presence.
   When Access is disabled, you are disallowing the contact from seeing your
   presence.
   The default for access is Disabled.
9. Press ⬇️ repeatedly to return to the idle display.
You can also delete a contact or dial a contact from your privacy list.
For more information on contacting buddies, refer to Placing a Call on page 3-2
or the Microsoft Office Communicator and Windows Messenger
documentation.

**Restarting Your Phone**

Periodically, you may need to restart your phone. The reasons for this include:

- Accepting a new configuration
- Accepting new software

**Note**
In the case of problems, it may be possible to restore normal operation of your
phone without restarting. Contact your system administrator before attempting to
restart your phone.

**Note**
The call lists are automatically cleared when you restart the phone.
To restart the phone:

1. Press `Menu`.
2. Select **Settings > Advanced > Restart Phone**.
   “Are you sure?” appears on the graphic display.
3. If you still want to restart your phone, press the **Yes** soft key.
   The restart process begins. The process ends when the idle display appears.
Troubleshooting Your SoundPoint IP 32x/33x Phone

This chapter contains general troubleshooting information to help you solve any problems you might encounter when you use your SoundPoint IP 32x/33x phone. The tables in this chapter list possible trouble symptoms, the likely causes of these problems, and the recommended corrective actions to take.

- Power and Startup
- Controls
- Access to Screens and Systems
- Calling
- Displays
- Audio

To obtain more detailed troubleshooting information, you can access certain menus on your phone that test your phone hardware. For more information, see Testing Phone Hardware on page 5-8.

If you require additional assistance, contact your system administrator.
## Power and Startup

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Problem</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>There are power issues.</td>
<td>The SoundPoint IP 32x/33x phone has no power.</td>
<td>Do one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Verify that no lights appear on the phone when it is powered up.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Check if the phone is properly plugged into a functional AC outlet.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Make sure that the phone isn't plugged into a plug controlled by a light switch that is off.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the phone is plugged into a power strip, try plugging it directly into a wall outlet instead.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Try the phone in another room where the electricity is known to be working on a particular outlet.</td>
</tr>
</tbody>
</table>
## Controls

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Problem</th>
<th>Corrective Action</th>
</tr>
</thead>
</table>
| The dial pad does not work. | The dial pad on the SoundPoint IP 32x/33x phone does not respond. | Do one of the following:  
• Check for a response from other feature keys or from the dial pad.  
• Place a call to the phone from a known working telephone. Check for display updates.  
• Check if the LAN port is active or inactive. Press the Menu key, and then select Status > Network > Ethernet. From the Ethernet page, scroll to the LAN port field and verify that it is active.  
• Check the termination at the switch or hub end of the network LAN cable. Ensure that the switch/hub port connected to the telephone is operational (if not accessible, contact your system administrator).  
• Before restarting your phone (refer to * on page *), contact your system administrator. Your system administrator may want to troubleshoot your phone in more detail before restarting the phone and losing current status information. |
## Access to Screens and Systems

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Problem</th>
<th>Corrective Action</th>
</tr>
</thead>
</table>
| There is no response when you press a feature key.                     | The SoundPoint IP 32x/33x phone is not in an active state.               | Do one of the following:  
  • Press the keys more slowly.  
  • Check with your system administrator to see if the key has been mapped to a different function or is disabled.  
  • Place a call to the phone to check that inbound call display and ringing is normal. If successful, try to press feature keys within the call to access the Main Menu, for example.  
  • To confirm that the line is active, press the Menu key, and then select **Status > Lines > Line Information**. From the Line Information page, verify that your phone line is registered.  
  • To attempt re-registration to the call server, reboot your phone. Contact your system administrator. |
| The screen shows “Network Link is Down”.                                | The LAN cable is not properly connected.                                | Do one of the following:  
  • Check termination at the switch or hub (furthest end of the cable from the phone).  
  • Check that the switch or hub is operational (flashing link/status lights) or contact your system administrator.  
  • Check if the LAN port is active or inactive. Press the Menu key, and then select **Status > Network > Ethernet**. From the Ethernet page, scroll to the LAN port field and verify that it is active.  
  • To attempt re-registration to the call server, reboot your phone. Contact your system administrator. |
## Calling

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Problem</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>There is no dial tone.</td>
<td>Power is not correctly applied to the SoundPoint IP 32x/33x phone.</td>
<td>Do one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Check that the screen is illuminated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Make sure the LAN cable is inserted properly at the back of the phone (try</td>
</tr>
<tr>
<td></td>
<td></td>
<td>unplugging and re-inserting the cable).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If using Power over Ethernet (PoE), have your system administrator check that</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the switch is supplying power to the phone.</td>
</tr>
<tr>
<td>Dial tone is not present on one of the</td>
<td></td>
<td>Do one of the following:</td>
</tr>
<tr>
<td>audio modes.</td>
<td></td>
<td>• Switch between Handset, Headset (if present) or Hands-Free Speakerphone to see</td>
</tr>
<tr>
<td></td>
<td></td>
<td>if the dial tone is present for one of audio modes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• If the dial tone exists on another audio mode, connect a different handset or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>headset to isolate the problem.</td>
</tr>
</tbody>
</table>
### Symptom | Problem | Corrective Action
--- | --- | ---
The phone does not ring. | Ring setting or volume is low. | Do one of the following:  
  - Adjust the ringing level from the front panel using the volume up/down keys.  
  - Check status of Handset, Headset (if connected), and Hands-Free Speakerphone.

Outbound or inbound calling is unsuccessful. | Do one of the following:  
  - Place a call to the phone under investigation. Check that the screen indicates incoming call information.  
  - Lift the handset. Ensure the dial tone is present and place a call to another extension or number. Check that the screen changes in response.

You turned off the ringer. | Do one of the following:  
  - During an incoming call, lift the handset, press the **Speakerphone** key, or press the **Headset** key to obtain a dial tone.  
  - Press the ringing Line Key or the **Answer** soft key to answer the call.

“Service Unavailable” appears on the screen. | The user pressed the New Call soft key, dialed a number with the handset on-hook, or attempted to make a call from the contact directory when the phone was not registered. | Check with your system administrator to see when your phone will be registered.
## Displays

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Problem</th>
<th>Corrective Action</th>
</tr>
</thead>
</table>
| There is no display. The display is incorrect. The display has bad contrast. | Power is not correctly applied to the SoundPoint IP 32x/33x phone. | Do one of the following:  
• Check that the screen is illuminated.  
• Make sure the LAN cable is inserted properly at the back of the phone (try unplugging and re-inserting the cable).  
• If using Power over Ethernet (PoE), have your system administrator check that the switch is supplying power to the phone. |
| The contrast needs adjustment. | Do one of the following:  
• Refer to Changing the Display Contrast on page 2-3.  
• To obtain a default level of contrast, restart the phone. (Refer to * on page *). |
| Outbound or inbound calling is unsuccessful. | Do one of the following:  
• Place a call to the phone under investigation. Check that the screen indicates incoming call information.  
• Lift the handset. Ensure the dial tone is present and place a call to another extension or number. Check that the screen changes in response. |
| The display flickers. | A certain type of older fluorescent lighting causes the display to appear to flicker. | Do one of the following:  
• Move the SoundPoint IP 32x/33x SIP phone away from the lights.  
• Replace the lights. |
Audio

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Problem</th>
<th>Corrective Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>There is no audio on the headset.</td>
<td>The connections are not correct.</td>
<td>Do one of the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Ensure the headset is plugged into the jack marked Headset at the rear of the phone.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Ensure the headset amplifier (if present) is turned on and/or the volume is correctly adjusted. If the amplifier uses batteries, check that they are fully charged.</td>
</tr>
<tr>
<td>You are using a headset and the people you call hear echo.</td>
<td>There may be an issue with the echo cancellation feature of your headset.</td>
<td>Do the following:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Press the Menu key, than select Settings &gt; Basic &gt; Preferences &gt; Headset &gt; Echo Cancellation.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Using the arrow keys, select Enabled, and then press the Select soft key.</td>
</tr>
</tbody>
</table>

Testing Phone Hardware

Your system administrator may ask you to access a diagnostics menu on your phone to test your phone hardware. From the diagnostics menu, you can test your phone’s microphones, speaker, handset, third-party headset (if present), keypad mappings, and LCD display. See your system administrator for instructions on how to perform these tests.

To test your phone hardware:

>> Press \s{Menu}, and then select Status > Diagnostics > Test Hardware > Audio Diagnostics, Keypad Diagnostics, or Display Diagnostics.
## Regulatory Notices

### Service Agreements

Please contact your Polycom Authorized Reseller for information about service agreements applicable to your product.

### Governing Law

This Limited Warranty and Limitation of Liability shall be governed by the laws of the State of California, U.S.A., and by the laws of the United States, excluding their conflicts of laws principles. The United Nations Convention on Contracts for the International Sale of Goods is hereby excluded in its entirety from application to this Limited Warranty and Limitation of Liability.

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**LIMITED WARRANTY.** Polycom warrants to the end user (“Customer”) that this product is expected to be free from defects in workmanship and materials, under normal use and service, for one year from the date of purchase from Polycom or its authorized reseller.

Polycom’s sole obligation under this express warranty is at Polycom’s option and expense, to repair the defective product or part, deliver to Customer an equivalent product or part to replace the defective item, or if neither of the two foregoing options are reasonably available, Polycom may, on its sole discretion, refund to Customer the purchase price paid for the defective product. All products that are replaced will become the property of Polycom. Replacement products or parts may be new or reconditioned.

Polycom is expected to warrant any replaced or repaired product or part for ninety (90) days from shipment, or the remainder of the initial warranty period, whichever is longer. Products returned to Polycom must be sent prepaid and packaged appropriately for safe shipment, and it is recommended that they be insured or sent by a method that provides for tracking of the package. Responsibility for loss or damage does not transfer to Polycom until the returned item is received by Polycom. The repaired or replaced item will be shipped to Customer, at Polycom’s expense, not later than thirty (30) days after Polycom receives the defective product, and Polycom will retain risk of loss or damage until the item is delivered to Customer.

The product software comes with 90-day software warranty, providing for software updates (minor releases/bug fixes). To continue to receive support, purchasing a maintenance contract is the most economical solution.

### Exclusions

Polycom will not be liable under this limited warranty if its testing and examination disclose that the alleged defect or malfunction in the product does not exist or results from:

- Failure to follow Polycom’s installation, operation, or maintenance instructions.
- Unauthorized product modification or alteration.
- Unauthorized use of common carrier communication services accessed through the product.
- Abuse, misuse, negligent acts or omissions of Customer and persons under Customer’s control; or
- Acts of third parties, acts of God, accident, fire, lightening, power surges or outages, or other hazards.

### Warranty Exclusive

**IF A POLYCOM PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, CUSTOMER’S SOLE REMEDY FOR BREACH OF THAT WARRANTY SHALL BE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT POLYCOM’S OPTION. TO THE FULL EXTENT ALLOWED BY LAW, THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS, OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES, TERMS, OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED. POLYCOM NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF ITS PRODUCTS.**
<table>
<thead>
<tr>
<th>Safety and Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Part 15 FCC Rules</strong></td>
</tr>
<tr>
<td>This device is compliant with Part 15 of the FCC Rules. Operation is subject to the following two conditions:</td>
</tr>
<tr>
<td>1. This device may not cause harmful interference, and</td>
</tr>
<tr>
<td>2. This device must accept any interferences received, including interference that may cause undesired operation.</td>
</tr>
<tr>
<td><strong>Class B Digital Device or Peripheral</strong></td>
</tr>
<tr>
<td>Note: This equipment is tested and complies 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:</td>
</tr>
<tr>
<td>1. Reorient or relocate the receiving antenna.</td>
</tr>
<tr>
<td>2. Increase the separation between the equipment and receiver.</td>
</tr>
<tr>
<td>3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</td>
</tr>
<tr>
<td>4. Consult the dealer or an experienced radio/TV technician for help.</td>
</tr>
<tr>
<td><strong>Modifications</strong></td>
</tr>
<tr>
<td>In accordance with Part 15 of the FCC Rules, the user is cautioned that any changes or modifications not expressly approved by Polycom, Inc. could void the user’s authority to operate the equipment. This equipment may not be used on a coin service or party line.</td>
</tr>
<tr>
<td><strong>Installation Instructions</strong></td>
</tr>
<tr>
<td>Installation must be performed in accordance with all relevant national wiring rules.</td>
</tr>
<tr>
<td><strong>Plugs Acts as Disconnect Device</strong></td>
</tr>
<tr>
<td>The socket outlet to which this apparatus is connected must be installed near the equipment and must always be readily accessible.</td>
</tr>
<tr>
<td>La prise électrique à laquelle l’appareil est branché doit être installée près de l’équipement et doit toujours être facilement accessible.</td>
</tr>
<tr>
<td><strong>Industry Canada (IC)</strong></td>
</tr>
<tr>
<td>This Class [B] digital apparatus complies with Canadian ICES-003.</td>
</tr>
<tr>
<td>Cet appareil numérique de la classe [B] est conforme à la norme NMB-003 du Canada.</td>
</tr>
<tr>
<td><strong>CE and VCCI Mark</strong></td>
</tr>
<tr>
<td>This SoundPoint IP 330/320 SIP is marked with the CE mark. This mark indicates compliance with EEC directories 89/336/EEC and 73/23/EEC. A full copy of the Declaration of Conformity can be obtained from Polycom Ltd., 270 Bath Road, Slough, Berkshire, SL1 4DX, UK.</td>
</tr>
</tbody>
</table>

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。
<table>
<thead>
<tr>
<th>Safety and Compliance (continued)</th>
</tr>
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<tr>
<td><strong>Russian Compliance</strong></td>
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