

Quick Guide

1. Before Installing

Congratulations on purchasing your **AudioCodes 450HD** or **C450HD IP Phone**!

Before installing your phone, make sure the following items are included in the shipped box:

- ✓ 450HD or C450HD IP Phone
- ✓ AC power adapter (optional)
- ✓ Cat 5e Ethernet cable
- ✓ Handset
- ✓ Handset cord
- ✓ Desktop stand
- ✓ Wall mount

2. Physical Description



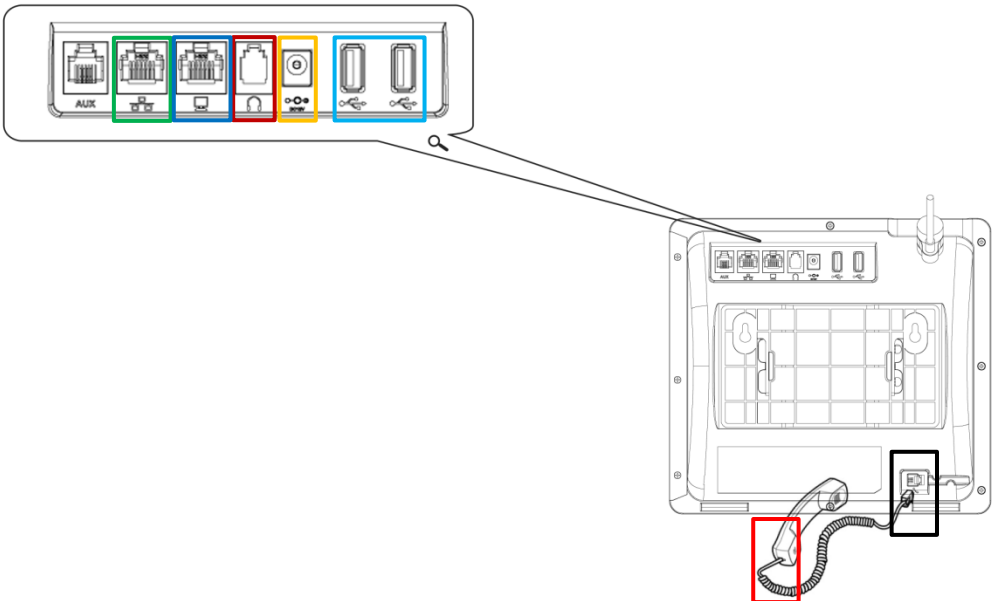
3. Cabling the Phone



Warning: Prior to connecting power, refer to the *Compliance and Regulatory Information* document at <https://www.audiocodes.com/library/technical-documents>.

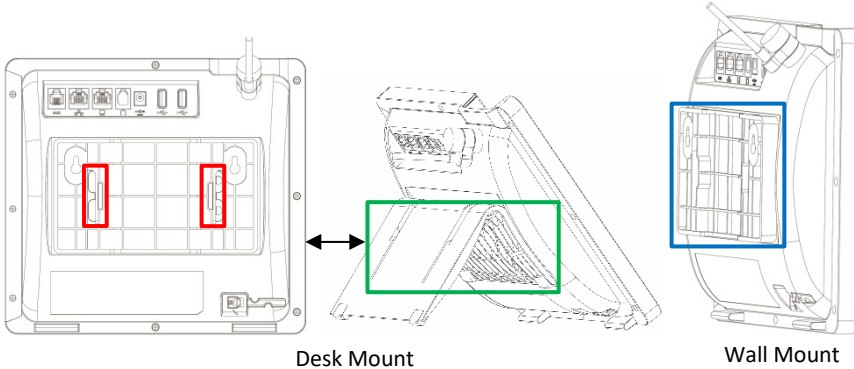
To cable the phone:

1. [Refer to the illustration below] Connect the **short, straight end** of the phone cord to the handset and the **longer straight end** of the cord to the handset jack on the phone.
2. (Optional) Connect a headset to the **RJ-9 headset port**, or to one of the two **USB ports**.
3. Connect the **RJ-45 LAN port** to your LAN network (LAN port or LAN switch/router) with a CAT 5 / 5e Ethernet cable.
4. Connect the **RJ-45 PC port** to a computer with a CAT 5 / 5e straight-through Ethernet cable.
5. Connect the connector tip of the AC power adapter to the phone's **DC 12V power socket** and connect the two-prong AC adapter directly to the electrical wall outlet. When the phone powers up, all the LEDs momentarily light up.



4. Mounting the Phone on a Desktop or Wall

- ✓ **Desktop:** Slide the L-shaped stand's short or long edge **slots** onto **these** rails.
- ✓ **Wall:** Slide the **wall mount fitting** onto **these** rails.

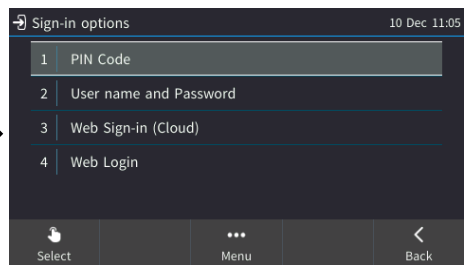
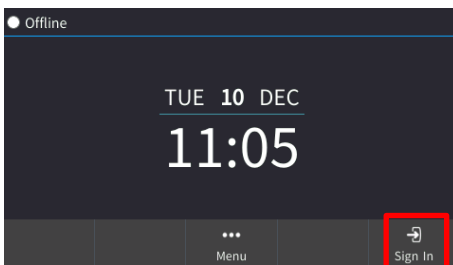


5. Signing In



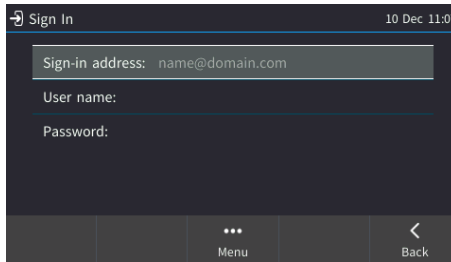
Note: This section is applicable only to Skype for Business/Teams Compatible.

- ☞ **To sign in with Skype for Business client when using BToE:**
Refer to the [450HD](#) or the [C450HD](#) IP Phone User's Manual.
- ☞ **To sign in with a PIN code (excludes access to Microsoft Outlook Calendar):**
 1. In the Offline idle screen, touch **Sign In**, and then touch the PIN Code option.
 2. Enter the phone number and PIN, and then touch **Select**.



☛ **To sign in with a username and password:**

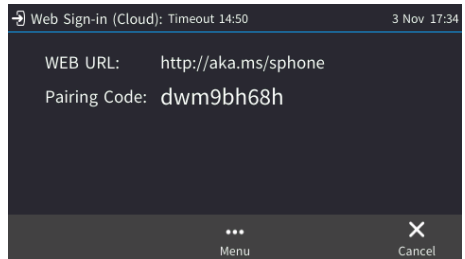
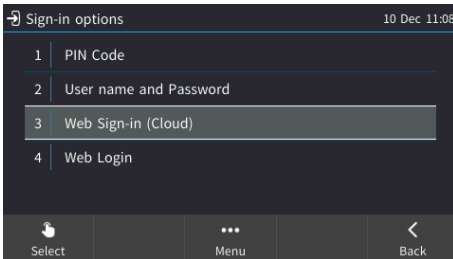
1. In the Offline idle screen, touch **Sign In**, and then touch the **User name and Password** option.



2. Enter the 'Sign-in address' (SIP address), (e.g., john.doe@enterprise.com) and 'User name', (e.g., johnd@enterprise.com), and then enter the password. Get it from the network administrator (it's the same as the Windows credentials).
3. Touch the **Select** softkey.

☛ **To sign in with Web Sign-in (Cloud) (applies only to Microsoft Cloud PBX users):**

1. In the Offline idle screen, touch **Sign In**, and then select the **Web Sign-in (Cloud)** option.



2. Using your web browser, navigate to the URL (Microsoft's Cloud PBX login page) shown in the Web Sign-in (Cloud) screen (above).
3. Enter the pairing code, and then click **Next**:



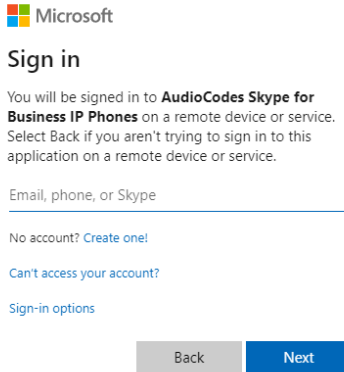
Enter code

Enter the code displayed on your app or device.

Code

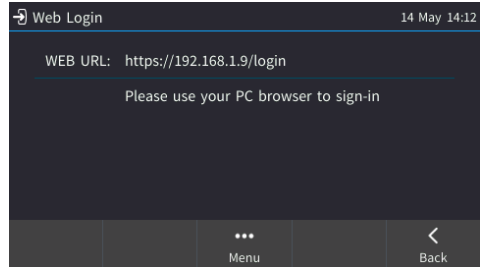
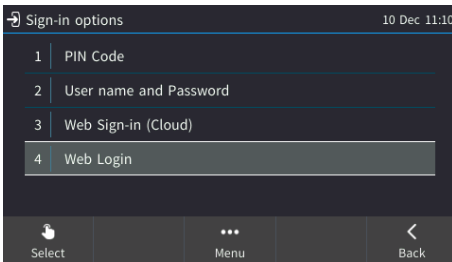
Next

4. Enter the 'Sign-in address' (SIP address), (e.g., john.doe@enterprise.com) and 'User name', (e.g., johnd@enterprise.com), and then enter the password.



To sign in with Web Login:

1. In the Offline idle screen, touch **Sign In**, and then touch the **Web Login** option.



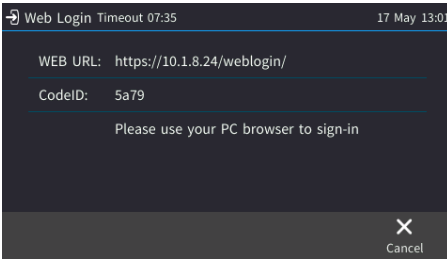
2. Using your web browser, navigate to the URL shown in the Web Login screen (above).
3. Enter the 'Sign-in address' (SIP address), 'User name' and 'Password', and then click **Sign in**.

Web Login	
Sign-in address	<input type="text" value="jname@domain.com"/>
User name	<input type="text" value="name@domain"/>
Password	<input type="password" value="*****"/>
	<input type="button" value="Sign in"/>

☛ **To sign in with the Device Manager:**

If the IP phone is managed by the Device Manager, web login is performed using a dedicated web login screen.

1. Using your web browser, navigate to the URL shown in the Web Login screen (below).
2. Enter the 'Code ID', 'Sign-in address' (SIP address) and 'User Name', and then enter the 'Password'.



☛ **To sign out:** Touch the **STATUS** menu when the phone is idle, and then touch **SIGN OUT**.



Note: Some Skype for Business/Teams Compatible features are supported only when signing in with username and password (e.g., Calendar).

6. Changing your Presence Status



Note: This section is applicable only to Skype for Business/Teams Compatible.

- ☞ **To change your presence:** Touch the **STATUS** menu, touch the required presence option, and then touch the **SELECT** menu.
- ☞ **To enable Skype for Business to automatically update presence:** Touch the **STATUS** menu, and then navigate to and select **Reset**.

Presence →



7. Basic Phone Operations

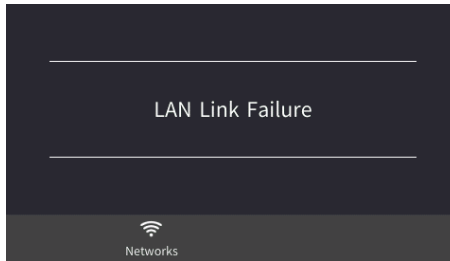
- ☞ **To make a call:** Enter a phone number, and then touch the **DIAL** menu. To call a phone contact, touch the **DIRECTORY** menu, select the directory contact, and then touch the **DIAL** menu.
- ☞ **To redial a number:** Press the **REDIAL** key, select a dialed number, and then touch the **DIAL** menu.
- ☞ **To answer a call:** Pick up the handset, or press the speaker or headset key.
- ☞ **To put a call on hold and make another call:** Press the **HOLD** key on the phone, touch the **CALL MENU** and then select **New Call**. Enter a phone number, and then press **DIAL**. To return to the held call, navigate to the held call, and then uncheck the **HOLD** touch menu.
- ☞ **To mute yourself:** Press the mute key. To unmute yourself, press the mute key again.
- ☞ **To transfer a call:** During a call, press the **TRANSFER** key on the phone, enter a number in the **Transfer to...** field, and then press the **TRANSFER** touch menu.
- ☞ **To forward incoming calls to another phone:**
 1. When the phone is idle, touch the **FORWARD** menu, and then touch **Forward to a number**.
 2. Enter the number to which you want to forward the calls, and then touch the **START** menu. To deactivate call forwarding, touch the **FORWARD** menu, and then select **Do not forward calls**.

8. Connecting to a Router via Wi-Fi



Note: This section is applicable only to C450HD (models ordered with Wi-Fi functionality).

The phone can connect to an Access Point via Wi-Fi. The Wi-Fi interface can be used to make VoIP calls over Wi-Fi, when the phone is installed in an environment free of LAN/cables. If an Ethernet cable does not connect the phone to a LAN port, the phone displays a "LAN Link Failure" message and a **Networks** softkey.



You can connect to Wi-Fi by:

- ✓ Touching the **Networks** softkey in the phone's main menu -or-
- ✓ Navigating to the 'Settings' menu, and then selecting the **Wi-Fi** option.

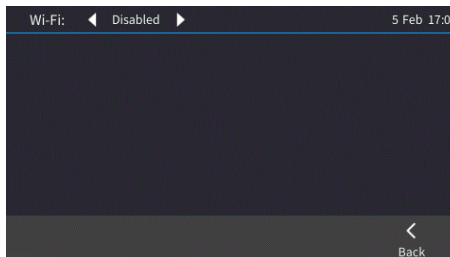
9. Enabling or Disabling Wi-Fi



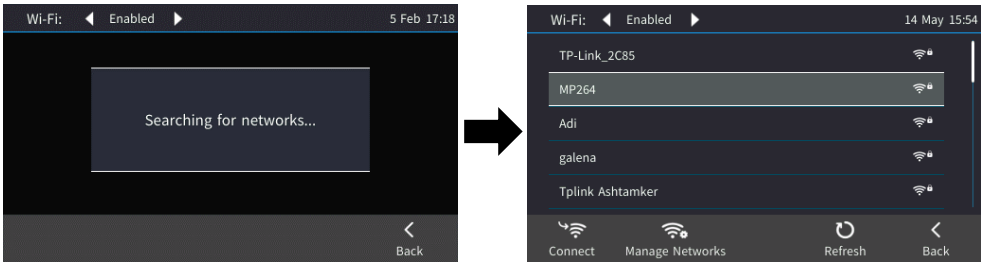
Note: This section is applicable only to C450HD (models ordered with Wi-Fi functionality).

To enable Wi-Fi:

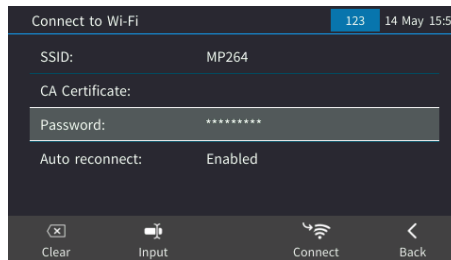
1. Using the left and right rim of the navigation button on the phone, select **Enabled** (Wi-Fi is disabled by default):



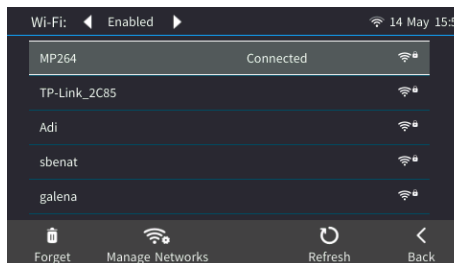
2. After enabling Wi-Fi, "Searching for networks..." is displayed. The phone then displays the available Wi-Fi Access Points. Touch the **Refresh** softkey to display more networks. Select the desired Wi-Fi Access Point (network):



3. Enter the Wi-Fi password if needed, and then touch the **Connect** softkey:



4. When connected to the Access Point, "Connected" is displayed:



10. Configuring Bluetooth

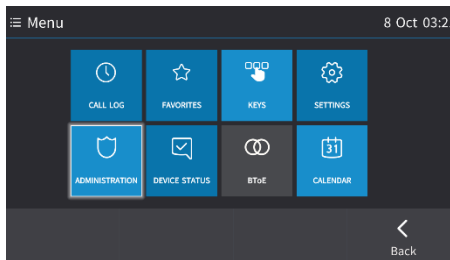


Note: This section is applicable only to C450HD (models ordered with Bluetooth functionality).

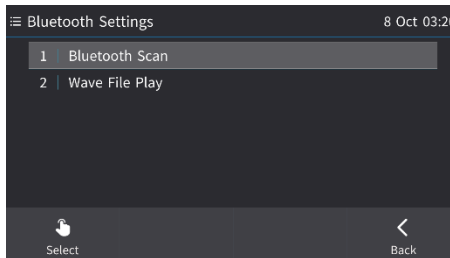
The Bluetooth interface is used to connect the phone to a wireless headset or speaker.

To pair and connect a remote Bluetooth device:

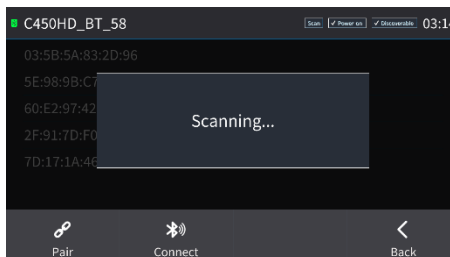
1. Press the phone's **MENU** hard key, and then select the **Settings** option.



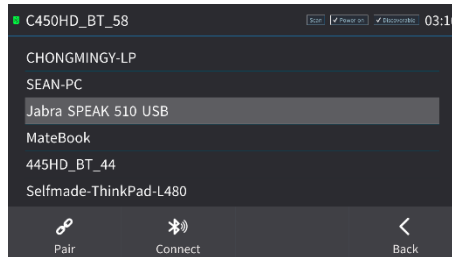
2. In the Settings screen, select the **Bluetooth Settings** option, and then in the Bluetooth Settings screen, select the **Bluetooth Scan** option.



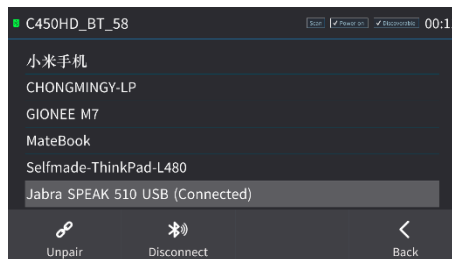
3. The phone starts scanning for Bluetooth devices if there are devices that are not paired:



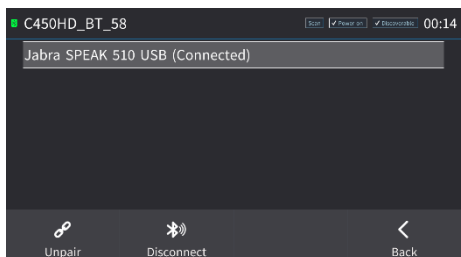
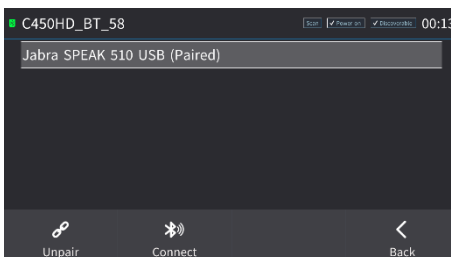
- When the scan finishes, the "Scan finished!!" message is displayed.
- Select one of the Bluetooth devices listed, let it enter 'pair mode', and then click the **Pair** softkey.



- Once paired successfully, touch the **Connect** softkey to connect the remote device; "Connected" is displayed alongside the device:



Note: The system does not start scanning automatically if there are paired devices in the list; to scan 'manually', touch the **Scan** key in the top-right corner of the screen.



Notice Information

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This document is subject to change without notice.

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