Huawei IP Phone eSpace 7810

Qucik Start

Welcome to Huawei IP Phone eSpace 7810 (eSpace 7810 for short).

The eSpace 7810 is a cost-effective network phone that enables you to enjoy convenient and high-quality voice communication.

Product appearances and screen shots in this document are for reference only.

For details about eSpace 7810, see the *Huawei IP Phone eSpace 7810 User Manual* in the CD-ROM.
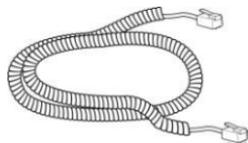
1 Packing List

Verify that the following components are contained in the product package. If any of them are lost, contact the distributor.
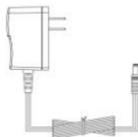

Main case (1)   Phone stand (1)   Handset cord (1)

Straight-through network cable (1)

Power adapter (1)
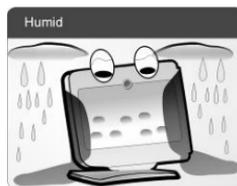

Handset (1)

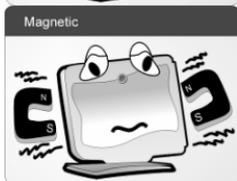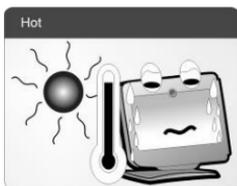Quick start (1)

CD-ROM (1)

Environment declaration (1)

Warranty card (1)

Quality certificate (1)

2 Security Precautions

3 Installing the eSpace 7810

Installing the Phone Stand

- To place eSpace 7810 on the desktop, install the phone stand in the forward direction and connect it to related slots on eSpace 7810's back panel.

Stand attached
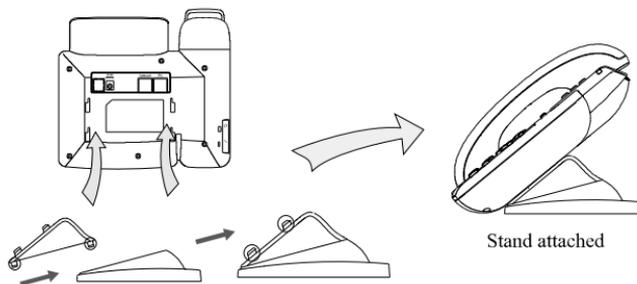
- To hang eSpace 7810 on the wall, install the phone stand in the backward direction and connect it to related slots on eSpace 7810's back panel.

On the wall
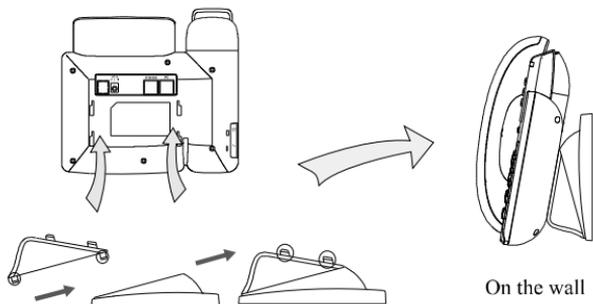
Connecting the Handset and Headset

Connect the handset and headset to related ports on the eSpace 7810.

Note: The headset is not attached to the product package and you can buy one from the distributor.

Connecting Cables

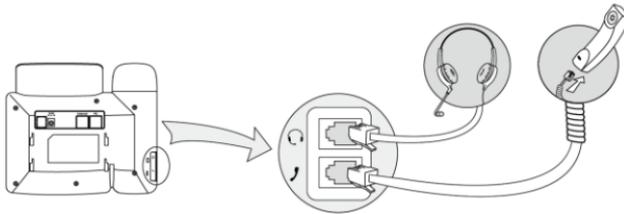Before powering on the eSpace 7810, connect required external cables. The following figure shows the typical cable connection.
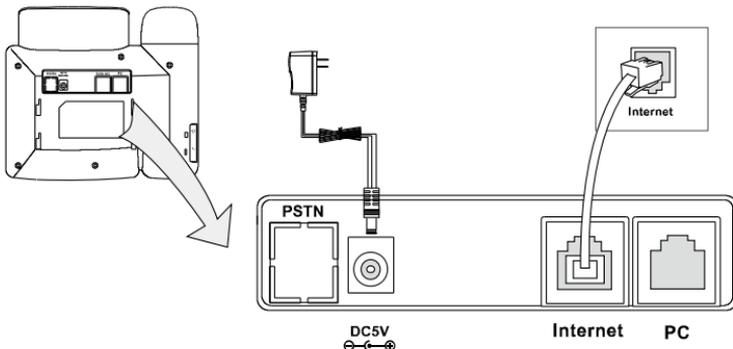
The following table lists related ports.

Port	Description
DC5V	Connects the power supply.
Internet	Connects the Local Area Network (LAN) or the public network.
PC	Connects a computer.

To connect required external cables to the eSpace 7810, proceed as follows:

Step 1 Use a straight-through network cable to connect the Internet port on the eSpace 7810 and to an external network port, for example, the network port in office or at home.

If you have only one external network port but want to connect the computer and the eSpace 7810 at the same time, perform Step 1 and use another straight-through network cable to connect the computer to the PC port on the eSpace 7810.

Step 2 Connect the power adapter to the power supply port on the eSpace 7810 and to a power socket.

You must use the power adapter that is intended for the eSpace 7810.

Starting the eSpace 7810

After you power on the eSpace 7810, the power indicator at the upper-right corner is

During the startup of the eSpace 7810, a message is displayed asking you to perform basic configurations. Click **<X>** or waits 5 minutes for the phone to automatically log in.

green.

4 Registering the eSpace 7810

Registering an Account

If an eSpace 7810 has no account, the **Login Wizard** screen is displayed after it is started successfully.

```
1. Extension:
            123
```

To register an account, proceed as follows:

Step 1 Set **Extension**, **Password**, and **Server**.

The value of **Extension** and **Password** are the registration account and password provided by the system administrator. The value of **Server** is the IP address or domain name of the SIP server.

Step 2 Press the <**OK**> key.

After the login is successful, the standby screen is displayed, and the account can be used to make calls.

Checking the Configuration

- The account displayed on the LCD indicates that the network connection is normal and that the account register is correct, that is, you can use the account normally.

- The message "No Service" indicates that the account failed to be registered. Check whether the network and account settings of the eSpace 7810 are the same as the settings provided by the administrator. If they are both correct but the account still failed to be registered, contact the system administrator.

5 Using the eSpace 7810

The eSpace 7810 Keys and Indicators
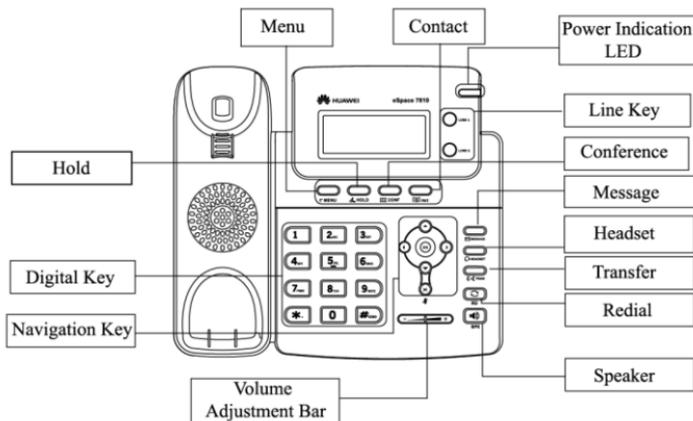
The eSpace 7810 keys and indicators are described as follows:

Key and Indicator	Description
Menu	- On the standby screen, press this key to display the main menu. - On any other screen, press this key to return to the previous menu. - During a call, press this key to end the call.
Contact	Press this key to display the contact list.
Power Indication LED	This indicator indicates the power supply status. - When eSpace 7810 is powered on, the indicator is on. - When eSpace 7810 is powered off, the indicator is off. - When eSpace 7810 has an incoming call or when it is muted during a call, the indicator blinks.
Line Key	Line keys indicate the status of the two accounts. You can set line keys to Direct Station Selection (DSS) keys for other use.
Conference	Press this key to create a multi-party conference.
Message	When you receive a new voice message, the indicator blinks. - If you have set **Account No.**, the voice mailbox is automatically connected after you press this key. - If there is no new voice message, the page for setting voice mailbox connection code for the default account is automatically displayed after you press this key.
Headset	On the dialing page or conversation page, press this key to change the conversation mode. - In a conversation with a handset, press this key to access the headset mode, and press this key again to restore the handset mode. - In a conversation in the hand-free mode, press this key to access the headset mode, and press this key again to restore the hand-free mode.

Transfer	Press this key to transfer a call to another party.
Redial	In the standby state, press this key to access the page displaying numbers that you have dialed. Select a record and press this key again to initiate a call.
Speaker	Press this key to answer an incoming call in the hand-free mode. On the dialing page or conversation page, press this key to change the conversation mode. ● In a conversation with a handset, press this key and put down the handset to access the hand-free mode. To restore the handset mode, press this key again. ● In a conversation with a headset, press this key to access the hand-free mode, and press this key again to restore the headset mode.
Volume Adjustment Bar	Adjusts the receiving volume for the handle, headset, and ring tone, and the receiving volume in the hand-free mode.
Navigation Key	Navigation keys include four arrow keys (up, down, left, and right), one **<OK>** key, and one **<X>** key. ● Arrow keys: move the cursor on pages. ● **<OK>** key: access the menu that is selected or confirm an operation, or answer an incoming call if any. ● **<X>** key: cancel an operation, return to the upper-level menu, reject an incoming call (in the ringing state), or mute a call (in the conversation state).
Digital Key	Enters alphanumeric and special characters. To enter digits, lowercase letters, uppercase letters, and special characters, switch the entering mode.
Hold	Press this key to hold or unhold a call.

Making a Call

To access the dialing page, press the **SPK** key or related line key, or pick up the handset.

- Direct dial: Enter a number and press the **<OK>** key.
- Redial: Press the **<RD>** key to access the page displaying numbers that you have dialed. Select a record and press the **<RD>** key again.

Answering a Call

To answer an incoming call in the standby state, press the **<SPK>** key, pick up the handset, or press the **<Headset>** key.

Rejecting a Call

To reject a call, directly press the **<X>** key.

Holding a Call

To hold an ongoing call, press the **<Hold>** key. If you want to cancel the holding, proceed as follows:

- When only one call is held, press the **<Hold>** key again.
- When multiple calls are held, press the up or down key to select a call that you want to unhold, and press the **<Hold>** key again.

Transferring a Call

The eSpace 7810 supports the following call transfer modes: blind transfer, semi-consultation transfer, and consultation transfer.

Assume that user A wants to transfer user B's call to user C. The procedure is as follows:

Step 1 During the conversation with user B, user A presses the **<Transfer>** key to hold the call with user B.

Step 2 User A dials user C's number.

Step 3 User A performs call transfer.

- Blind transfer

User A presses the **<Transfer>** key to initiate the call. After that, user C's phone rings. After user C picks up the phone, user A's phone hangs up automatically to complete the transfer.

- Semi-consultation transfer

  User A presses the **<OK>** key to initiate the call. When user C's phone rings, user A presses the **<Transfer>** key, and user A's phone hangs up automatically. The transfer is complete when user C picks up the phone.

- Consultation transfer

  User A presses the **<OK>** key to initiate the call. After user C picks up the phone, user A asks user C whether user C wants to answer user B's call. If user C wants to answer, user A presses the **<Transfer>** key to complete the transfer.

Step 4 User B talks with user C.

Forwarding a Call

You can forward calls after configuring the call forward function. The eSpace 7810 supports automatic forwarding (including **Always Forward**, **Busy Forward**, and **No Answer Forward**) and manual forwarding.

If you enable the automatic forwarding function, the eSpace 7810 automatically forwards incoming calls based on the preset forward type. If you enable the manual forwarding function, you can forward an incoming call by pressing the soft key **<Transfer>** and entering the forward-to number.

Creating a Conference

User A and user B in a call can create a three-party conference. Assume that user A wants to create a conference. The procedure is as follows:

Step 1 User A presses the **<Conference>** key. User B is held, and user A hears the dial tone.

Step 2 User A dials user C's number and presses the **<OK>** key.

Step 3 When user C picks up the phone, user A can only talk with user C. To establish a three-party conversation, user A must press the **<Conference>** key.

When user A hangs up the phone, the other two parties' conversation ends automatically.

6 FAQ

Q: Why is there neither display nor backlight on the LCD after the eSpace 7810 is powered on? How do I solve the problem?

A: Verify that the power connection is correct and that the power adapter is appropriate.

Q: Why is the network unavailable after the eSpace 7810 is powered on? How do I solve the problem?

A: Verify that the network connection is normal and that connection parameters such as the IP address are set correctly.

Q: After connecting to the external network and a computer, the eSpace 7810 can be powered on and be used to make calls. The computer's network, however, is unavailable. How do I solve the problem?

A: Verify that the straight-through network cable between the computer's network port and the eSpace 7810's PC port is normal.

Q: How do I to check the basic information about the eSpace 7810, such as the IP address and software version?

A: In the standby state, press the **<OK>** key to access the phone status page.

Q: How do I to log in to the eSpace 7810's Web page?

A: Start the Web browser, enter the eSpace 7810's IP address in the address box, and enter the correct account and password.

A: How do I obtain details about the methods of configuring and using the eSpace 7810?

A: See the *Huawei IP Phone eSpace 7810 User Manual* in the CD-ROM.

Notice

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