

PhoneSkype SK-04

User's Manual

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1 Introduction

This manual provides instructions for installing and operating the **PhoneSkype SK-04** on an IBM PC or compatible running Windows 98/ME/2000/XP.

How to use Skype is not included in this manual. To learn about detailed information about Skype, please visit its official website www.skype.com.

1.1 Overview

The **PhoneSkype SK-04** is the next-generation USB phone manufactured specifically for Skype with cutting-edge technology. Simply plugging it into the USB port of your PC or laptop, you can make/answer Skype calls just as you would be on a regular telephone. Its high sound quality and easy-to-use have made it a perfect Skype accessory for both office and home use.

Key Features

- Seamless integration with Skype without need of any special drivers or plug-in software
- Rings loudly on an incoming call
- Fully functional keypad enables you to make/receive calls even easier
- Hook switch allows for intuitive answering/ending Skype calls
- Acoustically isolated speaker and microphone to eliminate echo
- Full-duplex communication with crystal clear speech
- USB Interface PnP. No external power/sound card required
- Built-in headset jack
- Hands-free microphone and speaker
- Also compatible with other PC-based softphone applications, such as **MSN, Yahoo Message, Xten, Dialpad, MediaRing, Net2phone** and etc.
- Supports Windows, Mac, Pocket PC and Linux

Host System Requirements

- Microsoft Windows98/ME/2000/XP
- Pentium 400MHz above processor/128MB RAM/16MB free hard disk capacity
- One USB port available
- Internet connection (ADSL, Cable Modem, Dial-UP, Wireless LAN)

1.2 What is in the package?

When you receive your **PhoneSkype SK-04**, check to be sure that your package contains:

- One USB phone



- One USB cable



- User's manual

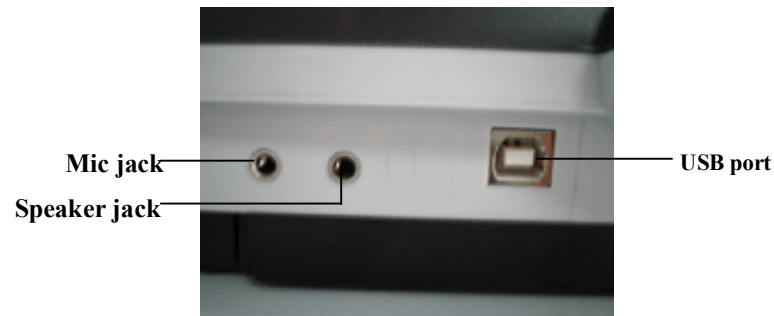


2 Quick Start

1. Plug the USB phone into the USB port of your PC.
2. Download the Skype software and apply an account if necessary.
3. Launch Skype and set the hotkeys.
4. You are ready to make/answer Skype calls over Internet.

2.1 Plug the phone into the USB port

The hardware installation is very simple. All you need to do is to connect the phone's cable to the USB port on your PC. The red status LED on the phone will be on.



The front of the USB Phone

If you are connecting the phone for the first time, Windows will detect a new device and install drivers. There is no need for any special drivers, as the phone supports the Windows Human Interface Device and USB Audio Device 1.0 standards.

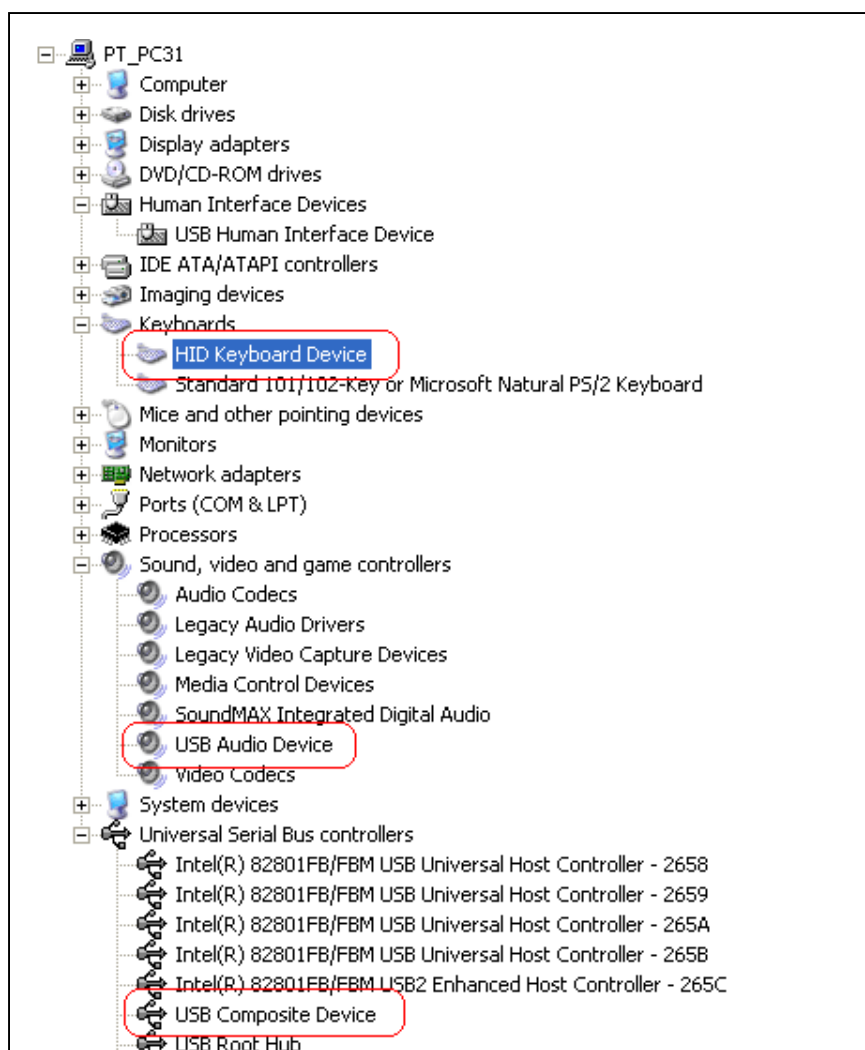
When installing the USB phone under Windows98/ME, you will need to confirm a few dialogs displayed by the New Hardware Installation Wizard.



How to check whether the USB phone has been successfully installed in Windows?

Please follow the procedures below.

“Starts” → “Setting” → “Control Panel” → “System” → “Hardware” → “Device Manager”



When the following three devices appear in the **Device Manager**

- HID Keyboard Device
- USB Audio Device
- USB Composite Device

And if there is no ‘Question Mark’ and ‘Exclamation Mark’ before the three items shown above, it indicates that the phone has been installed successfully.

2.2 Download the Skype and Apply an account

If you didn't use Skype before, please download the latest Skype software at

<http://www.skype.com/download/redirect>

And apply an account at

<https://secure.skype.com/store/member/login.html>

2.3 Set the Hotkeys for Skype

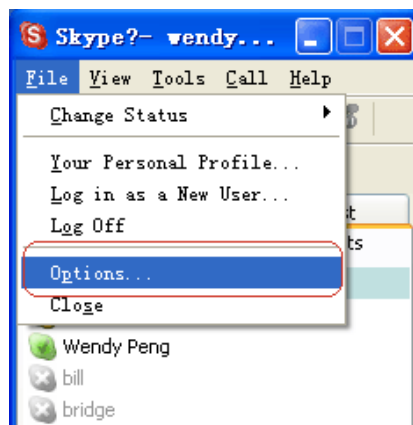
After installing the hardware, the USB phone can be used with Skype for voice communication but the keypad on the phone still doesn't work. **To enable the keypad and hook-on/hook-off to work, you must set the hotkeys for Skype correctly.**

You can set the hotkeys in two ways:

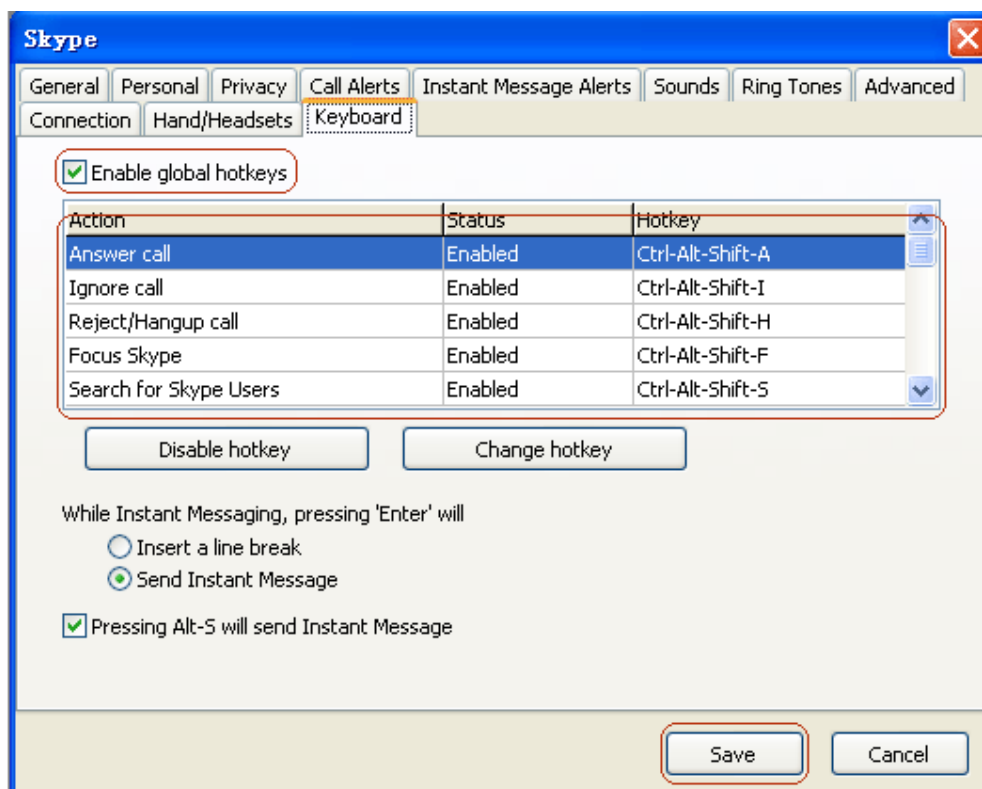
- Set the hotkeys manually
- Set the hotkeys with a software tool.

Set the hotkeys manually

1 Click on **File**->**Options**



- 2 Click the **Keyboard** tab, and configure it as shown in the following illustration.



- Select **Enabled global hotkeys**
- Set the hotkeys according to the below table

Action	Status	Hotkey
<i>Answer Call</i>	Enabled	Ctrl-Alt-Shift-A
<i>Ignore Call</i>	Enabled	Ctrl-Alt-Shift-I
<i>Reject/Hangup call</i>	Enabled	Ctrl-Alt-Shift-H
<i>Focus Skype</i>	Enabled	Ctrl-Alt-Shift-F
<i>Search for Skype Users</i>	Enabled	Ctrl-Alt-Shift-S
<i>Mute Microphone</i>	Enabled	Ctrl-Alt-Shift-M

Hotkeys for Skype

Set the hotkeys with the software tool

If you feel setting the hotkeys is a boring job, you can do it with the **SkypeHotkeys** software, which can be downloaded at <http://site.echostore.com/download/Skypehotkeys.zip>.

- 1 Run Skype and log in using your Skype account
- 2 Run the tool **Skypehotkeys.exe**

3 Restart Skype to make the setting effect.

Skype is now ready to be used with the USB phone.

3 Using the PhoneSkype

3.1 Keypad Introduction

The below picture shows the physical description of your USB phone.



- | | | | |
|------------|-----------|--------------------|------------|
| 1. Speaker | 5. Answer | 9. Hang up | 13. Up |
| 2. Handset | 6. Mute | 10. Search | 14. Down |
| 3. Skype | 7. Browse | 11. Dialing Keypad | 15. Delete |
| 4. Ignore | 8. Esc | 12. Tab | 16. OK |

Button	Description
<i>Skype</i>	Focus Skype. Press this button to focus Skype if it is inactive.
<i>Browse</i>	Equal to the combination keys of Ctrl-Tab . You can use it to change the current window in Skype.
<i>OK</i>	Equal to the key Enter .
<i>Delete</i>	Equal to the key Backspace
<i>Up</i>	Equal to the key Up
<i>Down</i>	Equal to the key Down
<i>Tab</i>	Equal to the key Tab . You can use it to switch the cursor between Contacts List and Number Input Text in Skype
<i>Answer</i>	Answer call
<i>Hang up</i>	Reject/Hang-up call
<i>Ignore</i>	Ignore call
<i>Search</i>	Search for Skype users
<i>Mute</i>	Mute microphone.
<i>ESC</i>	Equal to the key ESC



hotkeys and no-hotkeys

There are six global hotkeys, which make effect whenever Skype is focused or not:

- Answer
- Hangup
- Ignore
- Mute
- Search.
- Skype

However the other keys make no effect if Skype is not focused since they are not the hotkeys for Skype. So before using the following keys, you should press **Skype** button to activate Skype if need.

The no-hotkeys include:

- Dialing number such as **0~9,*** and **#**
- Functional keys such as **OK, Delete, Browse, Tab, ESC, Up** and **Down**.

3.2 Make A Call

- 1 If the main window of Skype is inactive, press **Skype** button to focus it.

- 2 You can press **Up** button and **Down** button to select a contact. Of course, you can also dial number from the keypad.

- 3 Press **OK** button to make the call. You needn't pick up the handset if you like (hands-free).

- 4 There are two ways to end or cancel the call:
 - Hang up the handset, or
 - Press **Hangup** button if the phone is in hands-free mode.

3.3 Answer A Call

The phone rings loudly on an incoming call. There are also two ways to answer the call:

- Pickup the handset, or
- Press **Answer** button (hands-free).

If you don't want to answer the call, just press **Ignore** button.

There are two ways to end or cancel the call:

- Hang up the handset, or
- Press **Hangup** button if the phone is in hands-free mode.

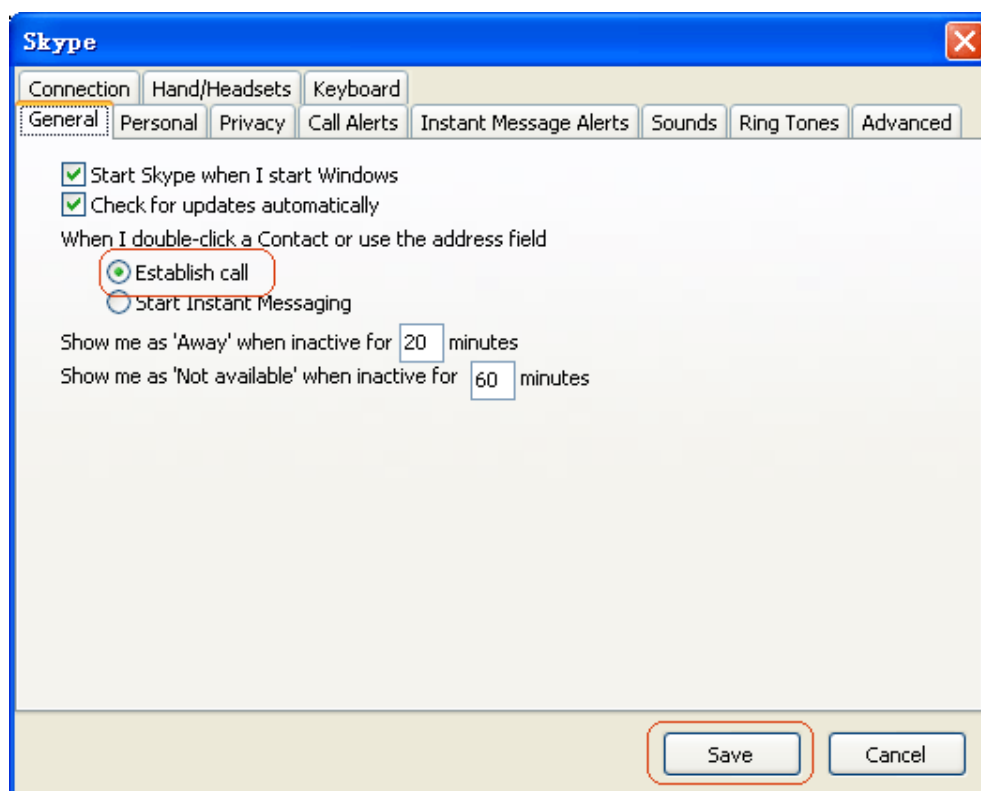
4 Trouble Shooting

For the latest information about the Trouble Shooting and the FAQ, please visit <http://site.echostore.com/sk.html>.

■ Problem 1

When I press OK button, Skype starts Instant Message instead of making call.

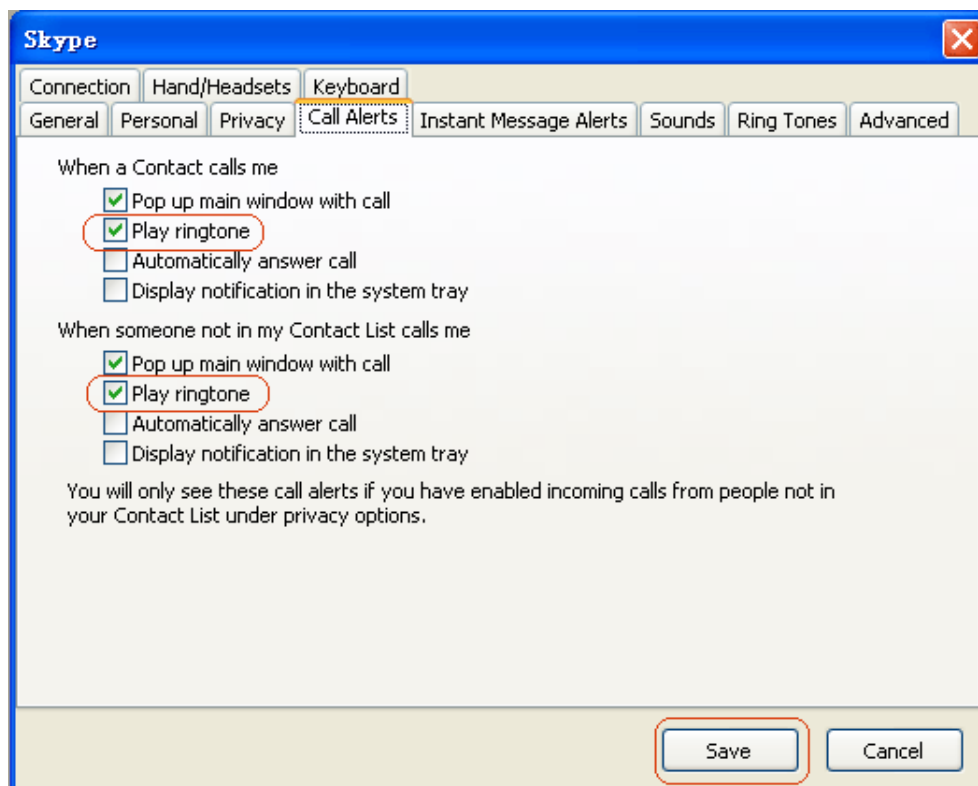
Click on **File**→**Options**, and go to the tab **General**. Select the **Establish call** on the tab. Click **Save** to accept the changed configuration.



■ Problem 2.

The phone doesn't ring when there is an incoming call.

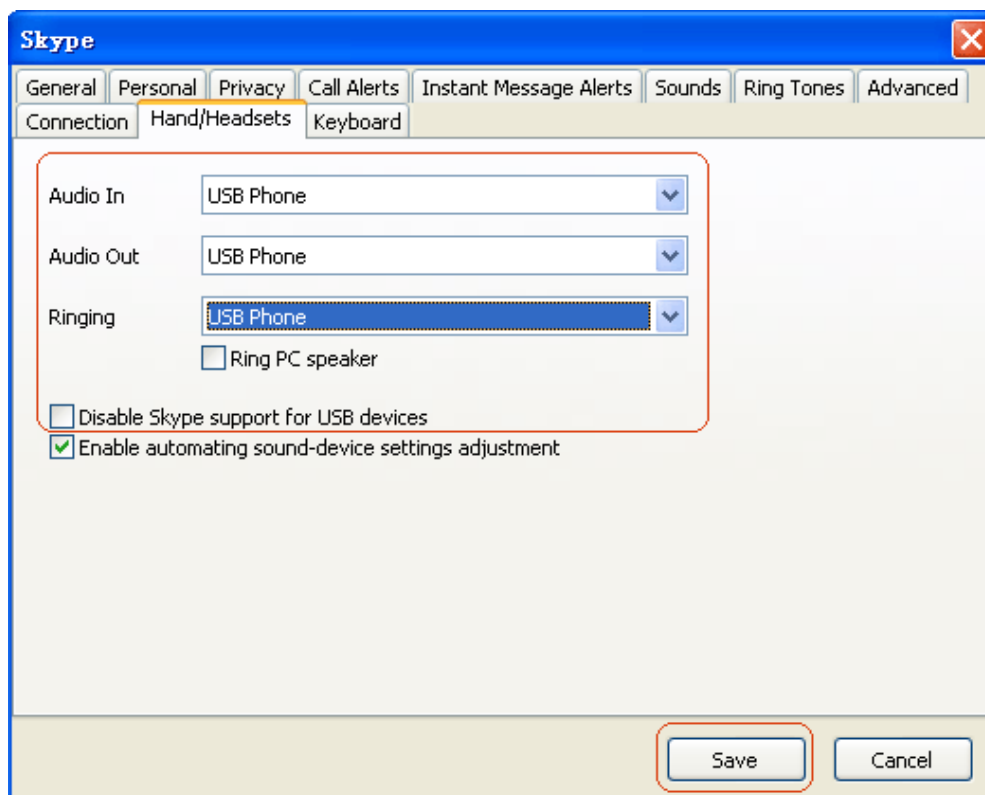
Click on **File->Options**, and go to the tab **Call Alerts**. Select **Play ringtone** in the tab **Call Alerts**. Click **Save** to accept the changed configuration.



■ Problem 3

The speech is played from the PC's sound card instead of the USB phone.

Click on **File**→**Options**, and go to the tab **Hand/headsets**.



On the screen, you can see three sound device settings. Please set **Audio in**, **Audio out** and **Ringing** to the USB Phone device. Make sure that the check box **Disable Skype support for USB device** is unchecked.

■ Problem 4

The keypad doesn't work with Skype.

Please check whether the hotkeys for Skype have been set correctly. For more information, refer to the chapter 2.3 **Set the Hotkeys for Skype**.

5 FAQ

■ Question 1

When I play a MP3 or audio CD, the music comes from the USB phone. How to have the music played back from the PC's sound card?

After you install the USB phone, the default audio device in the system will change to "USB Audio Device". So, if the USB phone is connected, you can hear sound playing from the USB phone whenever you play mp3 or audio CD. To play the music from your speaker, you should set your PC's sound card as the preferred audio device. Please follow the steps below:

"Start" → "Settings" → "Control Panel" → "Sound and Multimedia" → "Audio" →

When the corresponding window appears, please check if the preferred devices for "Playback" and "Recording" are your PC's sound card.

■ Question 2

Why the phone is able to work with other PC-based softphone applications, such as MSN, Yahoo Message, Xten, Dialpad, MediaRing, Net2phone?

The USB phone's audio, keypad and buzzer work fine with any PC-based softphone. The USB phone is a standard audio device in Windows so you can set the USB phone as audio input/output. It is also a standard USB keyboard so you can dial number from the keypad and then press **OK** button to make a call. And there is a built-in speaker in the phone, which would be ringing loudly on an incoming call.

But the six hotkeys (Hangup, Answer, Mute, Search, Ignore and Skype), off-hook and on-hook are not supported when used with all other applications.

■ Question 3

Does the phone support other platforms such as Mac OS, Linux, Palm OS and Packet PC?

Yes, it does. The phone conforms to standard USB protocols and it would be recognized as a USB audio and a USB keyboard by OS so you can use it similarly as in Windows.

■ Question 4

Can I use a headset with the phone?

Yes, you can. There are two audio jacks (microphone /speaker) for headset in the front of the USB phone.

■ Question 5

Why sometime I can hear an echo of myself with half a second delay?

In the USB phone, there are acoustically isolated speaker and microphone to eliminate echo so

there is no echo in the other side. However you would deal with echo if the other side uses desktop speakers and a separate microphone because your speech played from his speaker would come back thru his microphone. If both sides use high-quality USB phone, no echo at all.

■ Question 6

How to change the phone's ring tone?

Click on **File**→**Options**, and go to the tab **Ring Tones**. Select the wave files you prefer as the ring tones. You can download the cool ring tones at

<http://site.echostore.com/download/ringtones.zip>

