

Wireless USB Phone

User's Manual

Be sure to carefully read this User's Manual for the proper use of the Wireless USB Phone and keep it for future reference.



Safety and General Information:

- Your phone is designed to use AAA Ni-MH rechargeable battery only.

Warning! Never attempt to charge non-rechargeable battery.

- The battery can be charged and discharged hundreds of times, but it will gradually wear out, when the operation time (standby time and talk time) is noticeably shorter than normal, then it is probably time to replace batteries.
- Replace all the batteries at the same time.
- Don't drop or knock the phone, rough handling may damage the internal circuit.
- Don't expose your device to dampness, dust or corrosive liquids.
- Digit encryption scrambles all communications transmitted between the phone and the USB dongle to keep them private.

Chapter 1 Package Contents

1. Wireless USB Phone	1	4. USB Charging Cable	1
2. USB Dongle	1	5. Installation CD	1
3. Ni-MH Rechargeable AAA Battery	3	6. Carrying case (Optional)	1

Chapter 2 System Requirements

- Windows[®] 2000 / XP / Windows Vista[™] or Mac OS[®] 10.4 or later
- An available USB port on PC
- Internet connection and Skype[™] account
- A minimum CPU of 1GHz is suggested

Chapter 3 Getting Started

Note: Before you can use the phone with your computer, you must install the driver.

Note: Skype[™] icons and figures may vary in different Skype[™] versions.

Before installation, please ensure the following:

- Do not connect the USB dongle to your computer before the driver installation completed.
- Make sure that you have Skype[™] software installed on your computer.
- Your computer is connected to Internet.

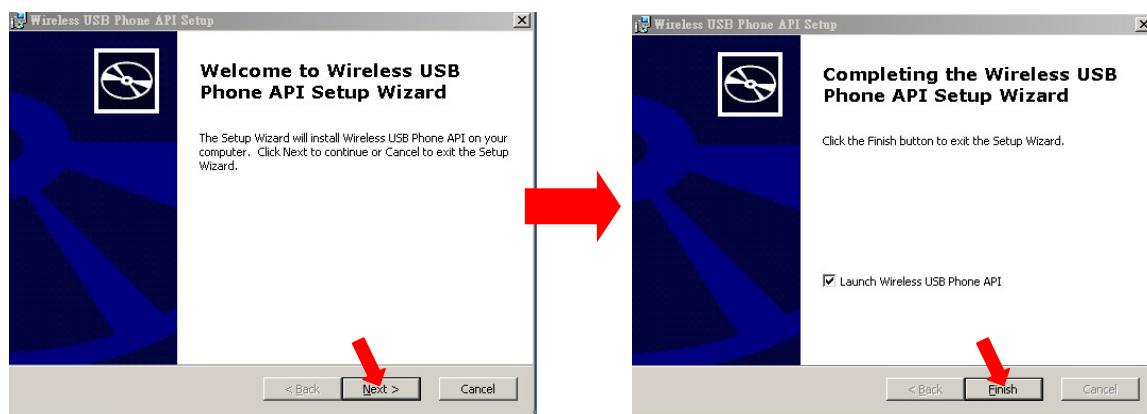
3.1 Software Installation for Windows®

Step 1 Insert the driver CD, click the **Install Driver** button.

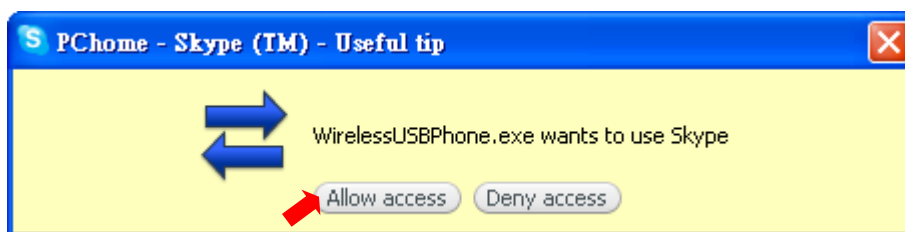
Note: you may be asked to install the .NET Framework, please click **Yes** to continue the installation.






Step 2 Click **Next** and refer to the following steps to complete the installation.



Step 3 Select **Allow access** to allow the driver to use Skype™:



When the installation is completed, please check the driver icon  shown in the task bar at the bottom right of your desktop, right click on the icon to know more.

- A. **GREEN**  : the phone works well with Skype™.
- B. **GRAY**  : the phone cannot talk to Skype™, please check the battery power of the phone, USB dongle is connected to the computer properly, Internet and Skype™ status.

Note: the driver will be activated automatically whenever you start the computer.

(Please go to “3.3 Install the batteries”)

3.2 Software Installation for Mac OS®

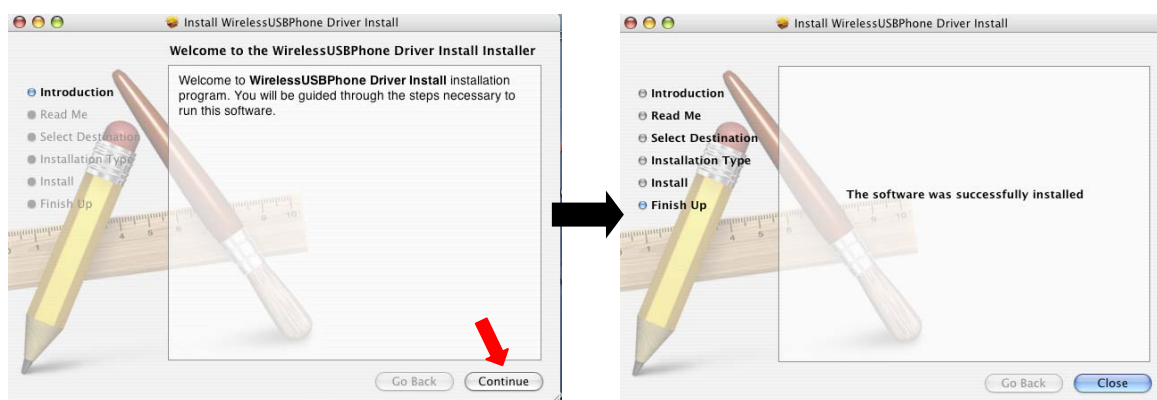
Step 1 Insert the CD, browse to the **Install Driver for MAC.dmg** folder.

Step 2 The “**WirelessUSBPhone Driver OSX _._._**” icon will appear on your desktop, please find it and click the icon.

Step 3 Click the “**WirelessUSBPhone Driver Install.pkg**” folder.




Step 4 Click **Continue** and refer to the following steps to complete the installation.



Step 5 Allow the driver to use Skype™, select **Allow this application to use Skype** and click **OK**:



Note: Please check the driver icon  shown in the task bar at the top right of your desktop.

Note: The driver will be activated automatically whenever you start the computer.

3.3 Install the batteries

Note: Always use AAA Ni-MH rechargeable batteries only.

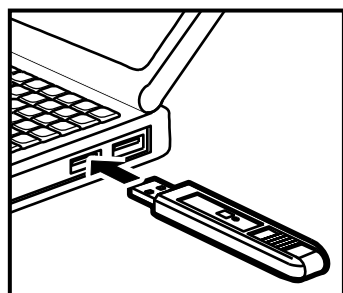
Slide the battery cover and insert the three batteries with the correct polarity as indicated.

Replace the battery cover firmly back into place.

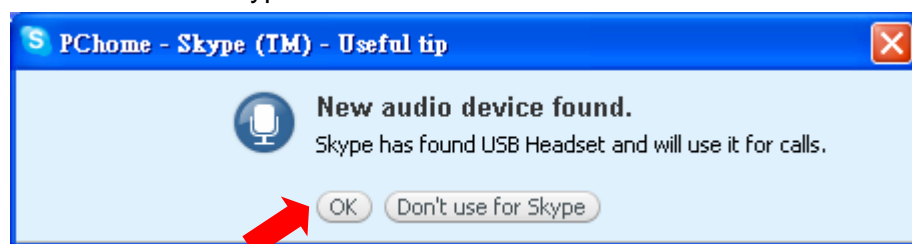


Note: The phone will automatically turn on after inserting batteries.

3.4 Insert the USB Dongle into the USB Port




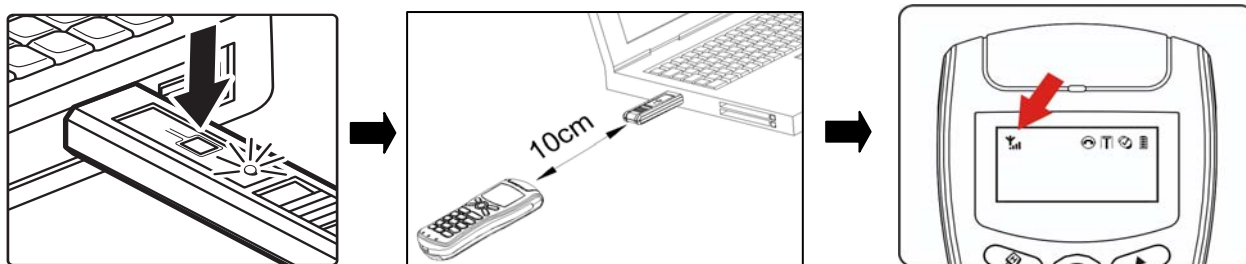
Note: Skype™ will automatically detect the phone as new audio device “**USB Headset**”. Please click “**OK**” to set the phone as default audio device of Skype™.



3.5 Pair the Phone and USB Dongle

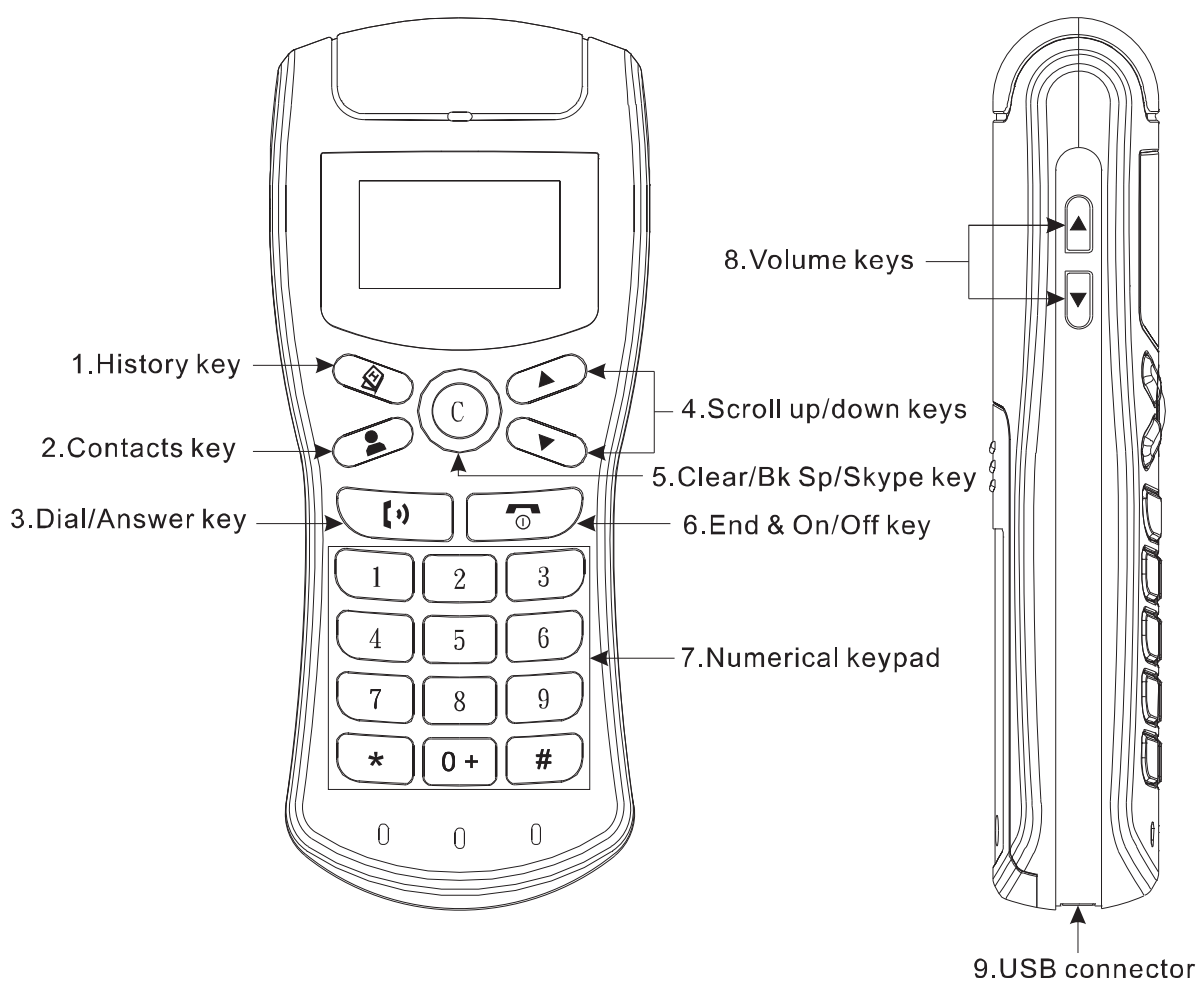
Note: You only need to pair the phone and USB dongle the first time with any computer you use the phone with. Refer to the following instructions to pair the phone and USB dongle:








- Press the square connect button on the USB dongle until the light turns on.
- Hold the phone 10 cm from the dongle until the light on the dongle blinks.
- Please wait for 5 seconds and check that the indicator  is shown on the handset display.



Note: Please do not use other VoIP USB device after connecting the USB dongle on your computer. Please do not remove the dongle from the USB port while a call is in progress.

Chapter 4 How to use Wireless USB Phone

















No.	Icon	Name	Function
1		History	Press to enter History mode, you can check your call history and loop through Incoming, Outgoing and Missed calls on the display screen. (Use scroll up/down keys to scroll lists)
2		Contacts	Press to enter Contacts mode, you can access your Skype™ contact list and switch between Online contacts and All contacts on the display screen. (Use scroll up/down keys to scroll lists)
3		Dial/Answer	Press to answer or make calls.
4		Scroll up/down	1. In main screen, press and hold this button for one second to change Skype™ online status.
			2. Show Skype™ window on the Desktop, press to scroll up/down in Contacts or History to the entry you wish on the Skype™ window.
			3. In Contacts or History mode, press to scroll up/down to the entry you wish on the phone display. (Skype™ window is still)
5		Clear/Bk Sp/Skype™	1. In main screen, click this key to open Skype™ window. Press and hold for one second to close Skype™ window.
			2. In Contacts or History mode, press this button to clear History or Contacts entries on the phone display.
			3. In SkypeOut™ mode, click this key to erase the last digit, press and hold for one second to clear all digits.
6		End & On/Off	1. Press and hold this button for 3 seconds to turn the phone power on/off.
			2. Press this button to end calls or exit Contacts and History mode.
7	0 ~ 9, +, *, #	Numeric keypad	Enter number when using SkypeOut™.
8		Volume keys	1. Press to increase or decrease the volume. 2. Press and hold ▲ for one second to maximize volume. 3. Press and hold ▼ for one second to mute volume.
9		USB Connector	Use for charging batteries only.

Chapter 5 Indicators shown on the display

5.1 LCD Main Screen:



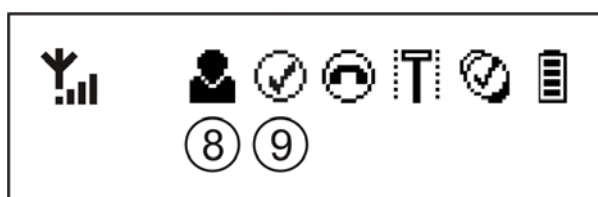
No.	Indictors	Meaning	Description
1		Phone-to-PC Connection	Connected, vertical bars show the signal strength.
			Disconnected, you cannot make or receive calls.
2		Call Status	Hang up
			Dialing/Ringing
			During call
			On hold
3		Volume Level	The bar goes lower as the volume goes down.
			Boost speaker volume (press volume up for 1 sec.)
			Speaker mute (press volume down for 1 sec.)
4		Skype™ online status	Offline or Invisible
			Online
			Away
			Do Not Disturb
	Note : The icon shown with () means it's no longer use at Skype™ 4.0 for Windows		
5		Battery Level	The bar goes lower as the battery charge runs low.

5.2 History Mode:



No.	Indictors	Meaning	Description
6		History	Indicate the phone is in History mode.
7		Missed Calls	Show missed calls.
		Incoming Calls	Show incoming calls.
		Outgoing Calls	Show outgoing calls.

5.3 Contacts Mode:



No.	Indictors	Meaning	Description
8		Contacts	Indicate the phone is in Contacts mode.
9		Online contacts	Show all online contacts.
		All contacts	Show all contacts.





5.4 SkypeOut™ Mode:



No.	Indictors	Meaning	Description
10		SkypeOut™	Indicate the phone is in SkypOut™ mode.

Chapter 6 Using the Wireless USB Phone





6.1 Answering/Ending a Call:




- When you receive a call, your phone rings, the phone status icon changes from  to  and the caller's Skype™ name will be shown on the display.
Note: The phone can only show English Skype™ name, if you add your Skype™ contacts in other languages, the phone will show Skype™ ID.
- Press the Dial/Answer  button to answer the call.
- Press the End & On/Off  button to end a call.

6.2 Making Calls:





6.2.1 Making PC-to-PC Calls:

■ Calling “Contacts” from the Phone:





- Press  button to enter Contacts mode, press again to switch between Online contacts and All contacts.
- Press   to select the entry you want, and then press  to make the call.

Note: In “Contacts” mode, the icon on the left of each entry shows the online status of the contact:  means online contact;  means offline contact;  means SkypeOut™ contacts.

■ Calling “History” from the Phone:


- Press  to enter History mode, press again to switch between incoming, outgoing and missed calls.
- Press   to scroll through the entries, and then press  to make the call.

■ Calling from Skype™ Window:



- Press  to open Skype™ window on your PC
- Press   to select an online contact you want, and press  to make the call.

6.2.2 Calling an Ordinary Phone Number from SkypeOut™:





Note: You have to purchase SkypeOut™ credits to call landlines or mobile phone, please go to <http://www.skype.com/> for more details. If you subscribe to SkypeOut™, refer to the following to make a SkypeOut™ call.

- It is necessary to dial 00 or + as a prefix of the phone number you are calling. Press and hold the 0+ button till the international sign + appears on the display or dial 00.
- Enter the country code, area code and phone number, for example:
When making call to Taiwan: +886-2-3234XXXX or 00-886-2-3234XXXX
- Press  to make the call.






6.3 Putting a Call On Hold:

During a call, press  to put the call on hold, press  again to resume the call.




6.4 Receiving Second Incoming Call:

- During a call, you can press  to pick up the second incoming call, the first call will hold on automatically.
- After the second incoming call is connected, you can press  to toggle between the two calls.
- Press  to end the call you are talking and press  to resume the other call.


6.5 Volume Control:

- Press and releasing the  volume control button on the left side of the phone to adjust the normal volume up and down.
- Press and hold the  button over one second to maximize the volume, the volume indicator changes to .
- Press and hold the  button over one second to mute the volume, the volume indicator changes to .


6.6 Powering the Phone on and off, Standby and Sleep Mode:

- Press and hold  for 3 seconds until the display turn on/off.
- **Standby mode:** To extend battery life, the backlight turns off automatically when no activity is detected for 15 seconds ( shown on display). The backlight turns back on when you press any key.
- **Sleep mode:** If the computer loses connection to Internet or the phone is out of range with USB dongle ( shown on display) for 1 minute, the phone will automatically enter Sleep mode and the display screen shuts off.

To recovery from Sleep mode, follow the steps below:

1. Confirm the computer is connected to Internet.
2. Move back within the range from USB dongle.
3. Press any key to recovery from Sleep mode.
4. Check the connection icon  is displayed.

6.7 Charging the Batteries:

- Plug the small connector on the supplied USB charging cable into the USB connector port on the bottom of your phone.
- With your computer turned on, plug the other end of the cable into a USB connector on the computer, the phone will begin recharging automatically.
- The charging indicator appears on the display, you can make/receive calls while charging.
- When the charging indicator stays in full charge  remove the charging cable.

Note: The charging time depends on the battery discharging condition, load and the temperature, it takes approximately 5 hours to full charge the batteries.

Chapter 7 Specifications

Frequency	2400 ~ 2483MHz
Channel Number	36
ID Per Channel	65535
Modulation	FSK
Antenna Type	PIFA ANT
LCD Display	128 x 64 Dot-matrix, Black/White
Wireless Range	330 feet (100m) in open space 160 feet (30m) indoors
Working Voltage	DC 3.0V ~ 4.5V
Battery	Three AAA Ni-MH Rechargeable Batteries
Tx Power	Under 10mW
Power Consumption	Communication mode 50mA
	Standby mode under 0.5mA
	Sleep mode under 100μA
Weight	Phone : 96 grams (with batteries) USB dongle : 10.2 grams
Dimension	Phone : 116.7mm(L) * 50.3mm (W) * 25.5mm(D) USB dongle : 75.0mm(L) * 19.0mm (W) * 10.3mm(D)
Temp.	Operation : 0°C (32°F)~60°C (140°F) Storage : -10°C (14°F)~65°C (149°F)
Humidity	Operation : 10%~85% RH Storage : 10%~95% RH

Chapter 8 Other information

CARE AND MAINTENANCE

- Don't leave the phone in hot or cold places.
- For cleaning, use a soft, slightly moistened cloth, avoid using solvents or abrasive substances.
- Don't attempt to open the device, only qualified personnel may repair this product.

TRADEMARKS

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FEDERAL COMMUNICATIONS COMMISSION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE

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

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



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

EU DECLARATION OF CONFORMITY

This product: is carrying the CE-Mark in accordance with the related European Directives.

Appendix: Troubleshooting

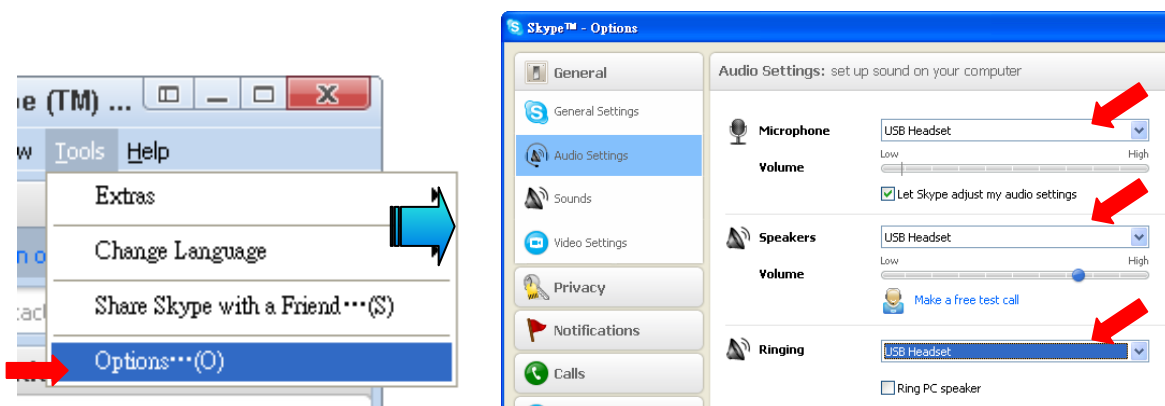
This appendix provides common problems and solutions that may occur during the operation of the phone, whenever you have problems with your phone, please check the followings first:

- The phone's power is turned on and the volume control is normal.
- The USB dongle is properly connected to the PC.
- Make sure that you have a phone signal (the phone signal strength  should have at least 1 segment showing), if the indicator shows , please try to move the phone closer to the USB dongle, and check your PC is connected to Internet.

A. There is no sound when you pick up a call or your Skype™ contact cannot hear you. (No sound delivered through the phone)

1. For Windows®:

Open Skype™, click “**Tools → Options**”. Then select “**Audio Settings**” on the left menu, set **Microphone**, **Speakers** and **Ringing** as “**USB Headset**”, and tap the check box “**Let Skype adjust my sound device settings**”, click **Save**:



2. For Mac OS®:

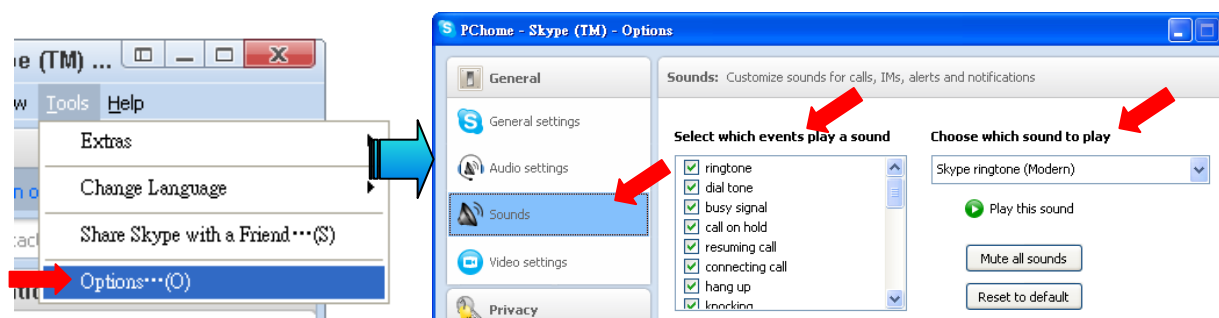
Open Skype™, click “**Skype → Preferences...**”. Click “**Audio**”, check Audio output, Audio input and Ringing are set in “**USB Headset**”:



B. No phone ring when incoming call or dialing.

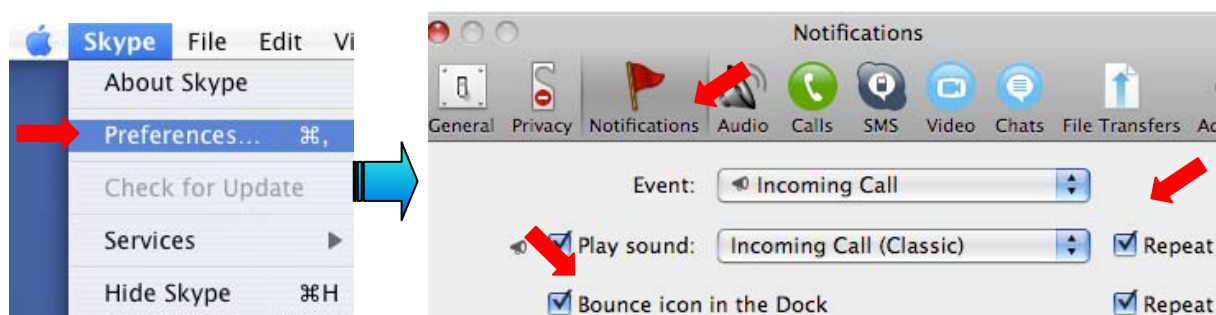
1. For Windows®:


Open Skype™, click **“Tools → Options”**. Then select **“Sounds”** on the left menu, make sure you have tap the check box **“ringtone”** and **“dial tone”**. You can choose which sound to play here. Then click **“Save”**:

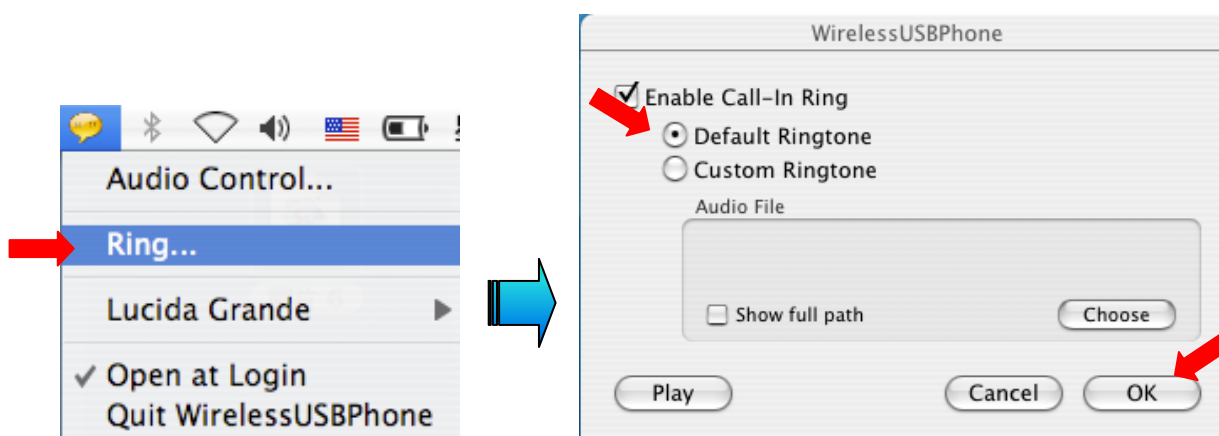


2. For Mac OS®:

Step 1: Open Skype™, click **“Skype → Preferences...”**. Click **“Notifications”**, make sure you have tapped the check box **“Play sound”** at Event : **“Incoming call”** and **“Outgoing call”**:



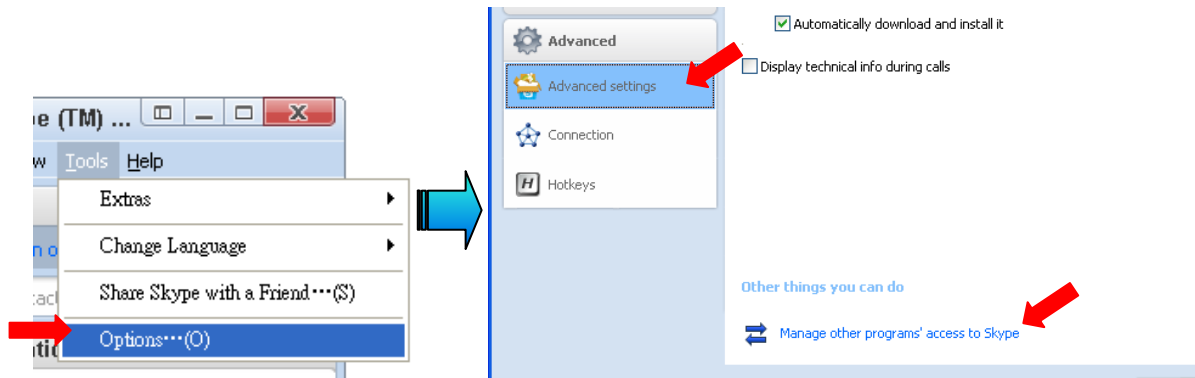
Step 2: Click the driver icon , select **Ring...**, then tap the check box **“Enable Call-In Ring”**. You can select **“Default Ringtone”** or select **“Custom Ringtone”** and click **“Choose”** to set your own ringtone. Then click **“OK”**.



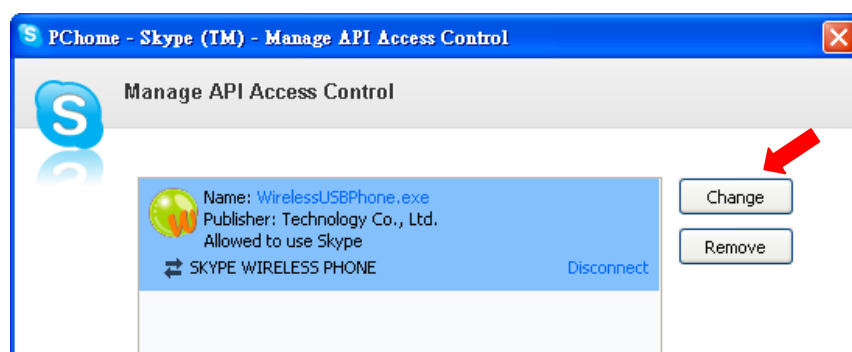
C. Cannot send/receive calls or the keys do not function.

1. For Windows®:

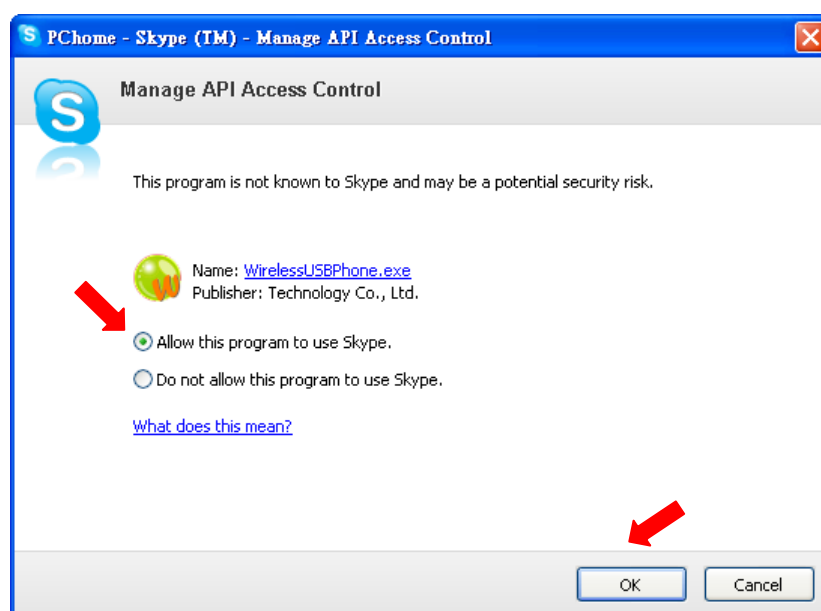
Step 1: Open Skype™, click “**Tools → Options**”. Then select “**Advanced settings**” on the left menu, and click “**Manage other program's access to Skype**” in the related tasks:



Step 2: Select “**Name: WirelessUSBPhone.exe**”, and click “**Change**”:



Step 3: Select “**Allow this program to use Skype**”, click **OK** and save the setting.

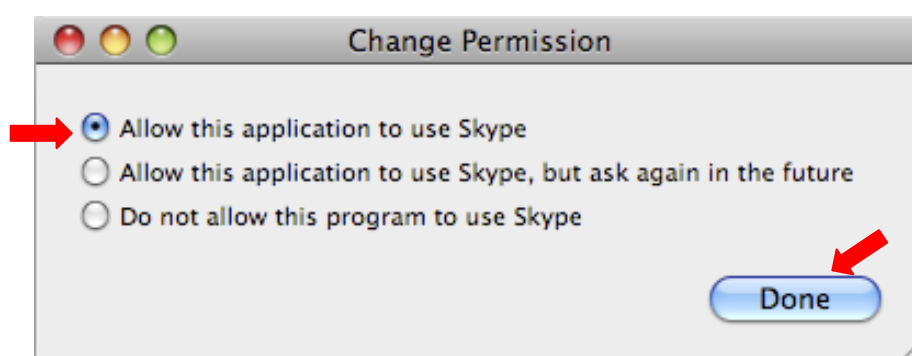


2. For Mac OS®:

Step 1: Open Skype™, click “**Account** → **Manage API Clients...**”, select “**WirelessUSBPhone**”, then click “**Change**”:



Step 2: Select “**Allow this program to use Skype**”, click **Done** and save the setting.



D. The speaker too quite/loud/Cannot hear the phone rings clearly.

Step 1: Your phone maybe muted, press the volume up key to unmute the phone.

Step 2: The speaker volume on your PC or on the phone maybe set too low, please adjust the volume on your PC or the phone.

Step 3: If you select a mp3 or wav file as your ringtone, try to change a louder one. (Please refer to **Troubleshooting B**)

E. No Indictors on the display/Press the power key, but nothing happened.

Step 1: Be sure to press and hold the power key  for 3 seconds, until the display appears. (Please refer to **6.6 Powering the Phone on and off, Standby and Sleep Mode**)

Step 2: Charge the battery, the battery level should have at least 1 segment showing, if it does not, recharge your battery. (Please refer to **6.7 Charging the Batteries**)

F. Poor reception or drops calls (bad audio quality).

Step 1: The phone maybe too far from the USB dongle, try to move the phone closer to the USB dongle or move to an area with a stronger signal to use your phone.

Step 2: There may be strong interference signals nearby, implement the paring of the phone and USB dongle. (Please refer to **3.5 Pair the Phone and USB Dongle**)

G. Cannot make SkypeOut™ calls. Cannot place outgoing calls to landlines.

Step 1: You have to enter “00” or “+” (press and hold the “0” key for 2 seconds) before calling ordinary phone number.


Step 2: Check your Skype™ account credits.

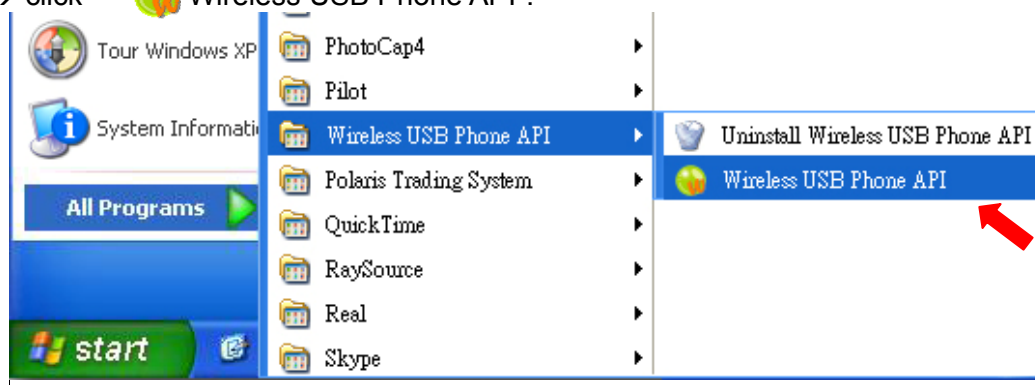
(Please refer to **6.2.2 Calling an Ordinary Phone Number from SkypeOut™**)

H. “No Driver” message on handset LCD :

Please make sure if you have successfully installed the driver of this product? If so, please take following steps to activate the driver :

1. For Windows®

Please click “**Start**” → Point to “**All Programs**” → Choose “**Wireless USB Phone API**” → click “ **Wireless USB Phone API**”.



2. For Apple Mac OS®

Open “**Applications**” folder and click twice on “**WirelessUSBPhone**” icon.



I. **“No Signal” message on handset LCD :**

Step 1: Please make sure the USB dongle has been firmly plugged in computer's USB port.

Step 2: If the USB dongle has been firmly plugged in, please conduct the pairing between handset and USB dongle to make sure they are connected.

(Please refer to **3.5 Pair the Phone and USB Dongle**)

J. **“No Skype” message on handset LCD :**

Please make sure if you have downloaded and installed Skype™ software and logged in? If so, please tick **“Allow this program to use Skype.”** and then click **“OK”**.

(Please refer to **Troubleshooting C**)