

USB Phone User Manual

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1. Product Brief Introduction

Products appearance



Features

- Available to be used as “USB sound card + speaker cabinet” under hands free mode.
- Mute, hands free function
- Built-in ring, user may edit the rings.
- Supporting multiple languages display
- Friend list display, on-line friends display
- Friend list, rapid up/down paging function
- Inquiry of missed call/received calls/dialled calls and the calling time.
- Statistic of not answered calls
- Call ID display
- Directly dial Skype, Skypeout number
- Redial/dial back function
- Volume adjustable during a call
- Replacing mouse to operate SKYPE software in computer
- Skypeout balance display
- Humanized operation panel, close to mobile phone operation mode

Hardware

- MCU: 4MHz
- Standard USB1.1 connector
- Built-in 16 bit sound card
- Dual channel sound effect controller, available to connect external stereo earphone + MIC.
- Built-in 20KHz bandwidth loudspeaker
- LCD backlight four row display

Operation system

- Windows 2000/XP/ME/SE

Certificate

- FCC: Part 15 B
- CE: EN55022/EN55024

Operating environment

- Operation temperature: 0 to 40° C (32° to 104° F)
- Storage temperature: -30° to 65° C (-22° to 149° F)
- Humidity: 10 to 90% no dew

Size

- 130mm x 47mm x 25mm

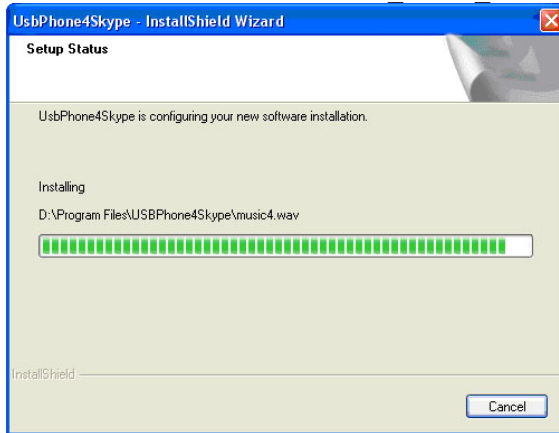
Packing list

- USB phone X 1
- CD X 1
- Earphone X 1(option)

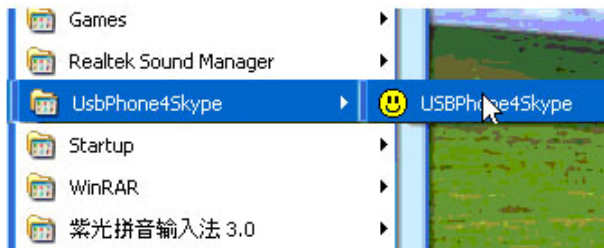
2. Installation and Settings

Installation

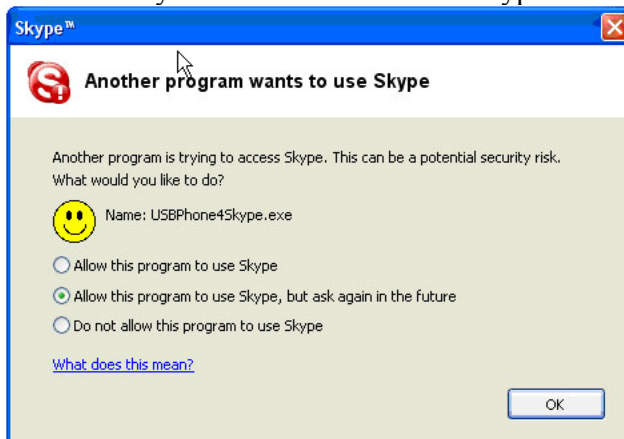
- Plug USB Phone in the USB port of the computer
- Double click the UsbPhone_driver_1.0.0.exe begin the installation



- Click finish after installation
- Run UsbPhone4Skype.exe in the start menu



- Choose yes to enable USBPhone4Skype to use skype



You will find the running status of the USB phone in the right bottom menu



“Connect wrong” status means that Skype doesn’t connect with Internet or USB phone doesn’t connect with computer. Please Log on Skype or plug in USB phone.

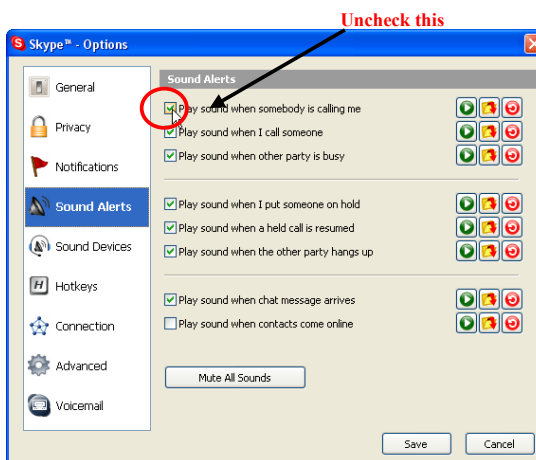


“Connect normal” status means USB phone and Skype are connected. You can use USB phone to operate Skype.

Settings

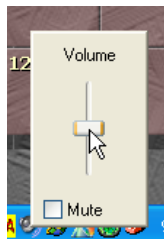
➤ Ring tone setting:

To avoid USB phone ring tone and Skype default ring tone ring simultaneously, please uncheck “play sound when somebody is calling me” in the Skype→Tool→Option→Sound Alters



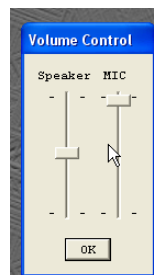
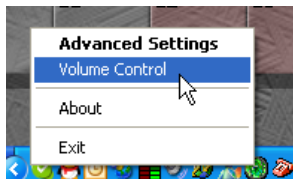
➤ Setting ring volume.

You can adjust the ringing volume through windows system volume panel



➤ Setting voice volume

Right click the USB phone minimize icon and choose “volume control”, a window will pop up, then you can adjust the output and input volume in this window. Speaker indicate the output volume and mic is input volume.



You can also change the output volume by “Up” and “Down” key

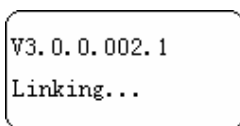
during calls.

3. Key Features



- F1:** Skype's TAB key, you can turn pages in the Skype's "Contacts/Dial/Call list"
- F2:** Choose between friends list/dialed number/received calls/missed calls/balance in the menu of the USB phone
- Call:** Dial or pick up calls
- Hand up:** Hang up and exit the menu and return to waiting status
- Up/Down:** Choose key, control the volume in calls
- Backspace:** Backspace/clear numbers
- Ring:** Press this button to change the ring tone
- 0-9, *, #:** Number keys (Plus: press 0 for a long time means "+")
- Mute:** Mute function in calls
- Speaker:** Handy free in calls

4. Calling Mode and Description of LCD Mode



Picture 1. LCD shows USB PHONE does not connect Skype. Please logon Skype and run USB phone for Skype software



Picture 2. LCD shows the numbers of Missed Calls when connecting successfully



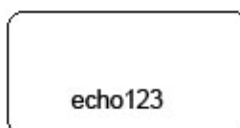
Picture 3. LCD shows the Invalid User



Picture 4. LCD shows calling to your friend



Picture 5: LCD shows USB PHONE is on the calling.



Picture 6: LCD shows the image when your friend is calling to you.

Idle Mode



Under Idle Mode, press **CALL** button to check the dialed numbers, pressing **UP/DOWN** to select the number, then press **CALL** button to make a call.

Under Idle Mode, press any digital numbers (**0~9, *, #**) at random to dial the Speed-up number or Skypeout number

Skype Table Mode

Under Idle Mode, press **F1** button into Skype Table Status. You could use USB PHONE to operate the Skype under Skype Table Mode.

Press **F1** to convert Contacts/Dial/Calling List freely

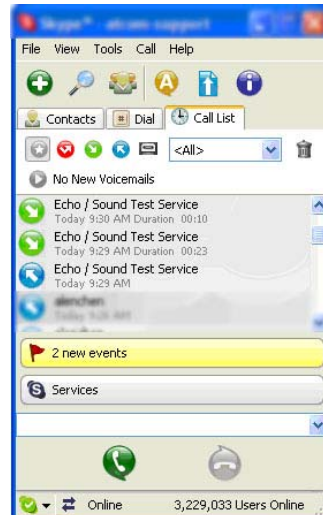
- **Make a call in the Contacts Menu, as Picture 6,**
Press **F1** to Contacts, pressing **UP/Down** to select the CONTACTS, then press **CALL** button to make calls
- **Make a call in the Dial Menu, as Picture 7**
Press **F1** to Dial Menu, using the keypad of USB PHONE to input Skype Speed-up number or Skypeout number, then press **CALL** button to make a call
- **Make a call in the Call List Menu, as Picture 8,**
Press **F1** to Call List Menu, pressing **UP/Down** to select the Call List, then press **CALL** button to make a call.



Picture 6



Picture7

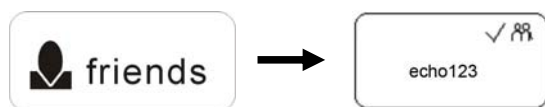


Picture8

USB phone Menu

Under Idle Mode, press **F2** to the mode, pressing **Up/Down** to convert Friends/Missed calls/Dialed/Received/Balance, then press **F2** again to confirm the menu

➤ Friends Menu



LCD shows the online and offline contact lists, pressing **UP/Down** to select the friend, then press **Call** button to make a call

➤ Missed Calls Menu



LCD shows the Missed Calls Menu, pressing **UP/Down** to select the missed calls, then press **Call** button to call back

➤ Dialed Menu



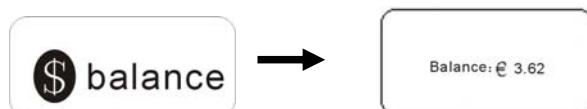
LCD shows the dialed number, pressing **UP/Down** to select the dialed number, and then press **Call** Button to make a call

➤ Received Menu



LCD shows the received calls, pressing **UP/Down** to select the received call, then press **Call** button to call back

➤ Balance Menu



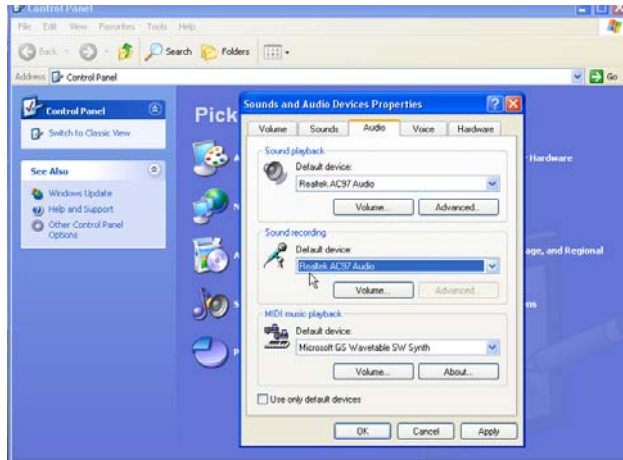
LCD shows the Skypeout balance

5. FAQ

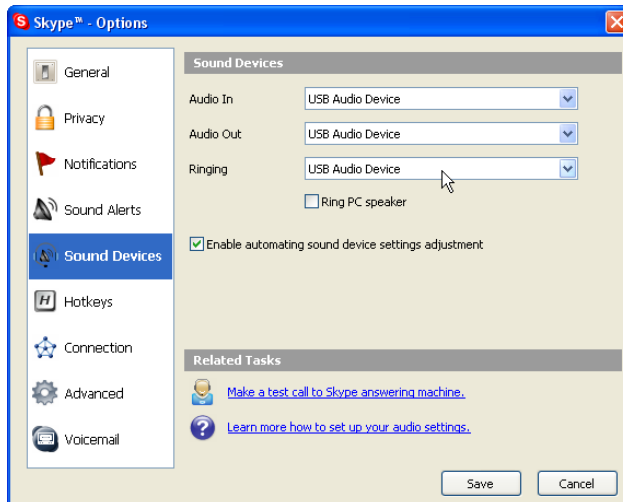
Q1. How to distinguish the Skype Voice and OS Voice by USB phone?

A1: You can set Skype and OS to use different sound device

Please Set the OS Audio input/output in “Start”→“Control panel”→“Sounds and audio device”



Please Set the skype Audio input/output in Skype →Tool → Options→Sound Devices, select “USB Audio Device”



Q2. How to change the ring tones of USB phone?

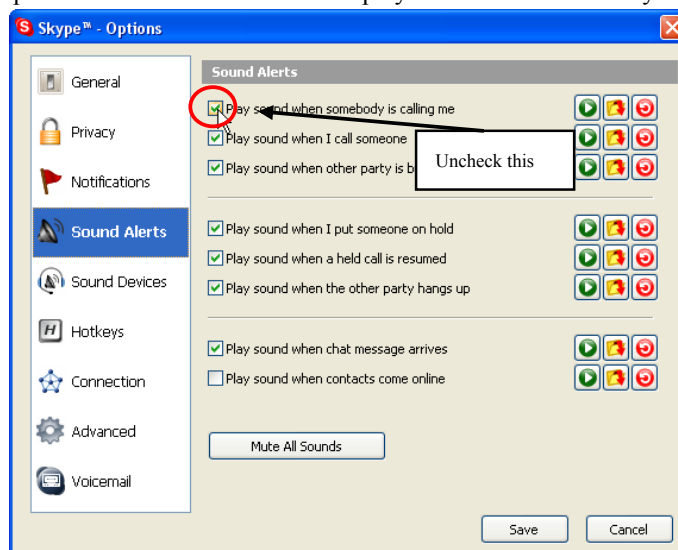
A2: Current USB Driver supports 4 different ring tones. User can edit his favorite ring to replace the default ring. Ring files are saved at “C:\Program Files\USBPhone4Skype\” . The default 4 ring files are: music1.wav, music2.wav, music3.wav and music4.wav. You should replace the original ring file when user wants to change the ring or edit a new ring, the file should be in .wav format.

For example, you can rename your own ring file myring.wav to music1.wav and place this file in C:\Program Files\USBPhone4Skype\, now the ring1 is your favorite ring tone.

Q3. When USB phone rings, why I can hear 2 rings- - both USB phone ring and Skype ring. How to deal with this?

A3: If you want to hear only the USB phone ring, please set as below:

Skype→Tool→Option→Sound Alters→uncheck “play sound when somebody is calling me”



If you want to hear only Skype ring, please use a silent ring file to replace the USBphone ring file. And select “play sound when somebody is calling me” We provide a silent ring file (silent.wav)in our CD, you can use this file to replace the ring file. Please refer to Q1 for the detail operation.

Q4. Why sometimes the LCD display flashing when USB phone ringing?

A4: If your USB power supply is lower than the USB phone power supply, the LCD display panel may flash in ringing even your computer restart. In this case, you can set the USB phone ring volume to a lower value (refer to [ring volume](#)) to reduce the USB phone ringing power requirement.

Q5. How to deal with if USB phone occupy 99% CPU memory?

A5: When several programs use the skype at the same time, this may happen. You can exit the skype and the related programs, and then run the skype and USB phone again.

Q6. Why does USB phone LCD show nothing or characters missing when use in some computers?

A6: If your USB port can't supply enough power to the USB phone,(for example, using a PCI USB cardbus.), the following may happen: power surge indication in PC; no LCD display in USB phone or some characters missing. Please change the USB port in this case.

Q7. How to solve if the other party hears echo?

A7: When you use the hand free function to talk to your friend and set the MIC input volume to a high value, then your friend may hear echo in his/her side. You can right click the USB phone icon in the task menu and reduce the MIC value in the volume control setting to cancel the echo.

Q8. How to solve if some words miss when using hand free?

A8: When using hands free function, USB phone work in half duplex status, in this status, if the MIC input volume higher than the other party voice, USB phone will automatically reduce the speaker output volume to reduce the echo. So if the caller and callee talk at the same time, the one with the lower voice will be listened with some words missing. Avoid speak at the same time can avoid this happen.