

User Manual

K-2000 USB phone



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2005-11-28 Ver.1.2

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1. Product Introduction

K-2000 is a USB phone which designed for Skype software. You may control the Skype software just only press the keys of the phone. Through the keypad, it will operate the Dialing function , Select the phone listing. Beside, the echo-eliminating technology will improve the voice quality. K-2000 support MSN Messenger and Yahoo Messenger. You may just install by correct way, it will be very convenient just like a normal phone.

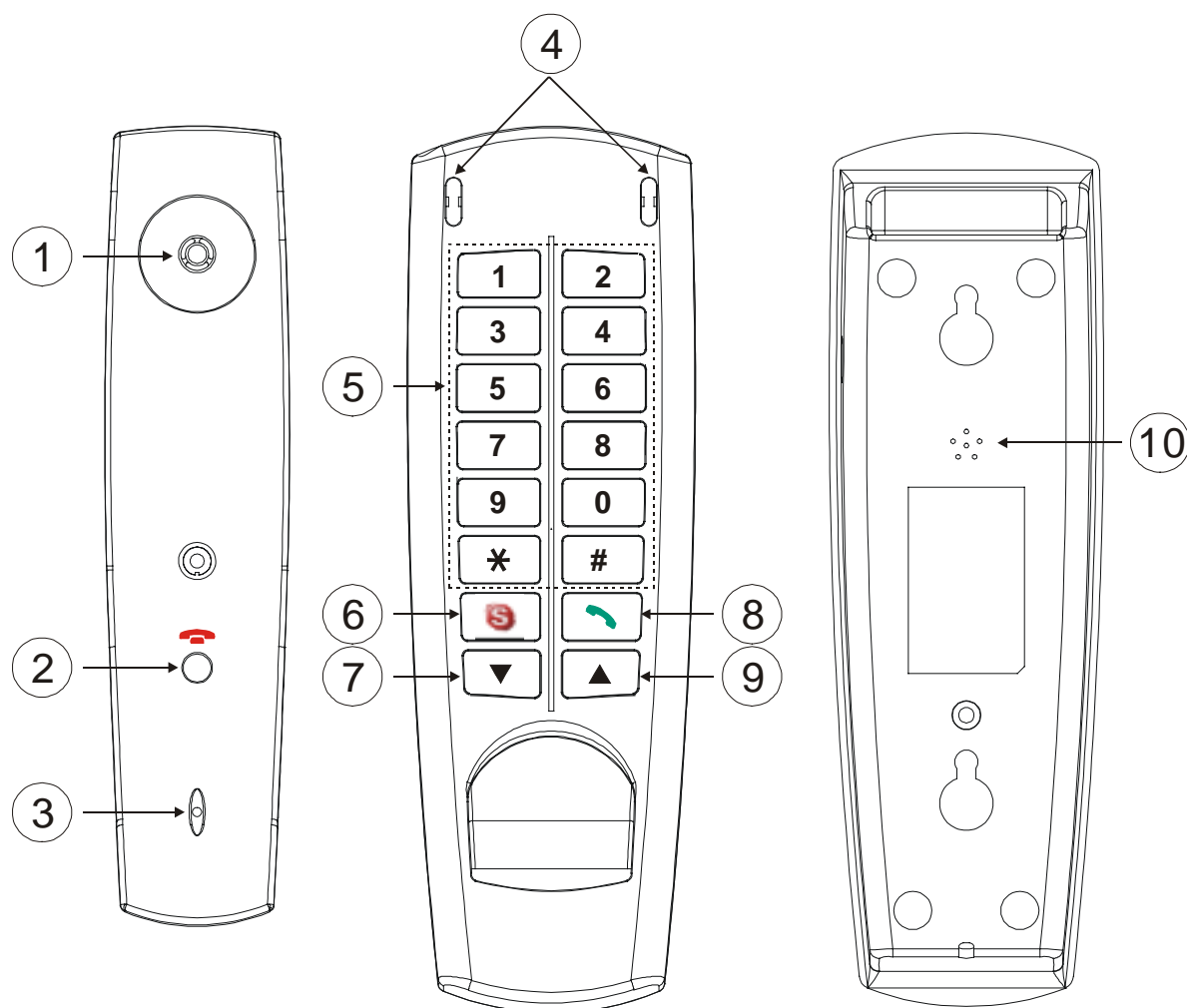
1.1 Features

- * Compliant USB 1.1 specification
- * Compliant with VoIP (Voice over Internet Protocol) solutions, such as Skype, MSN Messenger and Yahoo Messenger
- * Built in hot key functions to operate Skype software as easy as dialing a normal telephone
- * Skype hot key , table, up , down , 0 ~ 9 * # , send , hook
- * Built in speaker and microphone
- * Echo-eliminating for better sound quality
- * Buzzer function for incoming call alerts
- * Fashion look and human design
- * Desk and Wall mount

1.2 Packing Contents

- * USB phone x 1
- * Installation CD x 1 (API Software and manual)

1.3 Function Keys Description



1	Speaker	speaker
2	Hang Up Button	on-hook & make a new call.
3	Microphone	microphone
4	LED	power and ringing indicator
5	Number Button	skype out dialer button
6	Skype Table Button	select contact, miss list, call list of Skype table.
7	Down Button	select list of contact list, Missed call list, Called list.
8	Dial Key	make a call.
9	Up Button	select list of contact list, Missed call list, Called list.
10	Buzzer	incoming call ringer

2 Installation

2.1 Hardware Installation

Please connect K-2000 to the computer USB port. Your computer will find USB Audio Device. The driver will be installed automatically.

2.2 Installing Skype Software

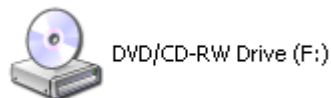
If Skype is not yet installed on your computer, please download the latest version of the software from www.skype.com.

Double-click the installation file you've downloaded and then follow the on-screen prompts to complete the installation.

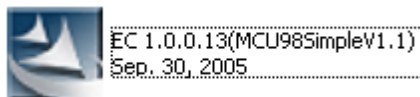
If you have a Skype installation problem, please look at Skype Web Q&A.

2.3 Installing the API Software

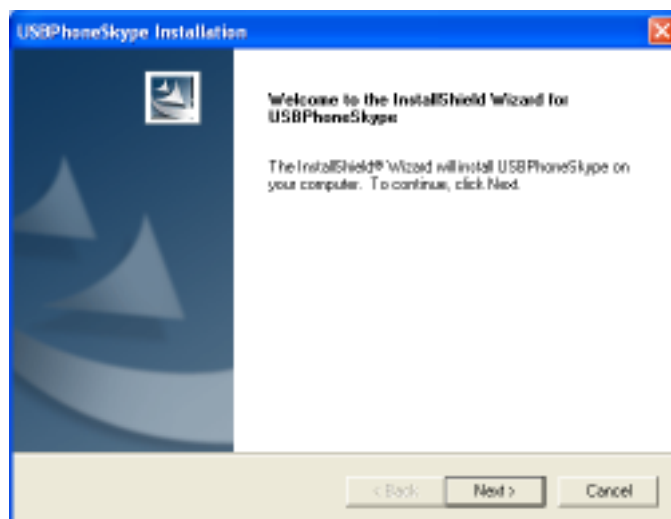
1. Installing the Utility CD into your CD-ROM drive. Double-click My Computer on the desktop, then choose CD-ROM drive.



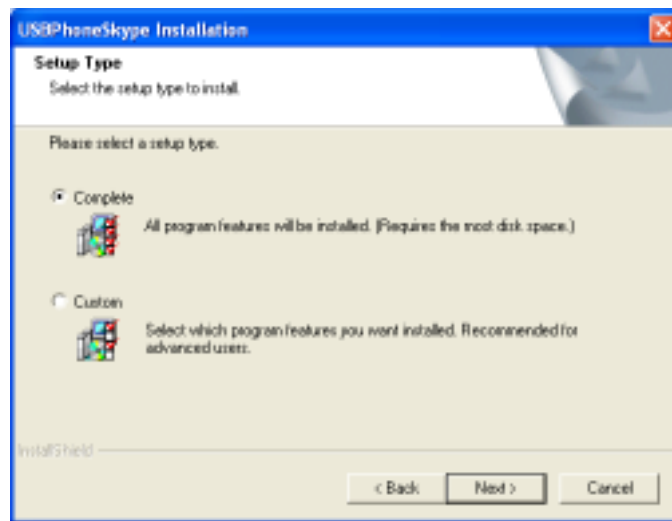
2. Run the setup icon to start the installation.



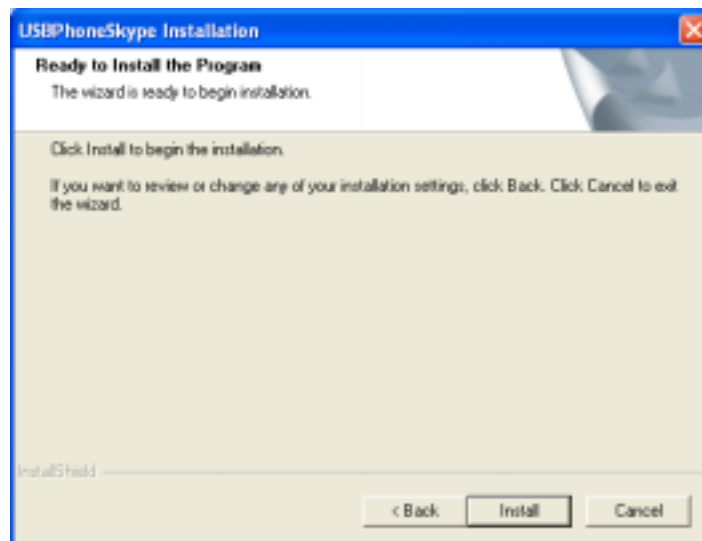
3. Please click **Next**.



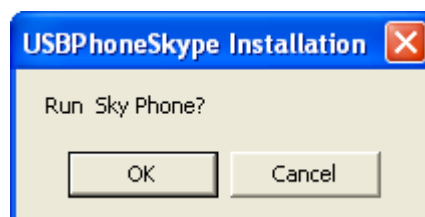
4. Please click **Next**.



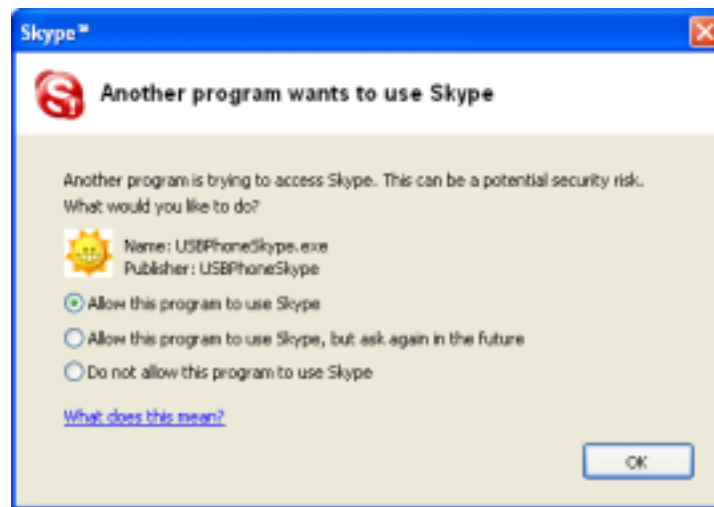
5. Click **Install** to begin the installation.



6. After installing, click **OK** to start the API program.







7. When the screen appears “Another program wants to use Skype”. Select “Allow this program to use Skype” and click **OK** button.



Note:

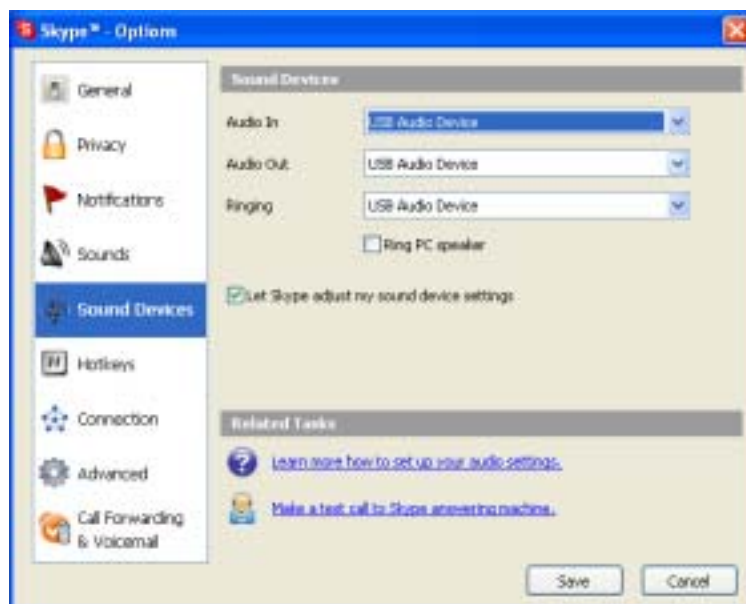
If you accidentally select the “Do not allow this program to use Skype” option , open Skype window and take these steps: Click “Tools → Options → Privacy → Manage other programs’ access to Skype”, Select “USBPHONESKYPE.EXE” and click “Change”, then re-select a proper option to let the provided program access Skype.

10. When you finish installing the API software, the small round ball will show in the system tray. The round ball icon display different colors. It means different status of USB phone as follows.

	(Black)	USB Phone disconnect & skype disconnect
	(Green)	USB Phone In-used / Skype On-line
	(Red)	USB Phone disconnect
	(Blue)	Skype disconnect

2.4 Setting Audio and Sound Device

Open Skype window, click “Tools→Options→Sound Devices”. In the items “Audio In” and “Audio Out”, please select to **USB Audio Device**, then click **Save**.



3 Function Instruction

3.1 Calling a Skype User

Hang-up the handset , Skype window will pop-up automatically. Then press Skype table key to select contact , miss list , call list of Skype table.

You may press Up and Down key to scroll the list. Then press send key . It will dial for target and ringing.

If you want to cancel the dialing, you may press hook key or hand-down the handset.

3.2 Calling a Phone Number (Skype Out)

Before starting to use this function , please make sure you have paid for the service.

Further information about Skype Out, Please go to Web <http://www.skype.com/>

Hang-up the handset. Dial the phone number by pressing the USB phone keypad.

Press the send key to call the number

Note:

The dial number must add “00”+ “country code” + “area code” + “number”.

3.3 Answer a Call

When the USB phone is ringing on an incoming call, hand up the handset to answer the call and hand down the handset in base to end a call.

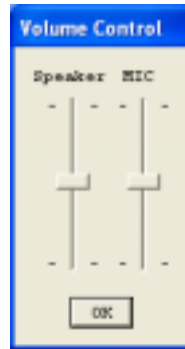
3.4 Adjust Volume

Right-click the USB Phone icon in the system tray and select Volume Control.



Moving the Speaker bar up and down to adjust the volume of speaker.

Moving the MIC bar up and down to adjust the volume of microphone.

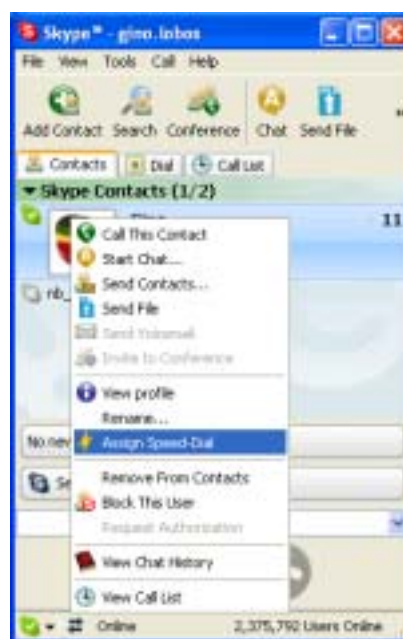


3.5 Adjust different Ring Tone

Please pick up the handset. Continue to press the handset hand-up button , Then press “#” button, You will hear the ring tone , Press “#” key to change different ring tone . Total have 4 different tone to select .

3.6 Assign Speed-Dial

Open Skype window, right-click the user name on the contact list and select **Assign Speed-Dial**.



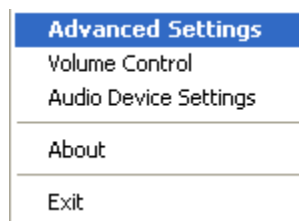
Set speed dial number, example “11” and press **OK**.



Press digital “11” on K-2000, this number will be shown on Skype window, then press **Dial Key** on K-2000 to call out.

4 API Program Instruction

Right-click the K-2000 icon in the system tray, there are five items on the list.



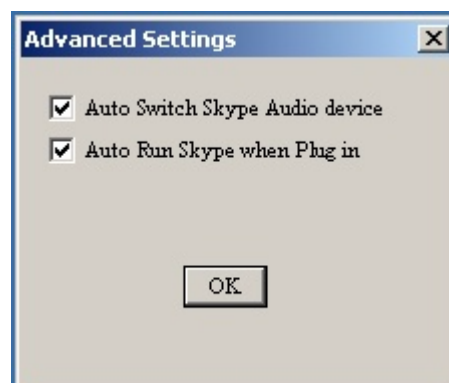
4.1 Advanced Settings

Auto Switch Skype Audio Device

Skype will switch suitable audio device automatically.

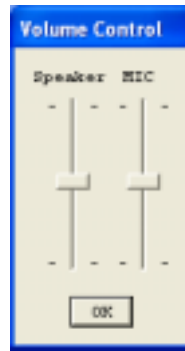
Auto Run Skype when Plug in

If Skype doesn't run, the API will run Skype automatically when plugging K-2000 into USB port of PC.



4.2 Volume Control

You can control the volume of speaker and microphone on this window.



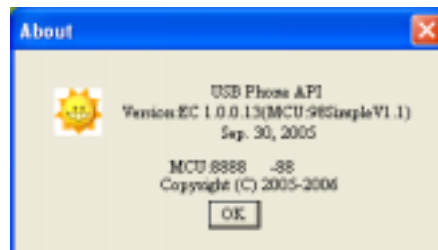
4.3 Audio Device Settings

To change Windows default audio device.



4.4 About

The window shows the information of USB Phone API.



4.5 Exit

To quit the API program.

5 Other IM Software Setting

5.1 MSN Messenger

Open MSM Messenger, Click "Tools" and select "Audio and Video Setup...". Then follow the wizard to select the USB phone and test.

5.2 Yahoo Messenger

Open Yahoo Messenger, Click "Yahoo! Audio Setup Wizard" item. Then to test the USB phone Speaker and Microphone.

6 FAQ

Q1 Skype is launched, but it has no response when I pick up the handset and press key using my USB phone

A1. Make sure your Skype is allowed to be accessed by the provided API. Please refer 2.3 Install the API software.

Q2. While using messenger software or Skype, the voice is played from the PC sound card instead from the USB phone.

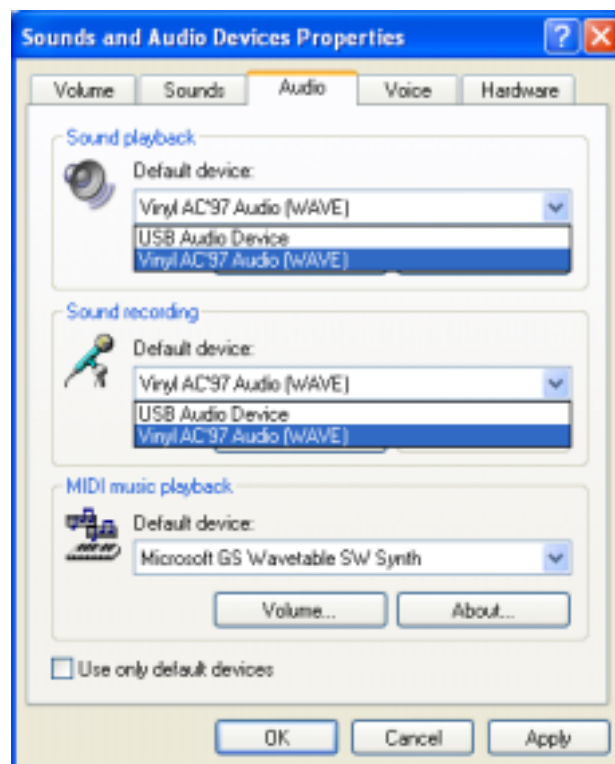
A2. Make sure your software is configured to USB phone as audio device. Refer 3.4 Adjust Volume and 2.4 Setting Audio and Sound device.

In MSN Messenger please refer 5.1 MSN Messenger setting.

In Skype please refer 2.3 Install the API software

Q3. There is no voice comes out when play music?

A3. Please execute the “Control Panel→Sound and Audio Devices”, set **Sound playback** and **Sound Recording**'s Preferred device to your sound card, it shown as below:



7 Specification

Interface	USB 1.1
Audio Frequency	100 Hz to 15KHz
Signal / Noise Distortion	90 dB
Power Requirement	DC 5V
Current Consumption	90mA
Power Consumption	0.45 Watt
Operate Temperature	0 to 40
Storage Temperature	-10 to 60
Operate Humidity	< 90%
Storage Humidity	< 95%
Support OS	Windows 2000 / XP
Skype API	Windows 2000 / XP
Dimension	185mm(W) x 60mm(D) x 60mm(H)
Weight	395g (Main unit with cable)