

User Manual

K-3100 USB phone



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1. Product Introduction

K-3100 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 list. Beside, the echo-eliminating technology will improve the voice quality. K-3100 also supports MSN Messenger and Yahoo Messenger. You may just install by correct way, it will be very convenient just like a normal phone.

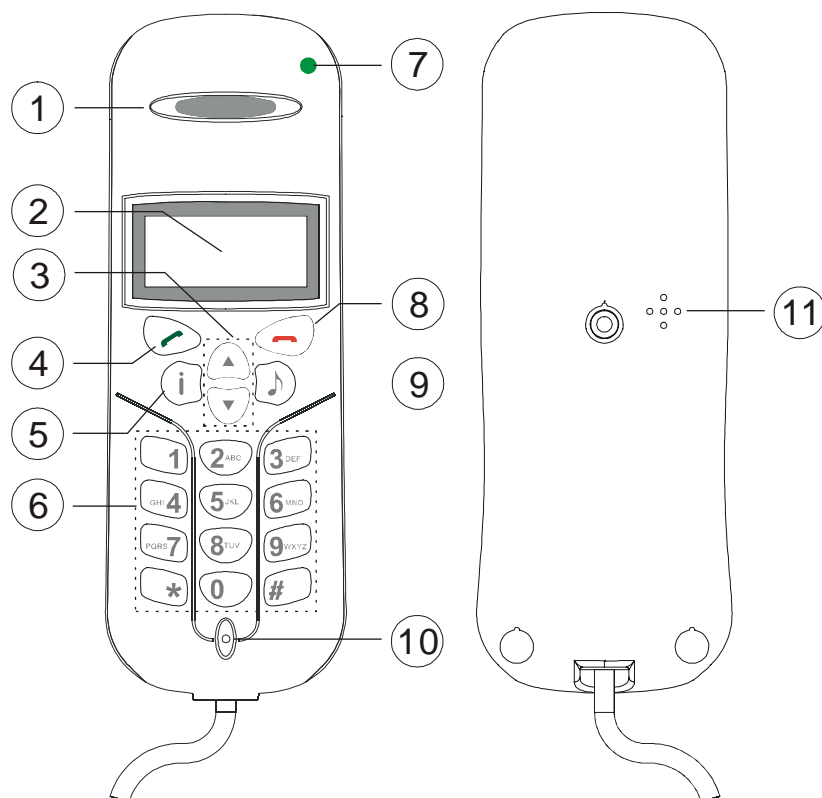
1.1 Features

- * LCD display caller ID contact lists and calling lists.
- * 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 : up , down , 0 ~ 9 * # , Dial , Hang Up , hold , info.
- * Built in speaker and microphone.
- * Echo-eliminating for better sound quality.
- * Buzzer function for incoming call alerts.
- * Fashion look and human design.
- * 5 types of hold music and 10 types of ringer.

1.2 Packing Contents

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














1.3 Hardware and Button Introduction



1	Speaker	Speaker	
2	LCD Screen	display information of Skype	
3	Up Down Button	select list of contact list, missed call list, called list	
4	Dial	Off-hook	make or answer a call
		Enter	sub-menu entering
		Confirm	for option setting
5	Info	Skype information hot key	
6	Number Button	Skype out dialer button	
7	LED	Ringing LED	
8	Hang Up	On-hook	hang-up a call
		Cancel	Escape sub-menu
		Clear	press & hold to delete all dialed numbers
press to delete one dialed number			
9	Hold	skype hold or mute hot key	
10	Microphone	microphone	
11	Buzzer	incoming call ringer	

1.4 LCD Description



	Show Contact List UserName / Alias Name.
<ul style="list-style-type: none"> *  key to select last / next user. *  key to see this user's mobile / home / office number. * Hang Up () key to make a phone call. 	
	Show Miss Call List UserName / Alias Name.
<ul style="list-style-type: none"> *  key to select last / next user. *  key to see this user's mobile / home / office number. * Hang Up () key to make a phone call. 	
	Show Call List UserName / Alias Name.
<ul style="list-style-type: none"> *  key to select last / next user. *  key to see this user's mobile / home / office number. * Hang Up () key to make a phone call. 	
	Volume Set. → 8 level Name Set. → UserName / Alias Key Tone Set. → Key Tone On / Off Ring Set. → 10 melodies + PC ring tone Ring Volume → 6 level Hold Melody Set. → 5 melodies + Mute
Onlin	Show Call List User's Online Status.
Hold	Hold This Call.

2 Installation

2.1 Hardware Installation

Please connect K-3100 to the computer USB port. Your computer will find USB Audio Device. The driver will be installed automatically. LCD will show the clock.

2.2 Installing Skype Software

If Skype is not yet installed on your computer, please download the latest version of the software from <http://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 any installation about Skype , please refer to Q&A on Skype Website.

2.3 Installing the API Software

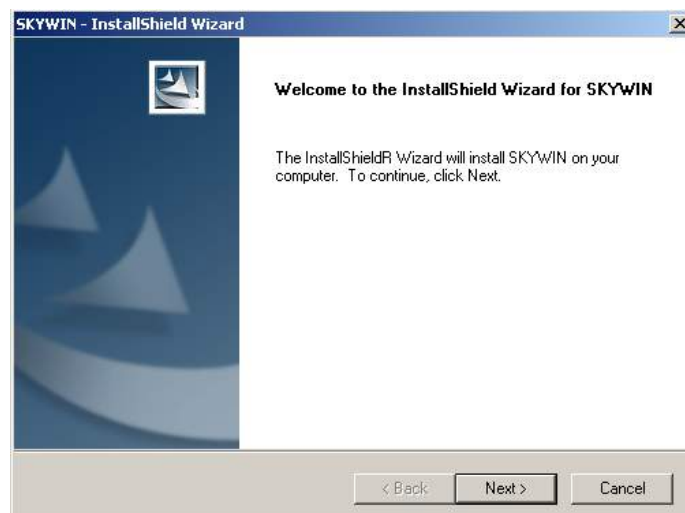
1. Installing the Utility CD into your computer's CD-ROM/DVD drive.



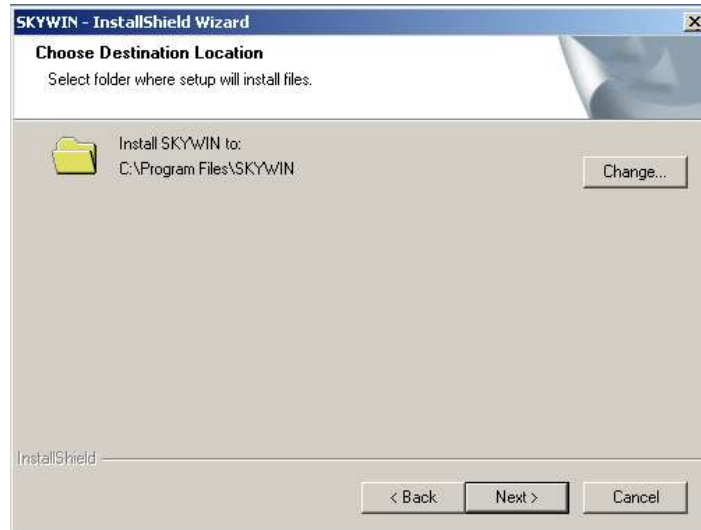
2. Click on **INSTALL USB PHONE DRIVE** to start the installation.

3. Choose to install languages, please click **Next**.

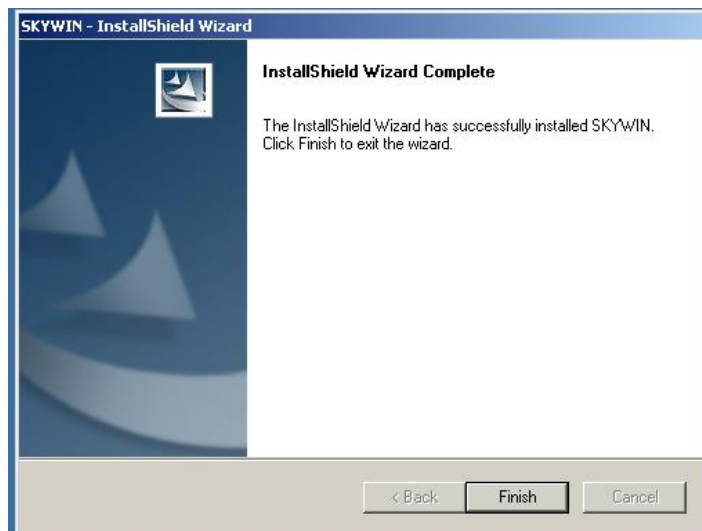
4. Ready to install SkyWin, please click **Next**.



5. Click **Next** to install or click **Browse** to change destination folder first.



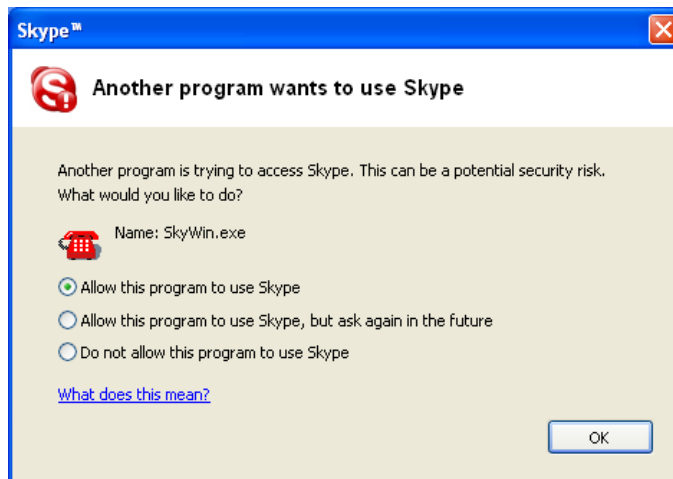
6. Click **Finish** button to complete installation.



7. Click SkyWin icon on the desktop to start the program.



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

**Note:**

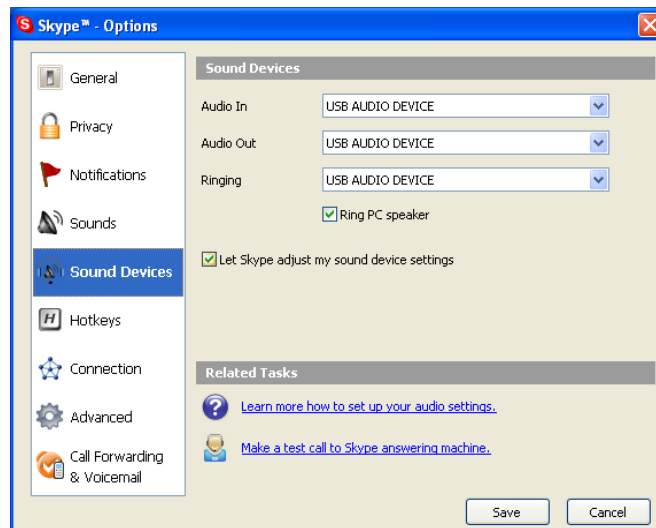
If you accidentally select the “Do not allow this program to use Skype” option , open Skype window and take these steps: Click “Tools → Options → Privacy → Manage other programs’ access to Skype”, Select “SkyWin.exe” and click “Change”, then re-select a proper option to let the provided program access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

9. When you finish installing the API software, the red telephone will show in the system tray. The icon display different status as follows.

	USB Phone In-used / Skype On-line
	Can't Find USB Phone
	Can't Find Skype
	Skype Isn't installed

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 Base Operator and Option

In clock mode Press Dial (📞) for entering the skype table mode, Hang Up (📞) for quit. Press (▲▼) select skype table , Press Dial (📞) to enter the table , Hang Up (📞) for quit.

CONTACT			Contact list.
MISLIST			Missed calls.
CALLLIST			Calls list.
OPTION	VOL SET	0~7	8 level volume adjustment.
	HOLD SET	HOLD MUTE	Mute
		HOLD 01~5	5 hold melodies.
	RING SET	RING 01~10	10 types of ring
		RING PC	Remain PC default.
	KEY TONE	TONE OFF	Turn off key tone.
		TONE ON	Turn on key tone.
	NAME SET	USERNAME	User's account.
ALIAS		Nickname.	
RING VOL	0~5	The volume of ring.	

3.2 Calling a Skype User

Press Dial (📞) to select contact, miss list, call list of Skype table.

You may press (▲▼) key to scroll the list. Then press Dial (📞) key to dial for target user via skype.

If you want to cancel the dialing, you may press Hang Up (📞) key.

3.3 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> .

Dial the phone number by pressing the USB phone keypads.

Press the Dial (📞) key to call the number.

Note:

The dial number must add "00"+ "country code" + "area code" + "number".

3.4 Answer a Call

When the USB phone is ringing on an incoming call, Press Dial (📞) key to answer the call.

3.5 Adjust Volume

On-line

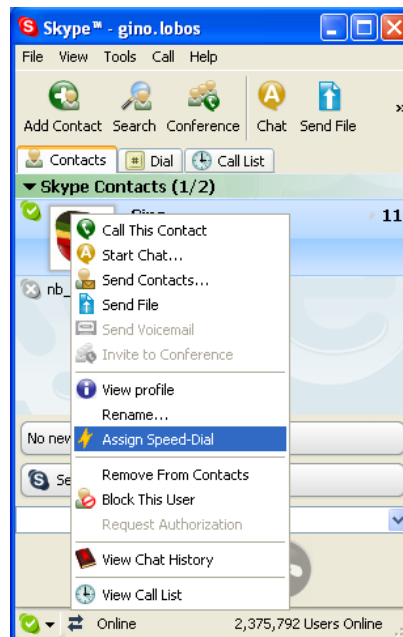
Use UP Down button to control the volume while calling to other user.

Off-line

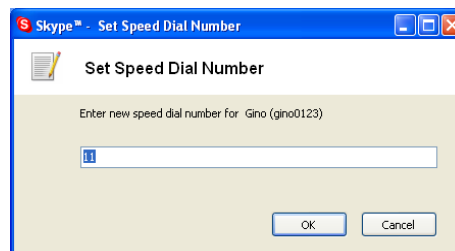
Click “OK→Option→Vol Set” to adjust the volume.

3.6 Assign Speed-Dial

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



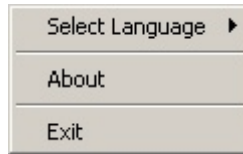
Set speed dial number, example “11” and press **OK**.



Press digital “11” on K-3100, this number will be shown on LCD screen, then press Dial (☎) Key on K-3100 to call out.

4 API Program Instruction

Right-click the K-3100 icon in the system tray, there are three items on the list.



4.1 About

The window shows the information of USB Phone API.



4.2 Exit

To quit the API program.

5 Other IM Software Setting

5.1 MSN Messenger

Open MSM Messenger window, Click **Tools**→**Audio and Video Setup...** Follow the installation wizard, select to **USB AUDIO DEVICE** as audio device and test.

5.2 Yahoo Messenger

Open Yahoo Messenger, Click **Actions**→**Call Setup...** Follow the installation wizard, select to **USB AUDIO DEVICE** as audio device and test.

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.

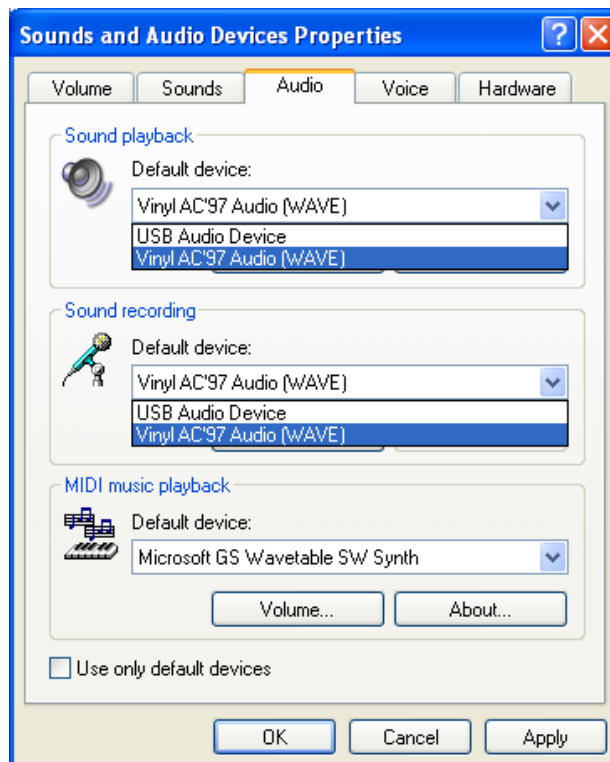
A2. Make sure your software is configured to USB phone as audio device. Refer 3.5 Adjust Volume and 2.4 Setting Audio and Sound Device.

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 the default device of **Sound playback** and **Sound Recording** to PC’S sound card, it shown as below:



Q4. When using the USB phone, the talker cannot hear my voice.

A4. Check if your USB phone is set to mute.

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°C to 40°C
Storage Temperature	-10°C to 60°C
Operate Humidity	< 90%
Storage Humidity	< 95%
Support OS	Windows 2000 / XP
Skype Software version	Over 1.4
Dimension	133mm(H) x 50mm(W) x 28mm(D)
Weight	66g (Main unit without cable)