



S100 USB Skype Phone

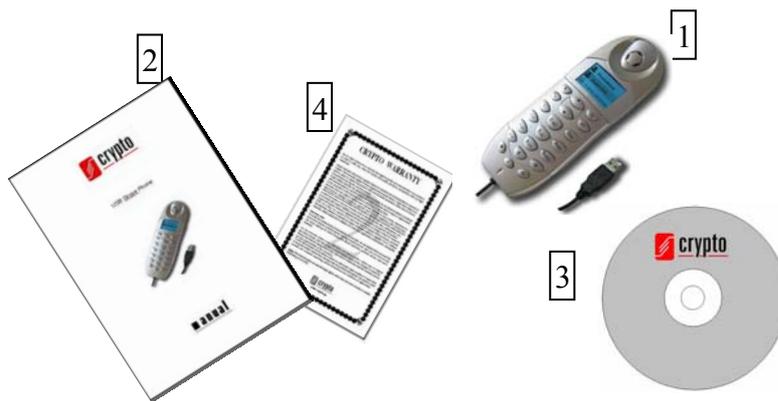


manual

Contents

Contents	1
1 Package Contents	2
2 The Crypto USB Skype Phone	2
2.1 Product Features	2
2.2 System Requirements	3
2.3 Keypad	3
3 Installation Procedure	5
3.1 Skype Installation	5
3.2 USB Phone Connection	6
3.3 Skype Mate Installation	6
4 Making Calls	7
4.1 Call a Skype user from contacts	7
4.2 Call a Skype user from PC contacts	7
4.3 Call a Skype user from call list	7
4.4 Call a Skype user by Speed - Dial	8
4.5 Call a regular phone	8
5 Answering Calls	9
6 Phone State	9
7 FAQ - Technical Support	9
8 Technical Specifications	12

1 Package Contents



1. S100 USB Skype Phone
2. User's manual
3. Installation CD
4. Warranty Card

2 The Crypto USB Skype Phone

Congratulations on purchasing your USB Skype Phone. Just plug it into your computer's USB port and you can make and receive Skype calls. Phone rings for all incoming calls and you can dial Skype contacts and SkypeOut numbers from the phone. With the dot-matrix LCD, ear-phone socket, keypad and ringer, the device is as easy to use as a mobile phone.

2.1 Product Features

- Dot-matrix graphic LCD, backlight
- Dial skype contacts (speed dial number) and SkypeOut number by phone keypads
- With ear-phone socket, easy to free your hands
- Phone rings for all incoming calls, ring style selectable by phone keys
- Caller ID function for skype calls, support multi-language display.
- Easy to review skype contacts and call list on LCD
- Echo cancellation, noise reduction, full duplex communication

2.2 System Requirements

- Windows 2000 or XP
- 400MHz processor and free USB1.1 or USB2.0 port
- 128MB RAM and 15MB free disk space
- Any broadband connection or minimum 33.6 Kbps dialup

2.3 Keypad



1. : Contacts

(1) Press  to display the contact list, press / to scroll the contact list.

(2) Press  to call out the friend displayed on the LCD.

(3) Press  to go back to idle.

(4) The contacts are sorted by name. Press e.g. 5 and you will see all contacts starting with “J” press the 5 a second time and you see all contacts starting with “K”

2. : Call List

- (1) Press  to display the call list, press  to scroll the call list.
- (2) Press  to call out the friend displayed on the LCD.
- (3) Press  to go back to idle.
- (4) The list is sorted by latest call on the top.

3. : Up/Down

Press  to scroll call/contact list and to adjust volume when talking.

4. **C**: Clear

- (1) Press to clear any numbers you have entered for a call.
- (2) Press to switch between the Tabs of the Skype software.
- (3) During a call you can press “C” to enable mute, press “C” again to disable mute

5. : Dial/Answer

- (1) Call out or answer a call.
- (2) Press  to put call on hold, release call by pressing 

6. : Hang up

- (1) Hang up a call or refuse incoming call.
- (2) Press the key to go back to previous menu.

7. : Ringer

Press  to scroll the ringer style list.

8. 0-9, *, #: Digital keys

- (1) Press to input digital numbers.
- (2) Press to send DTMF message while talking.

9. : Help

(1) Press  to view contact list. Press  to see detailed list of the contact. Press  to call out the contact. Press  to return to previous menu.

(2) Press  to view call list. Press  to see detailed list of the contact. Press  to call out the contact. Press  to return to previous menu.

3 Installation Procedure

This chapter describes how to connect your USB Skype Phone to your computer.

3.1 Skype Installation

- Download Skype software and install it (www.skype.com). The version must be 1.0.0.106 or higher.
- Run Skype and log in with skype account.

You can create a Skype account as shown below:

After software startup, the icon will appear at the system tray as shown below:



That indicates that Skype is successfully connected to Internet. If the icon is shown as , you have to check your Internet connection.

3.2 USB Phone Connection

- When the USB Skype Phone is connected to your PC, the LCD shows the following



3.3 Skype Mate Installation

- Insert SkypeMate installation CD or download SkypeMate software, then install it.
- **Run SkypeMate**

Double-click the icon  on the desktop and the Skype program will pop up the window as shown below:



Select the first option "Allow this program to use Skype", click "OK" button.

Note: If you have selected the wrong option, you can make another selection. Please see **FAQ /problem 4** for details.

After running SkypeMate, the icon will appear at the system tray as shown:



That indicates that the device and Skype are connected successfully. If the icon is shown as



(the phone is green and the outside is grey), please run Skype first. If the icon I shown



as (the phone is red and the outside is green), it means that the USB Skype Phone is connected incorrectly. Please reconnect the phone to your PC.

4 Making Calls

4.1 Call a Skype user from contacts

- Press  to display contacts.
- Press  to select a contact.
- Press  to call out.

4.2 Call a Skype user from PC contacts

- Press “C” to switch Skype to Contacts Tab at idle state.
- Press  to select a contact.
- Press  to call out.

4.3 Call a Skype user from call list

- Press  to display call list.
- Press  to select a contact.
- Press  to call out.

4.4 Call a Skype user by Speed - Dial

- Add "Crypto" to Contacts
- Assign Speed-Dial for it, example "20"



- Input number and call out:

Press digital "20" on USB Phone, then press  to call out.

4.5 Call a regular phone

- Press "00" + "country number "+" phone number", then press .

Example: call someone in Athens Greece, please press 00302106122513, and then press



0030 (country code) – 210 (city code) – 6122513 (number)

- Note:**
- (1) You can input "+" instead of "00".
 - (2) If you want to use this function, you should buy SkypeOut Credit from www.skype.com first.

5 Answering Calls

When a call comes in, the USB Phone will ring. Press  to answer the call, or press  to refuse it.

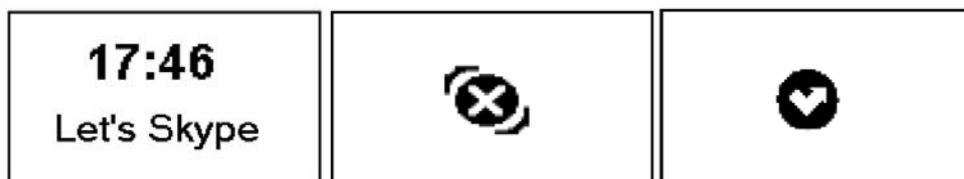
6 Phone State

(1) Idle state

a. Skype online

b. Skype offline

c. Missed call



(2) The icons display in call list

a. Incoming call b. Outgoing call c. Missed call



(3) The icons display in contacts

a. Online b. Offline c. SkypeOut



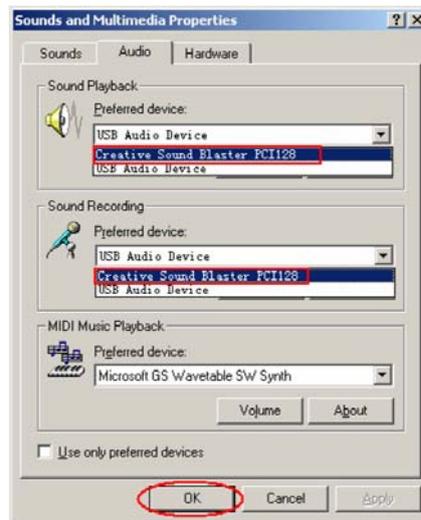
7 FAQ - Technical Support

Problem 1

I am not able to hear any sound through the earphone?

Solution

Please execute the “Control Panel->Sound and Video () ->Audio”, set **Sound Playback** and **Sound Recording**'s preference device to your sound card. See below:

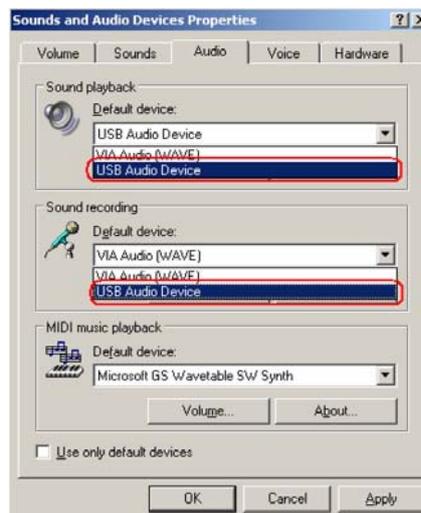


Problem 2

I can't play music through the USB Phone?

Solution

Please execute the “Control Panel->Sound and Video () ->Audio”, set **Sound Playback** and **Sound Recording**'s preference device to “USB Audio Device”.

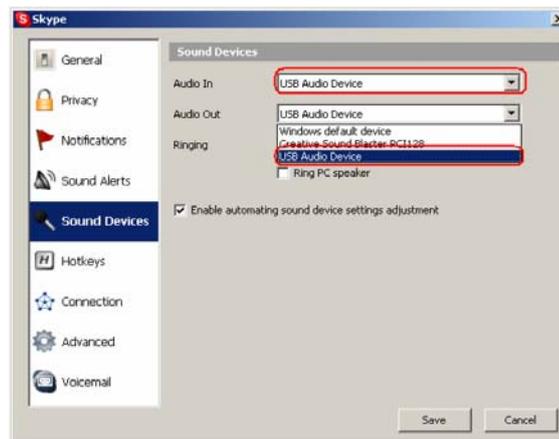


Problem 3

The voice is played from the PC's sound card instead of the USB VoIP Phone when I make/answer a call?

Solution

Execute “Tools->Options->Sound Devices” to open the window as below: Set “Audio In” and “Audio Out” to “USB Audio Device”.



Problem 4

Skype is running, but the icon of SkypeMate still shows  (the phone is green and the outside is grey)?

Solution

You have selected the wrong option, go to Skype, execute choose “Tools-> Options-> Privacy-> “Manage other programs’ access to Skype”, choose the needed option, click the “Change” button to open the “Manage API Access Control” windows, and make another selection.

For technical information and support please contact us:

Web Site: www.crypto.gr

E-mail: support@crypto.gr

8 Technical Specifications

<p>LCD</p> <ul style="list-style-type: none">• Dot-matrix graphic LCD with blue color back light, able to display any language character and picture <p>AUDIO</p> <ul style="list-style-type: none">• 8K 16bits PCM format• Full duplex <p>Playback</p> <ul style="list-style-type: none">• Speaker impedance: $130\Omega \pm 15\%$• Speaker maximum output power : 5mv• Frequency range: 200-3400Hz <p>Capture (IN)</p> <ul style="list-style-type: none">• Microphone directivity(omni directional): Omni directional• Microphone sensitivity: -40 ± 1 Db• Frequency range: 200-3400Hz	<p>Ringer</p> <ul style="list-style-type: none">• Electro-magnetic buzzer• Sound pressure level: min 85cBa @ 10cmElectrical <p>Power Supply</p> <ul style="list-style-type: none">• Operating voltage: 4.5V ~ 5.5V• Power consumption: suspend mode < 85mA; operating < 200mA <p>OS compatibility</p> <ul style="list-style-type: none">• Windows 2000 or XP• 400MHz processor and free USB1.1 or USB2.0 port• 128MB RAM and 15MB free disk space• Any broadband connection or minimum 33.6 Kbps dialup <p>Environmental Specifications</p> <ul style="list-style-type: none">• Temperature: 0°C - 40°C• Humidity: 10% - 95%
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Technical Specifications are subject to change without prior notice.