

# **RPH-1000**

**PicoCast VoIP Phone**

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## **Cautions for the safety**

# 1. Cautions for the safety

The followings are the details for protecting user's safety and preventing the property loss. Read the followings carefully and use the product properly.

	A possibility of severe injury or death in case this direction is violated.		A possibility of minor injury or product damage in case this direction is violated.
Warning		Caution	

 **Do not install the product on the following places in order to use the product in a safe and proper manner.**

- Near office products including a computer, copying machine or fax
- A place with direct heat or sunlight
- A place surrounded with thick walls or steel structures
- A place with heavy dust
- A place with heavy moisture

## **Cautions for using the battery**

- Keep the battery out of children's reach and do not allow them to suck or eat any leakage from the battery.
- Do not allow any leakage from the battery contact with eyes, skin or cloth.
- Do not apply the shock to the battery or place the battery near fire.
- Do not remove or rebuild the battery cover.
- Collect and throw away the battery separately.
- Use the standard battery charger approved by a government-designated agency for charging the battery.
- Do not disassemble the battery based on your discretion or apply a shock.

## **Cautions for the safety**

- Do not pull the cord of the adaptor or touch the power plug with wet hands.
- Do not use a damaged power cord, plug or loose socket.
- Do not use the product in a place with high temperatures or moist environments.
- Dropping or applying a severe shock to the product might damage the product.
- Do not disassemble, repair or rebuild the product based on your discretion.

## **Cautions for using the product**

- Wet a soft cloth with a neutral detergent and wipe the product in case it is necessary to clean the mobile device, the mainframe and the charging cradle.

- The battery might be discharged naturally during the distribution process. Recharge the mobile device for over 5 hours before use.



### **Other cautions**

- Use the mobile device within the call distance.
- The call distance might vary according to the surrounding environments. (High-tension wires, base stations or any product using or radio frequencies might affect the call distance.)
- The call quality might vary according to a product using the same frequency with this product.

### **1. FCC Statement**

**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.**

### **2. Caution**

**To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.**

**To comply with FCC RF exposure compliance requirements, a separation distance of at least 20 cm must be maintained between the antenna of this device and all persons. This device must not be co-located or operation in conjunction with any other antenna or transmitter.**

# **Introduction to the product**

**Basic components**

**Name and function of each part**

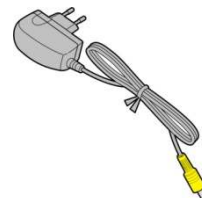
**Description of icons on the mobile device**

**Installing the battery**

**Charging the mobile device**

# 1. Basic components

Check thoroughly to see if there's any component missing after purchasing the product.



**Charging cradle**

**Battery**

**Power adaptor**



**RPH-1000**

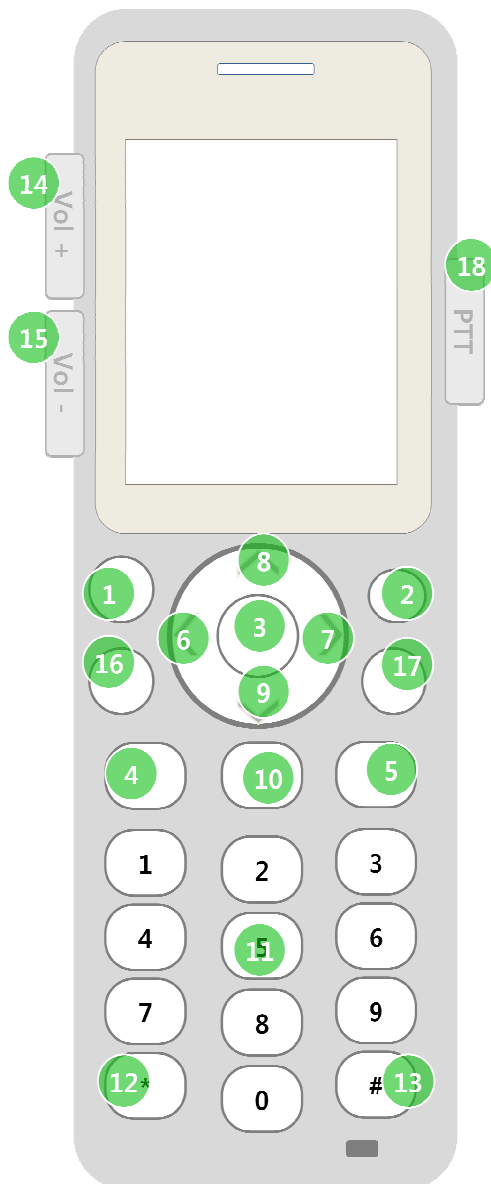
**Fast user's manual**

- ▶ Check the components first when purchasing the product. Contact the place where you purchased the product if you find any problem.
- ▶ The actual product might be different from the one shown in the figure above according to the manufacturer's policy.



## 2. Name and function of each part









► Name and function of each part in the mobile device



No.	Button name	Defined function of each button
1	LSK	Soft key left
2	RSK	Soft key right
3	OK	Store/Enter/Edit/See/End
4	SEND	Making a call
5	END	End
6	N.LEFT	Arrow key left
7	N.RIGHT	Arrow key right
8	N.TOP	Arrow key up
9	N.DOWN	Arrow key down
10	CANCEL	Cancel/Erase/Back
11	D.0 ~ 9	Number 0 ~ 9
12	D.*	Bell key
13	D.#	Sharp key
14	V.UP	Volume up
15	V.DOWN	Volume down
16	PICKUP	Call pickup
17	TRANS	Call transfer
18	PTT	Push To Talk

### 3. Description of icons on the mobile device

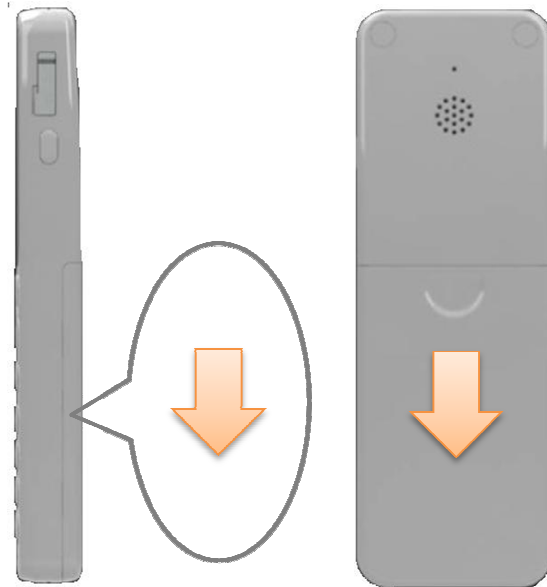
► Description of icons in the mobile device

RSSI		Signal strength RSSI value: 1 ~ RSS value: 7
Call status		Call waiting, No call, Calling
Ringtone		Silent, normal, manner mode, meeting, headset
Broadcasting status		Broadcasting
PTT status		PTT wireless set
Alarm		Alarm, scheduler
SMS		SMS reception
Battery		It indicates the battery condition. Battery indicator 1 ~ Battery indicator 4

- The battery life duration might vary according to the service type provided by the mobile carrier, the environment and the period of battery used.
- The battery will be discharged even if the product is not used, and using various additional functions of the product shortens the battery stand-by time.
- The battery is a consumable product so that its life duration will be shortened gradually. In case the battery life duration has been shortened more than a half of its original duration, it is recommended to purchase and use a new battery.

## 4. Installing the battery

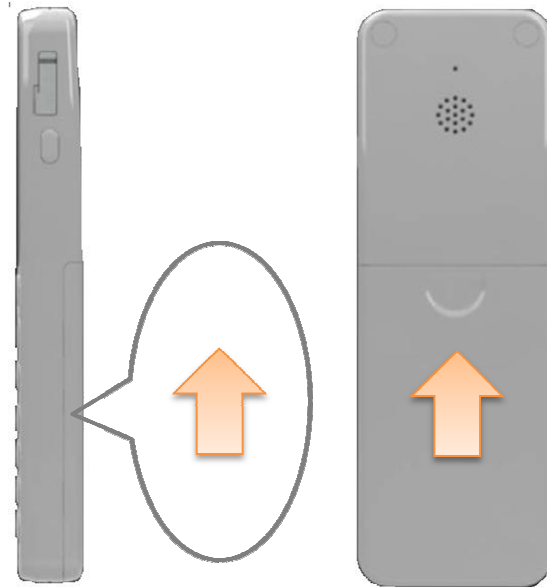
- ▶ Take down the cover on the back of the mobile device and remove the cover from the inside to the outside.



- ▶ Insert the charged battery into the mobile device as shown in the figure below.



- ▶ Fit the cover to the groove on the device, cover and push the cover up.



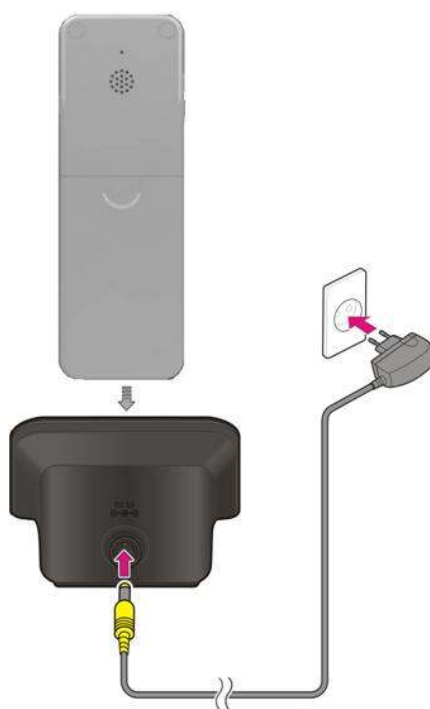
▶ **Cautions for using the battery**

- Use only the battery provided with the mobile device. Using any unapproved battery might cause the explosion of the battery.
- Do not use the battery in an environment with a direct sunlight or a high temperature including spa.
- Inserting the battery in a wrong direction might cause overheating, fire, explosion of battery or risk of injuries.
- Do not apply severe shock or make a hole in the battery with a sharp object.
- Do not allow the battery wet or sink under the water.
- Do not allow children or a pet to bite or suck the battery.
- Do not allow the battery charging socket to contact with metals.
- Discard the used battery only at a designated place.

## 5. Charging the mobile device

Charge the battery of the mobile device as shown in the figure below.

- ▶ Connect the power adaptor to the power port on the back of the charging cradle and the electrical outlet.
- ▶ When placing the mobile device on the charging cradle, the battery charging will begin.
  - It is recommended to charge the battery for at least 5 hours before use.



### ▶ Cautions for charging the battery

- Use only the adaptor provided with the product together.
- The battery life duration is guaranteed for 6 months after purchase.
- The battery is a consumable product so that its life duration will be shortened according to the overcharging and discharging. In case the battery life has ended, the battery might expand and release gas, giving the risk of burns. It is recommended to purchase and use a new original battery before the battery life duration has been shortened more than a half of its original duration or the shape of the battery is altered (expanding).

# Instructions to use the product

Typing texts

Telephone function





Busy signal


















































































Receiving a phone call


Missed calls

# 1. Typing texts

Use this section at the input field required for typing texts such as SMS message, screen phrase or names in the phonebook.

- ▶  button: Use for erasing a letter while typing texts
- ▶  button: Use for adding a stroke ▶  button: Use for a pair of consonants
- ▶  : Use for adding a space between letters by using the right note button while typing texts

자음	버튼	모음	버튼
ㄱ		ㅏ	
ㅋ	 + 	ㅑ	 + 
ㆁ	 + 	ㅓ	 + 
ㄴ		ㅕ	 +  + 
ㄷ	 + 	ㅗ	
ㅌ	 +  + 	ㅛ	 + 
ㄸ	 +  + 	ㅜ	 + 
ㄹ		ㅠ	 +  + 
ㅁ		ㅡ	
ㅂ	 + 	ㅣ	
ㅃ	 +  + 	ㅈ	 + 
ㅄ	 +  + 	ㅊ	 +  + 
ㅅ		ㅋ	 +  + 
ㅆ	 + 	ㅋ	 +  +  + 
ㅈ	 +  + 	ㄴ	 +  + 
ㅉ	 + 	ㄷ	 + 
ㅊ	 +  + 	ㅌ	 +  +  + 
ㅇ		ㅍ	 +  + 
ㅎ	 + 	ㅑ	 + 


- ▶ The user can use Korean letter  English alphabets (Upper case), English alphabets (Lower case), numbers and special characters by pressing the right.

## 2. Telephone function




### 1) Making a phone call

#### - Making a phone call by entering a phone number

Enter a phone number → 

(In case of entering a wrong phone number, you can press  and edit the number.)

#### - Making a phone call by searching recent call history

Press  shortly → Select a number you want to call by using the arrow keys on   
→ 

#### - Making a phone call by using a speed dial number

Press a speed dial number stored in the phonebook longer in the stand-by status.


(You can make a phone call by pressing the number longer in case the speed dial number is between 0 and 9 and by pressing the second number longer in case the speed dial number is between 10 and 99.)

### 2) Hanging up

#### - Hanging up after a phone call


Press  to hang up.

## 3. Busy signal

Menu: Press  [Left] key to use this function.


Speakerphone: Press  key to use this function.



Mute: Press  [Right] key to use this function

## 4. Answering a phone call

- Answering a phone call in the stand-by status

Check the caller's name or phone number and press .



(You can answer a phone call by using all keys according to the "Answering a phone call" settings under the "3. Communication settings" of "5. Settings" on the menu.)

- Call forwarding

Forward a phone call to a registered call forwarding number in case the call forwarding function is set.

## 5. Missed calls

- Check the missed called in the stand-by status

Press  key and use  key to move to "Missed call list" menu and check.

# Menu functions

Phonebook

SMS message

Organizer


Additional function

Preferences

Lock settings

# 1. Phonebook









Press  [Left] on the initial screen.

Select the phonebook and press 






Select a function and press: 

## 1) Search phone number: Use to search a stored phonebook







 [Left]    Select a function you want  

You can search the phonebook by using both a name and a phone number.


## 2) Add phone number: Store a new phone number

 [Left]    Select and enter the name, group, commemoration day and memc 

## 3) Group management: Manage groups for phone numbers stored in the phonebook

 [Left]     [Left] Select SMS message, Group add/Edit/Delete 

## 4) Speed dial number management: Manage speed dial numbers for phone numbers stored in the phonebook

Left, 1, 4  Select speed dial number, search and select a stored phone number and click OK

## 2. SMS message



Press [Left] on the initial screen

Select SMS message and press

Select a function and press

### 1) Write message

[Left] , type SMS message to send → Enter and enter the sender and receiver

### 2) Incoming message

[Left] Check incoming messages →

### 3) Outgoing message

[Left] Check outgoing messages →

### 4) Message box

[Left] Check the stored messages →

### 5) Spam message

[Left] Block messages incoming from a specific phone number →

### 6) Message settings

[Left] Check the stored messages →

### 3. Organizer



Press [Left] on the initial screen

Select the Organizer and press

Select a function and press

1) Simple alarm: Select among time input, 1,2,3,5,10,15,30 minutes, user settings or cancel

[Left] → Select time input, (1,2,3,5,10,15,30 minutes, user settings, cancel) →  
Select an alarm sound

2) User's alarm: Select among Once, Daily, Mon~Fri, Mon~Sat, Cancel

[Left] → Press to add → Set the cycle (Once, per day of the week, user settings), time, repetition, and alarm sound




3) Scheduler: Select a specific date to record an important schedule and store

[Left] → Enter start time, end time and details




4) Memo: Functions to write memo, delete memo and delete all memo

[Left] → Enter memc

### 5) Electronic calculator

 [Left]    The electronic calculator function provided

### 6) World time


 [Left]    World time function, World time DST, Dual time function

### 7) Stopwatch

 [Left]    Stopwatch function

## 4. Additional function




Press  [Left] on the initial screen



Select the additional function and press 



Select a function and press 

### 1) Broadcasting service







## 5. Preferences



Press [Left] on the initial screen



Select the preferences and press



OK Select a function and press OK

### 1) Sound settings: Select a ringtone to use when receiving a call

[Left] Select a ringtone you want OK

1. Profile setting
2. Electronic sound Ringtone
3. Classic ringtone
4. Melody ringtone

### 2) Display settings: Set the background image, clock and wording used in the stand-by mode.

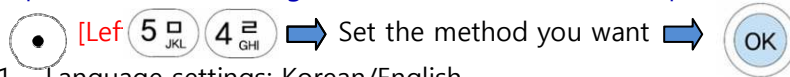
[Left] Set the background image, clock and wording to use OK

### 3) Communication settings: Set the method to make a phone call and the area code

[Left] Set the method you want OK

1. Making a phone call: With any key / With Send key
2. Area code settings: Add the area code automatically when entering a phone number

4) Telephone function setting: Set the method to receive a phone call and the area code



1. Language settings: Korean/English
2. Time display settings: 12-hour / 24-hour
3. Brightness settings: Set the brightness of LCD screen
4. Backlighting time setting: Set the time of LCD lighting on

5) System Info: Display the telephone info, IP and the network settings info



6) Version: Display the telephone info, Final update time, and the network settings info



## 6. Lock settings



Press [Left] on the initial screen



Select the lock settings and press



Select a function and press

### 1) Password change

[Left] → Enter the previous password → Enter new password (Twice) →

(The default password of the product is "0000".)

### 2) Lock functions

[Left] → Select one of lock functions settings →

SMS message Lock/phonebook Lock/Call History Lock settings

### 3) Lock Calls

[Left] → Select the Lock calls function →

Set lock for making a call/Send SMS message/International Call

### 4) Initialize Storage: Function to initialize data used by the telephone user

[Left] → Select the User data initialize →

Initialize settings/data including Phonebook/Call history/SMS message