

# UM-1100C User Guide

## 1. What is Bluetooth?

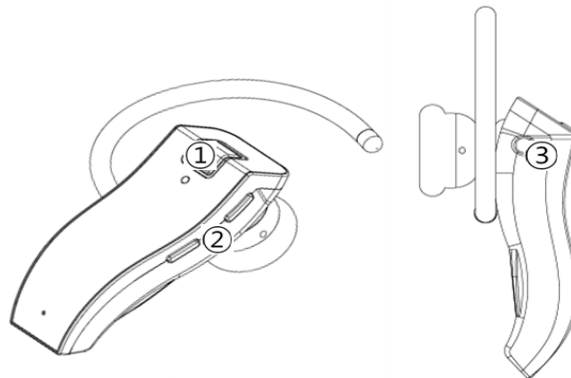
Bluetooth is started new concept of multi-communicator link since 1994 by Ericsson. February 1998, Bluetooth SIG (Special Interest Group) composed of Erisson, Nokia, IBM, Toshiba and Intel which were beginning. Currently, it is defined on the global local wireless communication standard. Bluetooth technology has been establishing on the industry standard of local wireless interface for “Innovation of the wireless communication” and “Wireless world”.

## 2. Introduction of UM-1100C

UM-1100C is wireless headset product which satisfied with Bluetooth standard qualification (SIG). This is able to enjoy wireless high quality stereo digital music connected with PC (support Bluetooth), PDA, mobile phone, and PMP which come right telephone calling and music listening (Mono ways) by wireless freedom.

## 3. Components and product specification

- ① Power Switch / Telephone call
- ② Volume up / Volume down
- ③ Recharge cable connection part
- ④ USB recharge cable



UM-1100C

### • How to recharge

- Blue lamp lighting on when charger plug is connected
- When complete charging, Blue lamp lighting off
- Average charging hour is about 2 hours
- During charging: Blue Lamp on, Complete charging: Blue Lamp off

### • Power Switch / Telephone call

- When push power switch button continuously about 5 seconds, power switch is on with “Beep” sound
- During operating, blue colored lamp is flickering each 2 seconds

※ **Caution**

After purchasing product, it needs to step of pairing when first operation doing. Pairing is registration procedure between headset and Bluetooth support mobile or Bluetooth devices. This step must do by yourself. After that, you can listen to music and telephone calling normally. It also works like exterminates interruption and set up the security as well.

Pairing is performed once the first registration after purchasing product. After first pairing, you don't need to do pairing again.

※ Take out of goods from warehouse, this Bluetooth UM-1100C is not completely charged. It is only about 30% of battery capacity being charged. After purchase, you should recharge our Bluetooth being fully charged.

#### 4. Pair Bluetooth Headset

· **Pairing**

- When push power Switch/Telephone Calling button about 3 second firmly, power lamp will be on with "Beep" sound.
  - This time you must not release the button keep push firmly. Then "Blue" lamp is completely will be on. After that, you should released button. (Ready to pairing with your Bluetooth Devices)
  - Find "Device List" in your mobile or PC
  - Search for "Bluetooth Devices" → If required, press "Yes" to activate Bluetooth then press "New"
  - After a moment the display shows a list of Bluetooth devices within range.
- Please Note) Bluetooth needs to be activated on the headset.  
There should be no more than 10 Meters (32 Feet) between the devices.  
It is not necessary to have clear space between them.
- Key in the access code (ALL UNEEDS PRODUCTS ARE 4 ZEROS) and press "OK"
  - The headset is paired with the Mobile phone or PC
  - You can hear the incoming call alert in the headset and use it to answer calls
  - Disconnect
  - Press "Disconnect" to return to stand-by mode

#### 5. Start "UM-1100C"

##### A. Telephone Calling

- "UM-1100C" is support to voice telecommunication in your mobile phone or PC
- When incoming call alert in your mobile phone, you can hear the incoming bell sound through headset.
- This time, you just press Power Switch / Telephone Calling button softly; you can use it to answer calls.
- When you press power Switch / Telephone calling button shortly, you can make a call which is last call made. (According to type of mobile phone there is a possibility which there will be a difference)
- Press directory numbers or select when press button shortly, you can make a call easily.
- During mobile phone calling, press Power Switch / Telephone Calling shortly then there is a possibility calling at headset.

- You will be able to control volume with Vol-/Vol+ button

## B. Functions of Power Switch / Telephone Calling Button

### 1. Make a call

Input dialed numbers then press Power Switch / Telephone Calling button shortly.

### 2. Make a call with last telephone number

When you press Power Switch / Telephone Calling button of headset shortly, latest telephone numbers are listed on your mobile phone. You just choice telephone number on your mobile phone then press Power Switch / Telephone Calling button.

### 3. Using Voice Recognition Function

When press Power Switch / Telephone Calling button make longer (About 3 seconds) then release the button, voice recognition function will be activated. (This function is only activated by voice recognition function supporting mobile phone)

### 4. Receive Incoming Telephone

When incoming telephone calling, you can hear melody through headset. This time, press Power Switch / Telephone Calling button then it will be connected. Press Power Switch / Telephone Calling button shortly twice continually, it will be refused.

### 5. Convert Telephone Calling

During telephone calling with Mobile Phone, wish to convert telephone calling to headset, press Power Switch / Telephone Calling button shortly once. During telephone calling with Headset, wish to convert telephone calling to Mobile Phone, press Power Switch / Telephone Calling button shortly twice.

### 6. Ring off Telephone Calling

During telephone calling, press Power Switch / Telephone Calling button shortly.

### 7. Silent Function

This function is only you are able to hear counterpart voice but your voice can not hear by counterpart. While silent function activated, let you know this function being activated with “Beep” sound in 5 second interval. When you press Vol- / Vol+ button make longer (About 3 second), it converts to silent function with “Beep” sound. When you press Vol- / Vol+ button shortly, it will be cancelled.

## 6. Troubleshooting / Frequently Asked Question

### ⊙ In case of "cannot hear any sound from the headset"

- Confirm connected with registered device
- Check power switched off of headset or dongle
- Confirm headset being registered

### ⊙ The case where the use time of the battery comes to be short

- Battery is the expendable. After purchasing, using time to be shorter is a qualitative possibility little by little.
- Battery is included in this product. there is a possibility the damage happening in high temperature, high humidity and low temperature.

### ⊙ In case of howling during telephone calling

- There is a possibility the howling from the space where is confined narrowly such as toilet or stairway etc. According to telephone calling volume there is a possibility the howling. Try to control volume high and low.

### ⊙ In case of noise sound is audible or breaks telephone calling during calling

- Put Mobile phone or dongle in a bag, desk drawer inside or grip with your hands, this status will be occurred with receiving state of electric wave ragged time.
- Currently the electronic condition of the area can be unstable and is a problem.

### ⊙ How long does radio communication distance of mobile phone and headset?

- The radio communication distance generally until the maximum 10 meters.

### ⊙ When the charging lamp does not light on,

- This is not product failure. When being a condition where the condition of the battery is fully charged, if inserts the plug and the charging ramp lights and support there is a possibility without of being. Also, perhaps, it will be able to occur when the combination condition of charging jack is bad. Please take out the plug then insert it again.

### ⊙ Size of Volume / Noise

- There is a possibility some ambient noise being audible to the calling at the time of counterpart while talking on the field, construction site or road. Volume must be adjusted less volume size except on loud areas. Long time under transforming there is a possibility of bringing a damage in hearing acuity in big sound. Especially, be aware of long time music listening by mono sound.

### ⊙ Using Headset during recharge

- You cannot use headset during it recharged.

Other inquiry will visit our website [www.u-needs.co.kr](http://www.u-needs.co.kr)

You can inquiry through our website.

## 7. Attention fact for your safety

### ⊙ DIRECTION

1. Product which puts on near fire, this will be damaged or exploded therefore you won't put this on near fire.
2. Drop or strong shock into the product, the product will be damaged or to be shorten lifetime.
3. Do not separate or repair to the product, you should contact to purchasing stores or A/S center directly.
4. When the product is inundated or wet in the water, you should power off the product then contact to purchasing stores or A/S center directly.
5. Do not use any chemical products to clean the headset.
6. Must use right adapter which is provided by manufacturer or authorized product.
7. Please store the headset to dry and room temperature place while do not use for a longtime.
8. Inquiry about compatible matters to contact customer service.
9. Do not use the headset for a longtime with high volume. It may caused lose your hearing.

### ⊙ Exemption Clause

1. Manufacturer, Distributors and Agents are not responsible for any damage from accidentally which caused by customers mistake.
2. This user manual is made out from present product specification.
3. Product specification and direction of use will be replaced without notice in advance for the efficiency improvement of the product.

UNEEDS COMMERCE

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### Detailed Specification & Advantages

Specification	UM-1100C
Configuration	Bluetooth Mono Headset
Bluetooth Version	Bluetooth Ver 2.0 (EDR disabled)
Bluetooth Profile	Headset / Hands-free / Hands-free1.5
Range	Maximum 10m ( Class 2 )
Continuous Calling	Maximum 4 Hours
Continuous Standby	Maximum 70 Hours
Weight	10g
Battery	Li-ion Polymer
Output Power	2.55 dBm
Receive Sensitivity	-83dBm
Frequency	2402MHz ~ 2480MHz
Output Voltage	DC3.7V
Operating Temperature	-10 ~ +60°C

## **FCC (Federal Communications Commission)**

**WARNING:** This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

### Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, Pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio Frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

This device complies with Part 15 of the FCC's 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 undesirable operation.