

# USER'S MANUAL

Bluetooth Hands Free Car Kit

UBI TEK

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## 1. Features of Product

### 1). The features of Bluetooth Handsfree

- (1) Various product line (U-688/U-788/U-888/U-988)
- (2) Covering many types of communication system (GSM/CDMA/TDMA/WCDMA) and bluetooth compatible
- (3) U-988 camera lens are treated with chemically film special in order to protect refraction of light.
- (4) LED radiation on the mirror is able to display 12 digit (telephone number & distance of parking sensor) numbers.
- (5) Large output speaker enables you to talk without any equipment in the vehicle and nobody would recognize if you are talking without handling your cellular phone.
- (6) Caller ID function
- (7) Voice recognition calling function
- (8) Current control system help to supply power safely
- (9) Up grade are possible through USB connector.
- (10) Multi-talking (3 people) is possible at the same time (phone with the multi-talking function)
- (11) It does not need to be set again for connection because it will automatically connect upon initial setting mode.
- (12) It can store up to 8 phone numbers.
- (13) Including wireless earphone as standard accessory (Model : U-788/U-888/U-988)
- (14) Pairing is simple and function is easy to use and understand.
- (15) Luxury design
- (16) Elegantly designed LED is easy to use and distinguish
- (17) Reasonable price
- (18) High technology product
- (19) Easy to install in your vehicle

## 2) The features of parking sensor

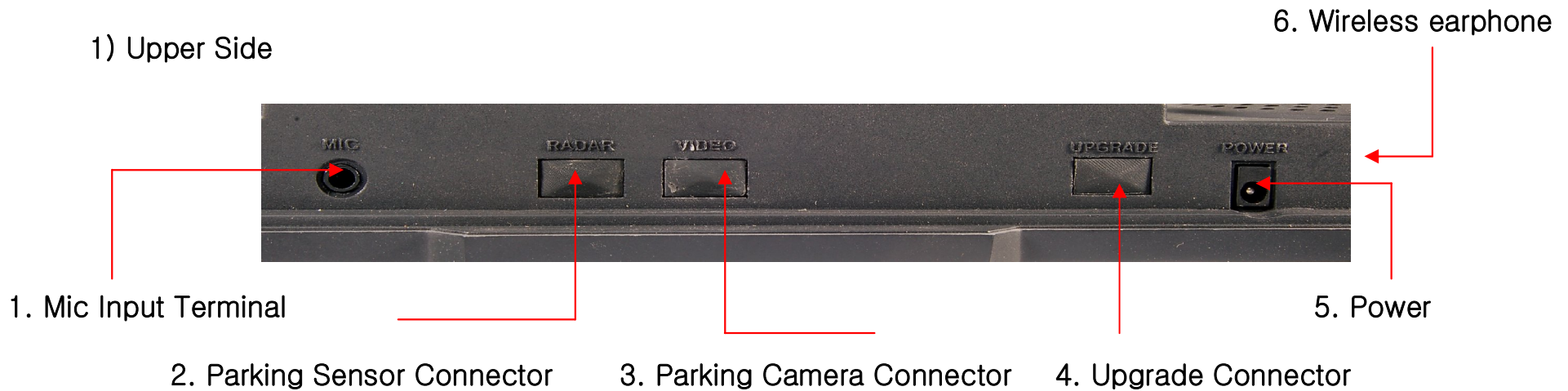
- (1) 4 sensors on the back side bumper of the vehicle will show the distance from the obstacle on the LCD display (Model : U-888 & U-988(option)). The distance shows 0.4m ~ 2.0m in number and 4 steps of beep sound will be heard by the distance from obstacle.
- (2) Distance number and LED will inform of the direction (right/left) from obstacle with bar line
- (3) Parking sensor function starts as soon as shifted into reverse gear.
- (4) Parking sensor function must be used with bluetooth room mirror.

## 3). The features of parking camera

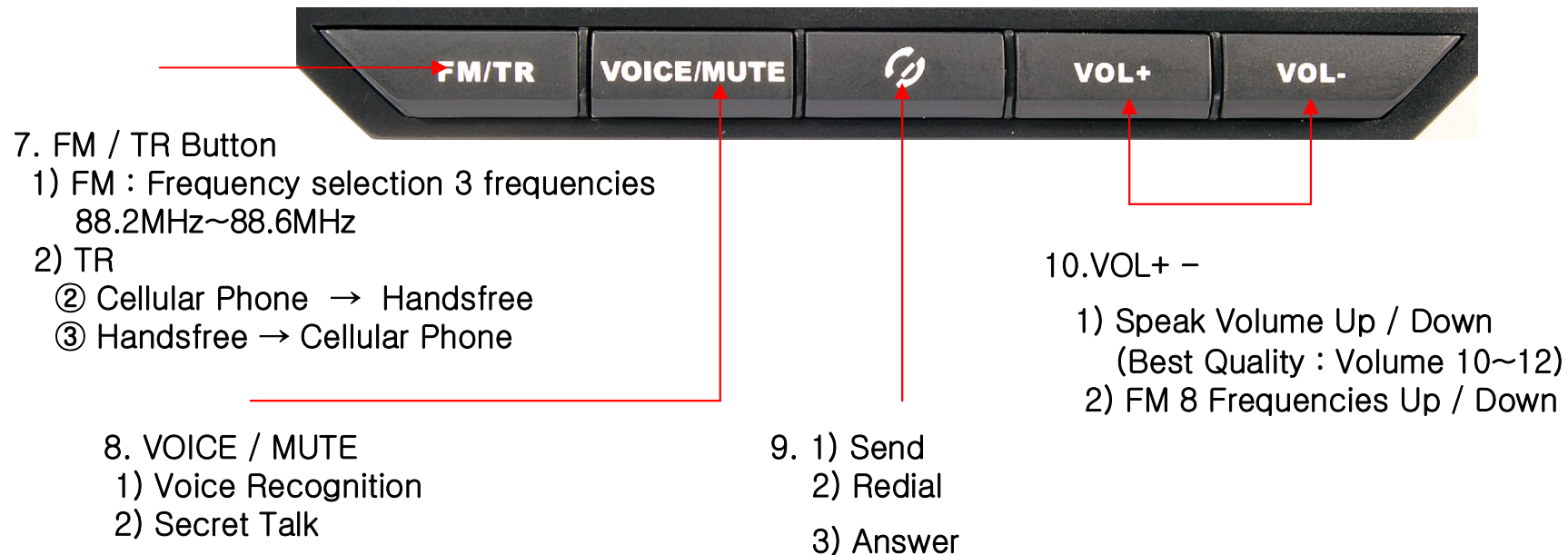
- (1) with U-988 is you are guaranteed more safe and easy to park with parking camera (Parking sensor is an option).
- (2) Bar line shows the reverse direction on the display when you park in reverse.
- (3) Parking camera will only operate when the gear is on reverse .
- (4) The visual angle of parking camera is 135° and the visual distance is 5 meters.

## 2. Product Structure and Parts' name

### 1) Upper Side



### 2) Switches



### 3) Parts' names of front side

- Caller ID function



- Distance indicator function



- Parking Camera Display



- Yellow LED

- 1) Quit Mike Sound
- 2) Voice Recognition



- Red LED

- 1) Flickering : Calling



- Blue LED

- 1) Lights on : Disconnect Bluetooth

- 2) Flickering 5 sec. interval : Connect Bluetooth

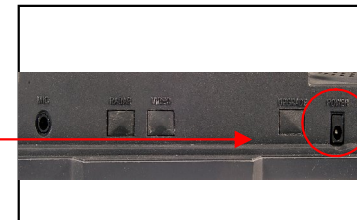
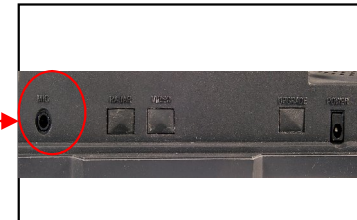
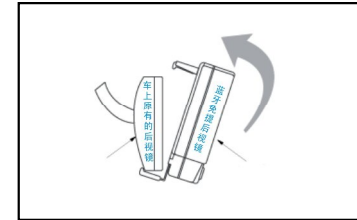
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### 3. How to install bluetooth handsfree

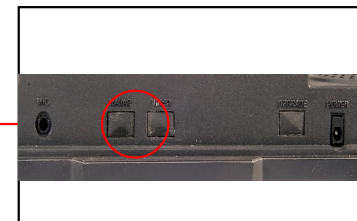
#### 1) Model U-788

- (1) Using a pair of clips (Back side of UBI-788/888/988) place on your existing Rearview Mirror.
- (2) Clip the Microphone on driver's sun visor or set it in a suitable position near the driver's head. For high quality conversation, the best position of microphone will be nearest to the driver's face.
- (3) Wireless earphone is rechargeable. use it after fully charged.
- (4) Connect the Power Adaptor Cable into cigar lighter jack then the power will be on.



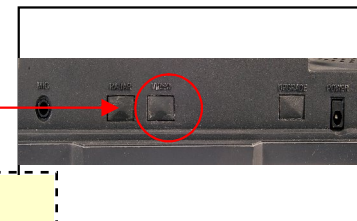
#### 2) Model U-888

- (1) Connect U-788 with parking sensor



#### 3) Model U-988

- (1) Connect U-888 with parking camera



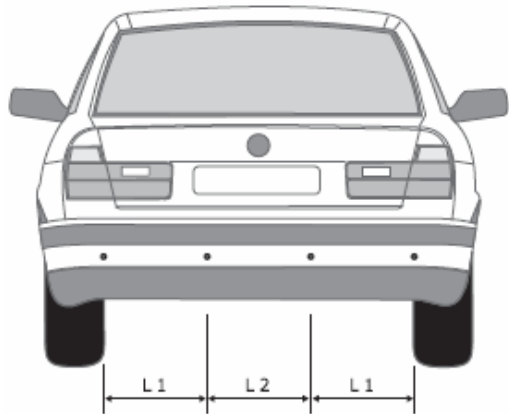


#### 4). Bluetooth Handsfree after installation

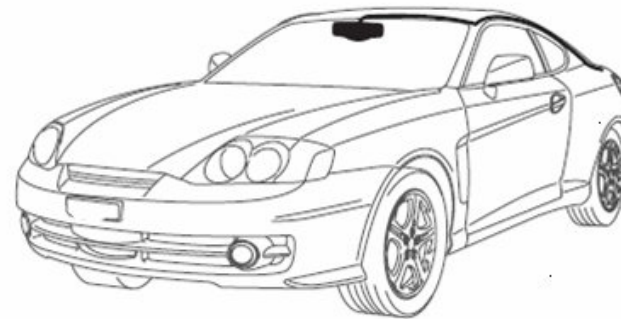




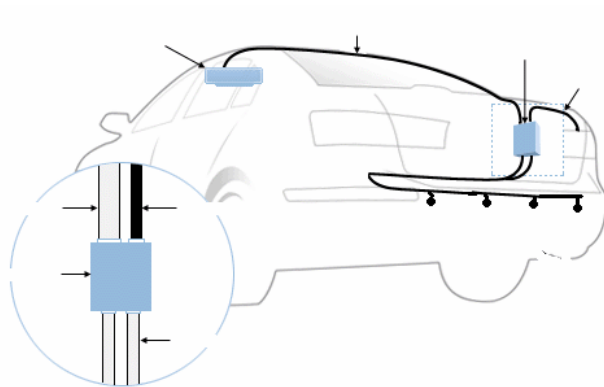
## ■ Parking Sensor adhere and operating



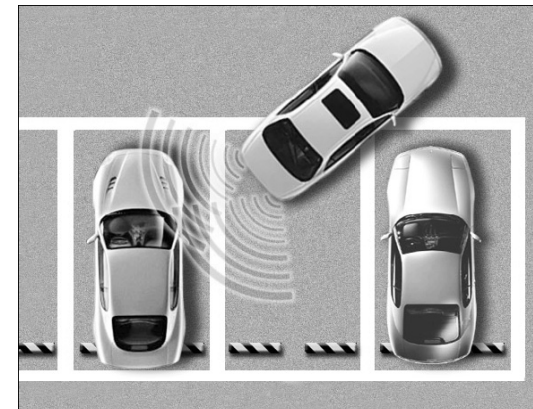
● Adhere parking sensor



● Side view

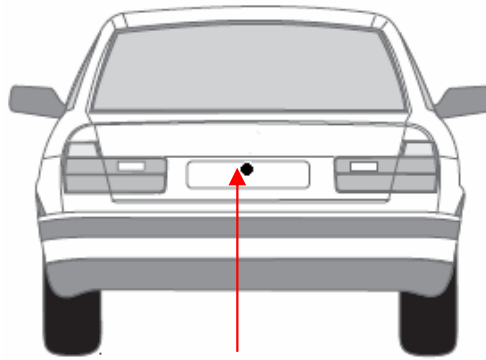


● Inside view



● Parking sensor operation

■ Fix parking camera (U-988)



● Camera fixed



● Side view



● Inside view

#### 4. How to connect handsfree with cellular phone (Model : U-788)

- 1). Insert the Power adaptor jack.  
Power Clip the Microphone on the driver's sun visor or set it in a suitable position near the driver's head.

- 2). Displays mode when power is on

- Display order

88888888

→ Searching

→ Power on

- 3) Connection with cellular phone after installation and power on

- (1) Searching bluetooth function on your cellular phone

- Searching bluetooth function → Connection to phones  
→ Handsfree → Searching phone → Enter  
→ Input secret number (8888) → Enter → Finish

※ Then you will hear beep sound and Power-on sign will disappear on the display.



● Inside View



(Completed)

## 5. How to answer through handsfree

### 1) Answering

① Display shows calling phone number on the room mirror with red lamp on.

② When the calling number shows on display, press **call** button then blue LED will be on.

③ You can select to talk (Speaker Phone / Wireless Earphone)

④ For the best quality conversation, adjust Volume **VOL+ -** button.  
(Recommended best Quality : Volume 10~12)

### 2) Do not want to answer

① Press **call** button for 3 seconds long.



## 6. How to call room mirror handsfree

1) After storing the phone number, Press **call** button on the handsfree. (Phone → Handsfree)

## 7. How to transfer cellular phone calls to handsfree vice versa.

1) Press **FM/TR** button on the handsfree. (Handsfree → Phone)

## 8. How to call using Voice Recognition

Press **VOICE/MUTE** button on handsfree. (Voice recognition function phone only)




## 9. Stand by function

1) Talking with handsfree, press **VOICE/MUTE** button then orange color LED will be on and quit the


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10. Answering another call while you are talking

- 1) Press  button on handsfree for 3 seconds.

11. Talking to 3<sup>rd</sup> party at the same time

- 1) Talking 3 people, you can change the person to press  button for 3 seconds long.


12. How to select correct frequency for wireless earphone

- 1) Power on (push the switch on the earphone)
- 2) 3 steps of frequency ranges on the handsfree (88.2MHz~88.6MHz).
- 3) Select the best frequency (noiseless frequency).

13. Automatic connection to handsfree

If the Bluetooth connection of last paired cellular phone is available, it will pair the cellular phone automatically, then pair success. If the Bluetooth connection of last paired cellular phone is not available, after a while , auto pairing fails.

14. Conncting bluetooth manually

If auto pairing has failed, press  button. (Return to first step to connect bluetooth) Please make bluetooth connection of your cellular phone useable according to your cellular phone manual.

## ■ Component



1. Main Body (Room Mirror)  
4. Parking Sensor (U-888)  
6. Micro Phone

2. Parking Camera (U-988)  
5. Wireless Earphone (U-788/888/988)  
7. Power Cable

3. Control Box (U-888)  
8. Connection Cable (U-888/988)

1

## ■ Specifications

### ● Basic Specifications

Subject	Specification
Input Power	0~16V
Max. Current	>500mA
Normal Current	>100mA
Fuse	250V/2A
Speaker	Max. 2W
Micro Phone	-48dB
Noise Suppression	Up to 18dB
Echo Suppression	Up to 42dB
Operating temperature range	-30℃~+80℃
Bluetooth Version	2.0
Carrier Frequency	2,400MHz~2,483.5MHz
Built in Flash memory	8Mbit



### ● Parking Sensor Specifications

Subject	Specification
Input Power	12V~24V (DC Free voltage)
Molding Material	ABS
Detector	Ultrasonic Sensor 40KHz
Main Cable Length	7m
Sensor Cable Length	3m
Power Cable Length	3m
Operating Temperature	-20℃~65℃

### ● Parking Camera Specifications

Subject	Specification
Camera Diagonal	3.5 Inch
Display Rate	4:3
Resolution (dots)	480×234
Contrast	250:1
Lightness	300 cd/m
Back light LED Respond Time	30 mS
Viewing Area (mm)	72×50.5
Viewing Angle (L/R/U/D)	50 / 50 / 15 / 35

## ■ Warranty

Warranty is provided by UBITEK if our Product ("Product") was purchased from an authorized distributor or authorized reseller. Distributors may sell Products to resellers who then sell Products to end users. The regular limited Warranty Period of one (1) and half years from the date of original retail purchase.

Terms and conditions that are specifically excluded from this warranty program are:

1. Damage caused by accidents, misuse, negligence, improper vehicle operation.
2. Any modification or alteration to any standard specifications or equipment.
3. Any repairs made by an unauthorized dealer or service firm,
4. Use of non-UBI genuine parts for repairs or alteration to standard specifications.
5. Damage caused by failure to perform factory scheduled service maintenance.
6. Damage which occurs as a result of improper storage.

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