

Mercedes Bluetooth Upgrade Kit

MBU-1000

Installation and Operation Guide

P/N:MBU-1000
Mercedes Benz B/T
Kit
QTY:1



Installation and Operation Guide

1. Core Components.....3
2. Identify your cradle.....4
 - 6150 Cradle.....4
 - 6210 Cradle.....4
 - Nokia 6310/6310i Type 1 & 2.....5
 - UHI.....5
3. Installing the main unit.....6
4. Microphone volume setting.....6
5. Understanding your MBU-1000 buttons and LED indicators.....7
6. Pairing.....7
7. Phones Pairing Priority.....7
8. Uploading Your Phonebook
 - Contacts 1: Phonebook Synchronization.....8
9. Uploading Your Phonebook
 - Contacts 2: Object Push Profile (OPP)9
10. Independent Phonebook for Each Individual Phone9
11. Voice Dialing.....10
12. Initiating Privacy Calls.....10
13. Disconnect/Reset.....10
14. Clearing Call History.....10
15. List of Compatible Cars11
 - Software A (6150)11
 - Software B (6310i cradle).....11
 - Software C (UHI Version, UHI 6310i cradle required)11

Installation and Operation Guide

1. Core Components

Carefully unpack your MBU-1000 and ensure the following items are not missing:

- Main Unit
- Dummy Antenna



2. Identify your cradle and the suitable software

Your MBU-1000 is designed to work with 5 different types of Mercedes original cradles:

- I. 6150
- II. 6210
- III. 6310/6310i (Type 1)
- IV. 6310/6310i (Type 2)
- V. UHI

Once you have determined the cradle type you will need to choose the right software for your MBU-1000 so it can work with your original cradle.

The software switch is located at the back of your main unit.

6150 Cradle

NOKIA 6150

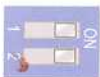
Software A Required



6210 Cradle

NOKIA 6210

Software A Required



OR

Software B Required



Nokia 6310/6310i Type 1 & 2

NOKIA 6310/6310i



NOKIA 6310/6310i



Software B Required



UHI

UHI cradle should contain the following circled item shown in picture below:



UHI



Software C Required



Here is a software summary table below:

Software A	Software B	Software C

Cradle	6150	6210	6310/6310i	UHI
Software Type	A	A/B	B	C

3. Installing the main unit

Locate your cradle and carefully place the main unit inside the cradle until the unit is firmly attached to the cradle. If your cradle is 6150 type you will need to plug the dummy antenna on top of the MBU-1000's mini USB port before you attach to the cradle.



4. Microphone volume setting

There are mainly two types of original microphones that come with your car. To work at the optimum performance it is required to identify the type of microphone setting you have and adjust the microphone level accordingly. If you have a single microphone you will need to decrease the microphone volume by turning the knob downwards to the bottom end:



Mic Volume Down

If you have multiple microphones you will probably need to increase the microphone volume by turning the knob upwards to the top end:



Mic Volume UP

5. Understanding your MBU-1000 buttons and LED indicators



- Bluetooth Connection Indicator
- Pairing Indicator
- Phonebook Upload Indicator
- OPP(object-push) Initiation Indicator
- Pairing Indicator Button
- Phonebook Upload/Sync Button
- Voice Dial/OPP Initiation Button
- Disconnect/Reset Button

6. Pairing

Place MBU-1000 in the original cradle, and turn on the audio system to power up the unit. Press on the pairing button on the device (longer than 5 seconds), the white light (pairing indicator) will start flashing, this means the kit is searching for pairing mobile. Turn on the Bluetooth function on the mobile and detect the device manually. After the unit has been detected, the device name will appear on the mobile phone, select the device for pairing and enter the password "1234" on to the mobile. The Bluetooth light will now turn on, and the car audio system will show "In Service" or "ViseeO", the device is now paired with the mobile.



7. Phones Pairing Priority

MBU-1000 can be paired up to 3 mobile phones with the highest priority always going to the most recently paired phone and lowest priority to the 3rd most recent paired one. If no more pairing space is available, the fourth paired phone will erase the pairing that has the lowest priority and moved other two pairing to the lower pairing priorities.

8. Uploading Your Phonebook Contacts

1: Phonebook Synchronization



Upload/Sync button is designed to allow your phonebook contacts to be uploaded into your Mercedes handsfree/audio system. Therefore, you are only required to use this button if you are either uploading the phonebook contacts for the first time or if you want to include the new contacts which you've added to your mobile phone since previous load.

After MBU-1000 has been connected with a mobile phone, the green light (the phonebook upload indicator) starts flashing. This functions every time the connection is established with a mobile phone. During the time the light is flashing, MBU-1000 will recognize whether user's mobile phone is phonebook sync compatible and will download the phonebook contacts automatically until the green light stops flashing, and becomes a solid light. If you want to transfer the new contacts to your Mercedes handsfree/audio system then, press the Phonebook Upload/Sync button once to activate it. A "Tel Error" message will appear on the LCD for a few seconds during the contacts transfer.

When the display shows "In Service" or "ViseeO" again, the user may check if the contact is already resided in the system memory. However, if your mobile does not support phonebook sync, then the green light will only flash a couple of times and then disappears. If this occurs, please go to Section 9 for alternative way of upload contacts.

9. Uploading Your Phonebook Contacts

2: Object Push Profile (OPP)

Users may also send the contacts one by one to the MBU-1000 by OPP method. Press the OPP button (longer than 5 seconds) until the blue light (OPP) starts flashing to indicate that user has activated OPP function of the device. The radio display will display the "Tel Error" message because Bluetooth has been temporarily disconnected for the moment in order to be available for receiving the contacts. Select the desired contacts in your phone and send via Bluetooth. As soon as the MBU-1000 receives the contacts it will automatically transfers them into the Mercedes original handsfree/audio system. After you have sent all the required contacts, please press the Reset button to re-establish the connection between the mobile with upgrade kit. The device will search to connect with the last connected phone automatically. Once the connection is established the display will show "In Service" or "ViseeO" message and user can check if the contacts have been uploaded to the car kit by pressing the required button on original steering wheel control panel or audio system.



10. Independent Phonebook for Each Individual Phone

Each phone has its own phone book profile, which means when phone A connects user will not be able to access Phone B's uploaded contacts and vice versa when Phone B is in connection.

11. Voice Dialing



The voice dial function can be activated by pressing the OPP/Voice Dialing button. Speak the name after you hear the voice activation sound. However, this function is based on the mobile phone's own feature and user may or may not be required to pre-install voice tags before using this function. Please

check with the mobile phone's operation manual for more information.

12. Initiating Privacy Calls

It is possible to switch your phone conversation from handsfree to privacy mode, and to do this please press the Pairing button once during the call. To return to handsfree mode, press the Pairing button once again.



13. Disconnect/Reset

To disconnect or reset the device, simply press on the reset button at the bottom of the device, all the lights on the device will start flashing, if the mobile Bluetooth is still turned on, it will pair with the mobile automatically, and the Sync function will re-run again.



14. Clearing Call History

To clear the call history memory in MBU-1000 please hold the Sync button and click on the reset button, then release the Sync button.



15. List of Compatible Cars

MBU-1000 Bluetooth upgrade Kit is compatible with the original handsfree kit installed in the following series:

Software A (6150)

C-class W202 1999-2000 C-class W203
2001-2002 CLK-class W208 1999-2002
E-class W210 1999-2002 CL-class W215
2001-2003 S-class W220 2000-2003
ML-class W163 2002-2003 G-class W463
2002-2003

Software B (6310i cradle)

2003-2005 W203 C-class (C240, C280,
C32, C230K) 2003-2003 W208 CLK-class
(CLK320, CLK430, CLK55) 2003-2005
W209 CLK-class (CLK320, CLK500,
CLK55) 2003-2005 W211 E-class
2003-2005 W215 CL-class 2003-2005
W220 S-class 2003-2005 R230 SL-class
2003-2005 W463 G-class 2003-2005
W163 M-class

Software C (UHI Version, UHI 6310i cradle required)

All series after 2005~ now

*We are currently developing an UHI BT adapter which will allow users to use MBU-1000 without having an UHI 6310i cradle.

Installation and Operation Guide

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

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.