



Navibe GB732 GB233 GB633

Bluetooth GPS Receiver User manual



Introduction

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Introduction

WARNINGS

Some certain knowledge is required to be well known by the user for proper and safe use of Navibe Bluetooth GPS receiver. Please read this User's Manual first before operation.

Because Navibe Bluetooth GPS receiver is an assistant device, it will NOT undertake any legal responsibility for any accident or damage caused by the user's wrong operation and/or wrong judgement in navigating with Navibe.

CAUTION

The Global Positioning System(GPS) is a system of 24 satellites which circle the earth twice a day in a very precise orbit and transmit information to earth. The Navibe unit must continuously find at least three of these satellites to calculate your position and your movement.

This GPS system is operated by the government of the United States, which is solely responsible for its accuracy and maintenance. Any changes of the system could affect the accuracy and performance of all GPS equipment.



PLEASE CHARGE BATTERY FULLY BEFORE INITIAL USE.
(When fully charged, red color-LED2 will automatically switch off.)

Introduction

Thank you for choosing Navibe Bluetooth GPS Receiver!

Take it now -----it can be your best friend!

Application Conditions:

Navibe is designed for outdoors navigation in the temperature range of $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$.

Introduction section gives you a general overview of Navibe features.

Reference section tells how to operate the unit correctly and how to connect this unit to your pocket PC step-by-step.

If you find something missing or damaged with the reference to the standard package, please contact the local dealer or retailer.

Introduction

Chapter I Introduction

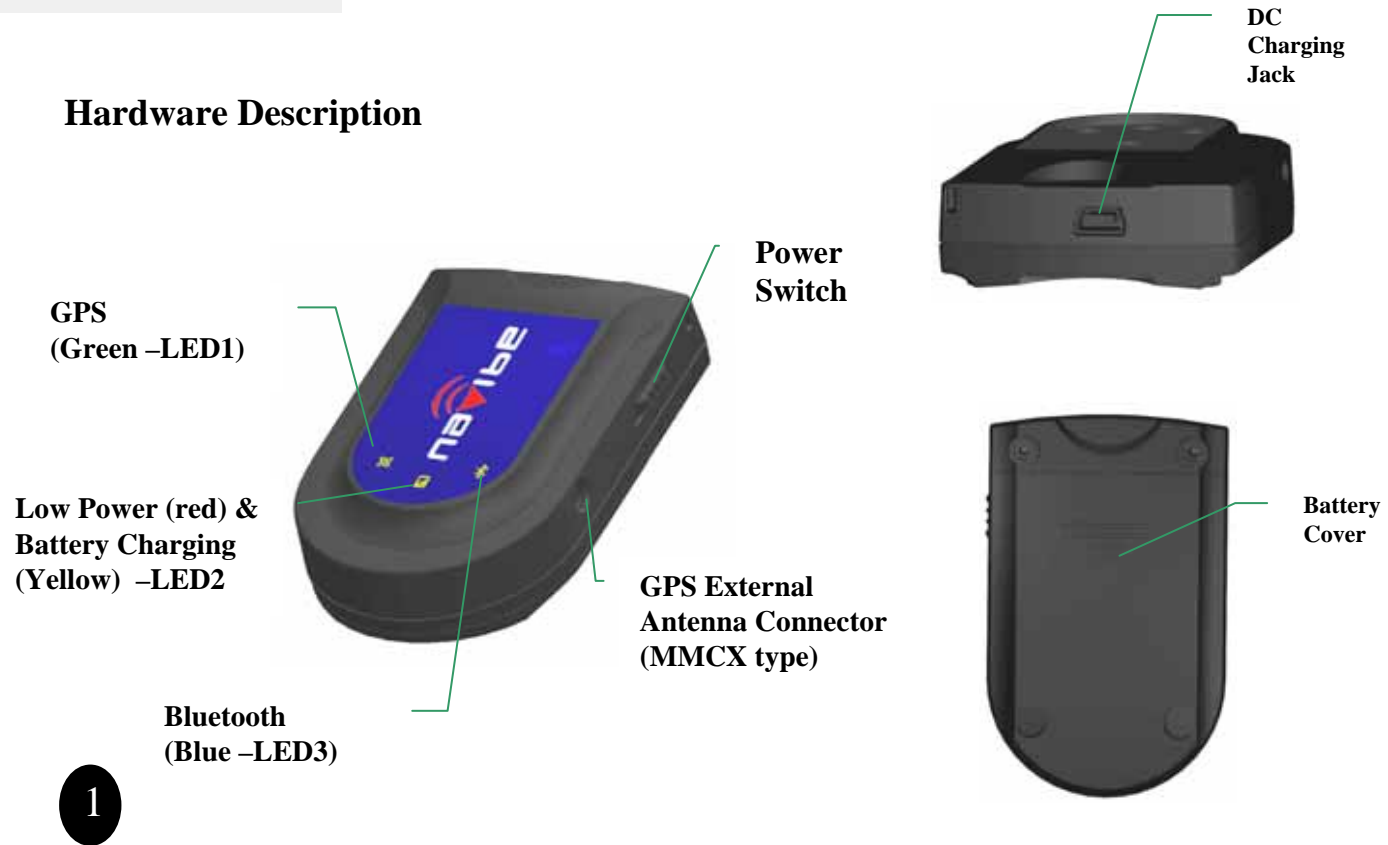
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Reference

Hardware Description



Reference

The Bluetooth GPS has three LED indicators. The first is GPS status LED indicator that is named LED1. The second is Low Power and Charging LED which is named LED 2. The third is Bluetooth status LED that is named LED 3. The status table of LED shows as follows:

State Table of LED

LED 1 : Left (Green)

GPS LED	Description
Color and Action	GPS Position Fixed
Green ON	Yes
Green Flashing	No

Reference

LED 2: Middle (Red & Yellow)

Low Power & Battery Charging LED	Description	
Color and Action	Battery Charged	Low Power
Red ON	N/A	Yes
Yellow ON	Charging	N/A
Yellow OFF	Yes	No

LED 3: Right (Blue)

Bluetooth LED	Description
Color and Action	Bluetooth Connection
Blue Flashing	Pairing
Blue ON	Connected

Reference

Turn on To turn on the receiver, first, make sure that the battery is loaded securely then push the power switch to “ON” position. The green LED (LED 1) indicator will be flashing for searching GPS satellites. The blue LED (LED 3) indicator will start flashing for searching Bluetooth device.

Turn off To turn off the receiver, push the power switch to “OFF” position. All of the LED indicators will turn off.

Low Power & Charging The second LED (LED 2) indicator will turn RED when battery power becomes low. Connect the receiver to a power source to recharge the battery. When the battery is being charging, LED2 will turn YELLOW. When fully charged, the YELLOW indicator will switch OFF. Please charge the battery fully before first use.

Reference

Bluetooth Device

The right LED (LED 3) blue indicator will flash for pairing Bluetooth signals. When connected, the LED blue indicator (LED3) will become to steady on.

GPS Status

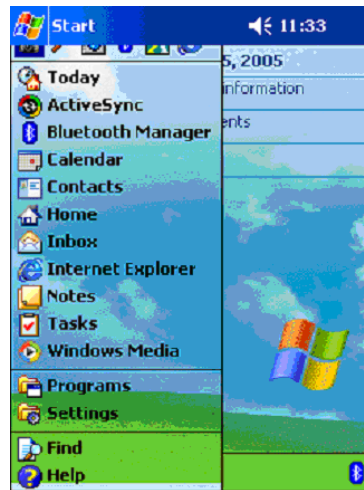
The first LED (LED 1) green indicator will be flashing when searching satellites. When fixed, the LED green indicator (LED1) will become to steady on.

Reference

Pocket PC Setup



Note: In “Bluetooth: Device Pairing” window you will required to enter the Passkey number **0000** when opening the port in your GPS program.



1. Tap “Bluetooth Manager” from Start Menu



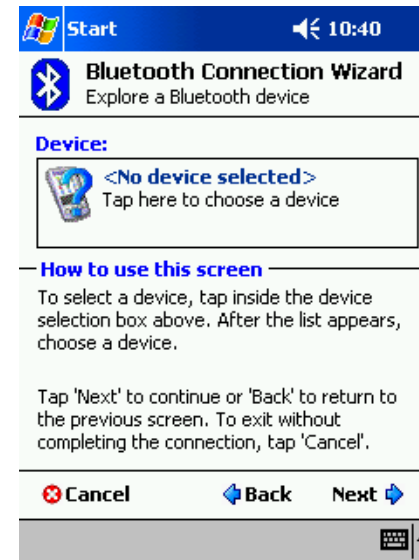
2. Tap New > Connect

Reference



3. Tap Explore a Bluetooth device, then tap Next

7



4. Tap where indicated to choose a device.
And select the ID "BT GPS" or "BT GPS Vx0" to continue. ("x" =1~9)

Reference



5. The PDA will begin retrieving services as shown above



6. Select "SPP Slave" and tap Next

Reference



7. Tap **Finish** to establish the BT GPS. .. Bluetooth GPS connection



8. In the future, you may establish the connection from the shortcut, "BT GPS:SPP Slave" or "BT GPS Vx0: SPP Slave"

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.
- Consult the dealer or an experienced radio/TV technician for help.

Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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