



ENGLISH

# Portable Navigation Device OWNER'S MANUAL

**LN840/LN840R/LN845/LN845R/LN855/LN855R**



**Please read this manual carefully before operating your navigation device.  
Keep it for future reference.  
Designs and specifications are subject to change without prior notice for improvement.**

#### **Support - Hotline**

USA : 1-800-243-0000 <http://us.lge.com>  
CANADA : 1-888-542-2623 <http://ca.lge.com>

To purchase the Upgrade Map, go to  
<http://us.lge.com/navigation>.



## Safety notes



### CAUTION

RISK OF ELECTRIC SHOCK  
DO NOT OPEN



CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT SPLIT COVER(OR BACK) NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with the arrowhead symbol, within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



Do not handle the power plug nor the adapter with wet hands. This may result in a electrical shock.



Immediately power off the unit and unplug the car charger if you notice smoke or odors coming from the navigation device or adapter. Fire can result from improper use.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



Make sure to insert the power plug tightly. Fire can result from improper use.



Always operate the vehicle in a safe manner. Do not become distracted by the navigation while driving, and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the navigation screen while driving and use voice prompts when possible. Do not enter destinations, change settings, or access any functions requiring prolonged use of the unit's controls while driving. Pull over in a safe and legal manner before attempting such operations.



Use only the specified power adapter. Using a different type of adapter may damage the product. (5.0 +/- 0.2V)



The appliance is not intended for use by children or infirm persons without supervision.



Note that malfunctions may occur if you use the product in places where static electricity occurs frequently.



Do not use the unit near water. Do not touch the unit with wet hands.



Do not attempt to disassemble or repair the product yourself.



Do not use the product for other purposes than those described in this guide.



Do not kink or crease the power cable or place heavy objects on the power cable. Fire can result from damaged power cables.



Do not use in extreme temperatures. (-10°C~60°C)



Unplug the car charger during electrical storms. This may result in electrical shock.



## Safety notes



Avoid leaving the product in hot or humid places.



Take special attention when touching the product box, owner's manual and accessories to avoid cuts.



While driving, keep the sound volume to a level that does not distract you from driving.



Do not drop and avoid heavy impacts.



If you notice unusual odors, excessive heat coming from the product or anything else that seems unusual, stop use and contact our Customer Service Center.



Always use soft, dry cotton cloth when cleaning the product. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.



When attaching a navigation holder to the windscreen remove impurities in the area before attaching and slide the suction lever to secure to the windscreen.



Do not pull out the SD Memory Card while the navigator is in operation as this may cause mechanical problems.



Do not use the navigator for extended periods of time. This may result in battery discharge.



Please obey all traffic regulations. To aid safe driving, information on safe driving routes and routes where accidents occur frequently is included. Voice guidance and map route may differ from the actual traffic conditions.



When moving the product, separate the power plug from cigarette lighter socket then remove the navigation device from the windscreen mount. Finally slide the lever on the windscreen mount to all the suction cup to be released.

- LG is not responsible for any injury, property damage or accidents resulting from reliance on the navigation system.
- LG is not responsible for the accuracy of traffic-related information and data supplied by other parties.
- LG disclaims all liability for use of the navigation that causes or contributes to death, injury or property damage or that violates any law including traffic laws. All the stated instructions should be followed, because if not, it may lead to death, serious injury or property damage.

### RF Exposure Statement:

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be colocated or operating in conjunction with any antenna or transmitter other than those contained in this device.



## Safety notes

- If you attach the windscreen mount on the glass for a long period of time, the pressure in the suction cup slowly reduces and the windscreen mount may fall off.
- The windscreen mount may fall off the windscreen if not properly installed. Should this occur, it is recommended that navigation device is installed as close to as possible to the dash board to avoid damage to the unit.
- Applying too much force to adjust the angle of the windscreen mount may cause damage. Take care when making adjustments.
- If the windscreen mount falls off, please follow the instructions again to reinstall and use it.
- Please note that if the product is damaged due to user negligence, it cannot be returned or refunded.

**Caution :** Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.

### Winter precaution

- The windscreen mount can easily come off the glass due to differences in temperature between inside and outside the windscreen.

### Summer precautions

- The windscreen mount can easily come off the glass due to difference in temperature between inside and outside of the windscreen.
- Remove the windscreen mount and store it separately when parking for a long period of time.
- The built-in battery may be damaged when kept under direct sunlight in the car for a long period of time.  
Separate the unit and store it in a cool place. A temperature rise over 60 degrees can reduce the battery life span or cause an explosion.
- Never leave your unit/accessories (including windscreen mount, car charger etc) visible in an unattended vehicle, as these are a target for thieves.

- Back up your data using our provided software in the CD.
- In order to protect the screen and the unit, always store it in the carry case.
- Do not use the memory card (SD card) with other devices as this may cause damage to the SD card.
- The navigation device needs to have direct line of sight with the sky in order to pick up a signal. For a speedier fix on your location, please allow up to 5 minutes at a standstill for the device to locate you.
- When installing the unit, make sure that it does not block the view on the windscreen. Make sure that unit does not interfere with the safety operations of the vehicle when installed. Eg. Deployment of air bags or other safety equipment.
- The unit may require the external antenna kit if the vehicle has a heat reflective shield embedded in the windscreen. Heat reflective windscreens can prevent a signal from being received by the navigation device. The external antenna kit is available as an optional accessory.
- The guidance route is only a guide and there maybe some variances between the information on the navigation device with the actual roads. Road data is always being updated and furthers updates may be added subject to availability.
- The unit is designed to provide you with route suggestions, so it does not reflect road conditions, traffic congestion, weather conditions or other factors that may affect safety or timing while driving.

### WARNING

To reduce the risk of fire or electric-shock, do not expose this apparatus to rain or moisture. Do not expose this equipment to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the equipment.



## Safety notes

"Underwriters Laboratories Inc. ("UL") has not tested the performance or reliability of the Global Positioning System ("GPS") hardware, operating software or other aspects of this product. UL has only tested for fire, shock or casualty hazards as outlined in UL's Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements, UL 60065. UL Certification does not cover the performance or reliability of the GPS hardware and GPS operating software.

UL MAKES NO REPRESENTATIONS, WARRANTIES OR CERTIFICATIONS WHATSOEVER REGARDING THE PERFORMANCE OR RELIABILITY OF ANY GPS RELATED FUNCTIONS OF THIS PRODUCT."

This Class B digital apparatus complies with Canadian ICES-003, Issue 2, and RSS-210, Issue 4 (Dec. 2000).

"To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing."

Cet appareil numérique de la classe B est conforme à la norme NMB-003, No. 2, et CNR-210, No. 4 (Dec. 2000).

<< Pour empêcher que cet appareil cause du brouillage au service faisant l'objet d'une licence, il doit être utilisé à l'intérieur et devrait être placé loin des fenêtres afin de fournir un écran de blindage maximal. Si le matériel (ou son

antenne d'émission) est installé à l'extérieur, il doit faire l'objet d'une licence.>>

Operation is subject to the following two conditions:

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

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

**CAUTION** : Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

### WARNING

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.

### INFORMATION TO USER :

This equipment has been tested and found to comply with the limit of 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:

1. Reorient / Relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.



## Safety notes

### IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions. - All these safety and operating instructions should be read before the product is operated.
2. Keep these instructions. - The safety, operating and use instructions should be retained for future reference.
3. Heed all warnings. - All warnings on the product and in the operating instructions should be adhered to.
4. Follow all instructions. - All operating and use instructions should be followed.
5. Do not use this apparatus near water. – For example: near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet basement; or near a swimming pool; and other areas located near water.
6. Clean only with dry cloth. – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. -Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over-heating. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



# Table of contents

<b>General information</b> .....	<b>.9</b>
Package contents .....	.9
Option table by models .....	.9
<b>Name of each component</b> .....	<b>.10</b>
Front panel .....	.10
Rear / Side panel .....	.10
<b>Connecting devices</b> .....	<b>.11-13</b>
Installation sequence for the windscreen mount .....	.11
Detaching the windscreen mount .....	.12
Installing the external GPS antenna (Optional) .....	.12
Connecting the USB cable .....	.13
Disconnecting the USB lead from the navigation device .....	.13
Downloading files: Mass storage .....	.13
<b>Basic operation</b> .....	<b>.14-15</b>
Initial setting .....	.14
Turning the unit on/off .....	.15
Adjusting the Volume/ Brightness .....	.15
Mute .....	.15
Lock feature .....	.15
Using a earphone .....	.15
<b>Getting started with navigation</b> .....	<b>.16-17</b>
General operation .....	.16
Finding and storing a destination on the map .....	.16
Finding the stored destination .....	.16
Map screen .....	.17
<b>Navigation Menu</b> .....	<b>.18-31</b>
Navigation menu list .....	.18
General operations of navigation menu .....	.18
Address .....	.19
Recent Places .....	.20
My Places .....	.20-22
POI .....	.22-23
Route Manager .....	.24-25
TMC (Traffic Information)- Optional .....	.26-27
Setup .....	.28-31





# Table of contents

<b>Music Player</b> .....	<b>.32-33</b>
<b>Photo viewer</b> .....	<b>.34</b>
<b>Bluetooth (Optional)</b> .....	<b>.35-40</b>
<i>Bluetooth</i> wireless technology .....	.35
Connecting your unit and Bluetooth phone .....	.35-36
Setting the Bluetooth .....	.36
Disconnecting/Deleting/Connecting again the bluetooth phone .....	.36
Making a call with phone number .....	.37
Call History .....	.38
Using your phone book .....	.38-39
Using voice Dial .....	.39
Incoming calls .....	.40
Ending calls .....	.40
Listening to music files .....	.40
<b>Installation</b> .....	<b>.41-42</b>
Installing the Navigator “PC Portal” .....	.41
Recommended PC System Requirements .....	.41
Starting the “PC Portal” Wizard .....	.42
<b>Using software</b> .....	<b>.42-45</b>
Using the “PC Portal” .....	.42-43
Installing Maps .....	.44
Removing Maps .....	.44
Importing Favorite Locations .....	.44
General Warning Messages .....	.45
<b>Troubleshooting</b> .....	<b>.46-47</b>
<b>Bluetooth phone compatibility list</b> .....	<b>.48-50</b>
<b>Specifications</b> .....	<b>.51</b>





# General information

## Package contents



Main Body



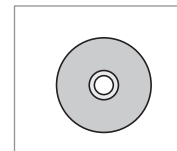
Windscreen mount



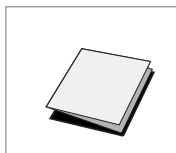
USB Cable



Car charger with TMC antenna



Installation CD



Quick Reference Guide



GPS Antenna (Optional)



Carrying Case



Dashboard mounting disk

Contents may be changed without notice.

## Option table by models

Model	Bluetooth	TMC
LN840	X	X
LN840R	X	X
LN845	O	X
LN845R	O	X
LN855	O	O
LN855R	O	O

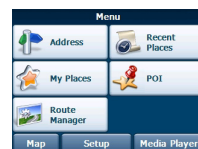
### Note

The navigation menu varies depending on TMC function.

With the TMC function



Without the TMC function





# Name of each component

## Front panel

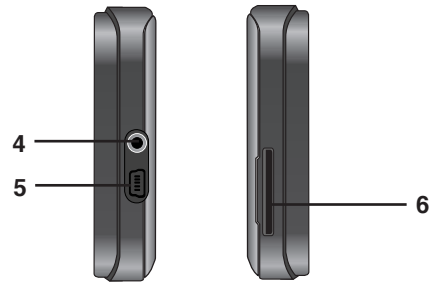


1. **LCD**
2. **Microphone (for use only with Bluetooth wireless technology)**
3. **POWER (⏻)**
  - Power on: Press and hold this button in power off status.
  - Power off: Press this button for about 2 seconds in power on status.
  - Handy setup: Press this button briefly in power on status.
4. **RESET hole**  
If the unit does not respond, press the RESET hole using a ball point pen or a similar tool.

### Note

- To activate the menu function on LCD screen, touch the LCD screen with your finger.
- If you cut the external power supply or the battery level is too low, the device will be turned off after a few seconds.

## Rear / Side panel



1. **External GPS Antenna Port**
2. **Speaker**
3. **Docking connector**
4. **Earphone jack**
5. **USB port/ Power supply connector (DC 5V)**
6. **Memory Card Slot**  
Insert a SD Memory Card.

### Caution

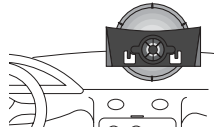
Deleting or altering the map data in the built-in memory may cause problems in the navigating operation.



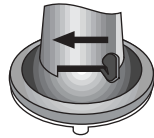
## Connecting devices

### Installation sequence for the windscreen mount

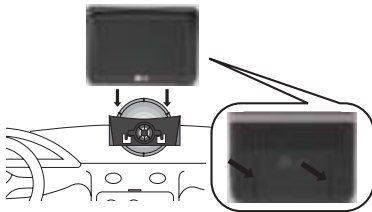
1. Select the most suitable position on the windscreen.
2. Clean the surface of the windscreen, to remove any dust and grease.
3. Place the windscreen mount on the windscreen.



4. Push back the lever to the left until you hear a click, fixing the windscreen mount in position.



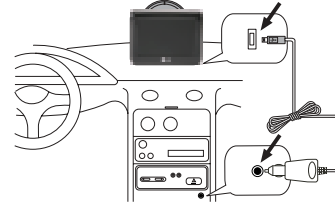
5. Align the docking connector at the windscreen mount then push the unit down until you hear a click.



#### Note

Standard operation temperature of the suction mount is between  $-10^{\circ}\text{C}$  and  $60^{\circ}\text{C}$ . The suction mount may disengage under a temperature outside of what is specified.

6. Plug the small end of the car charger into the power supply connector at the side of the unit.



7. Plug the other end into your vehicle's 12V-24V (cigarette lighter) socket.
8. To adjust the angle of the mount, slacken the adjustable knobs at the suction-cup and then turn it gently. In addition to tilting the mount up and down and from side to side, you can also rotate the mount, from the left,  $-45^{\circ}$  to  $45^{\circ}$ .
9. When you finish, tighten up the knobs again.

#### Note

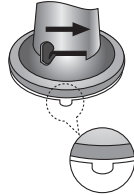
- This unit and its car charger are designed for use in vehicles that have  $5.0 \pm 0.2\text{V}$ , negative ground electrical systems. (This is a standard for most vehicles.) If your vehicle has a different type of electrical system, the DC power system cannot be used.
- The unit is automatically charged when connecting the USB port of the unit and your vehicle's 12V-24V (cigarette lighter) socket with the car charger.



## Connecting devices

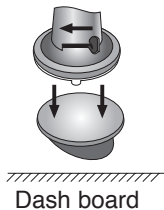
### Detaching the windscreen mount

1. To separate the windscreen mount, pull the lever to the right.



2. If the windscreen mount still doesn't detach from the windscreen, pull the tab on the suction cup.

#### Note



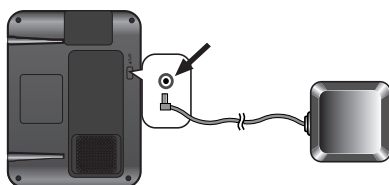
Drivers in California and Minnesota are prohibited from placing anything on the windshield of a vehicle. The suction-cup mount can be fastened with dashboard mounting disk.

Dash board

### Installing the external GPS antenna (Optional)

This unit has a built-in GPS antenna to receive the satellite signals. The external GPS antenna is sold separately and will improve the reception from the satellites for cars with a heat reflective windscreen. To install the antenna:

1. Select the place to attach the external GPS antenna.
2. Plug the jack of the GPS antenna into the socket on the rear of the navigation unit.



### Installation of the external antenna inside the vehicle

Attach the external antenna onto a surface which is as level as possible, has line of sight with the sky and can be secured safely with the double sided tape.

#### Note

- Make sure the surface is free of moisture, dust, grime, oil, etc., before affixing the double sided tape.
- The double-sided tape contains a strong adhesive and may leave a mark on the dashboard if removed.
- Some vehicles use window glass that does not allow signals from GPS satellites to pass through. On such vehicles, install the GPS antenna on the outside of the vehicle.

### Installation of the external antenna outside the vehicle

Place the external GPS antenna in a position as level as possible, such as on the roof or boot. (The GPS antenna is attached with a magnet.)

### When routing the lead in from the top of the door

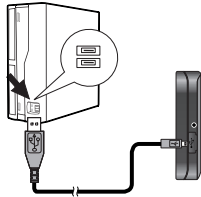
Make a U-shaped loop in the lead on the outside to prevent rainwater from flowing along the lead into the interior of the vehicle. (The GPS antenna is attached with a magnet.)



## Connecting devices

### Connecting the USB cable

- Connect one end to the USB port on your PC and then plug the other end into your unit's USB port.

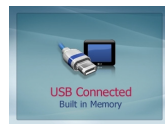


- The unit is automatically charged when connecting the USB port of the unit and your PC with the USB cable.

#### With the SD card inserted



#### Without the SD card



### Downloading files: Mass storage

1. Activate Windows Explorer on your PC. A mass storage device is displayed in window explorer.
2. Create a folder you want to use.
3. Select files you want to download, then drag and drop them to the folder you created.

#### Note

- When the SD card is inserted, you can download the data on the SD card.
- When the SD card is not inserted, you can download the data on the built-in memory.
- Don't remove the USB cable while uploading or downloading files.

#### Note

You can not operate the navigator when the unit is connected to a PC with USB cable.

### Disconnecting the USB lead from the navigation device

Wait until you get a message that you can safely unplug the device before disconnecting the USB device.

1. The safe remove icon is displayed in the system tray.



2. Click on the icon to eject the unit from the PC and select the 'Safely remove' message.
3. A message will appear indicating that it is now safe to disconnect the unit.
4. You can now go ahead and remove the USB cable from the PC.



# Basic operation

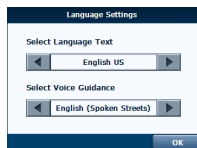
## Initial setting

When you turn the unit on for the first time after purchasing the unit, you must follow the steps as shown below.

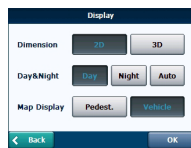
If you turn the unit on after turning the unit off, the “Attention” screen appears.

Follow the steps 6-7 as shown later on this page.

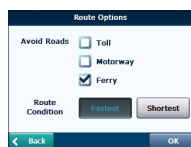
1. Press and hold POWER (⏻).  
The “Language Settings” screen appears. (Page 29)



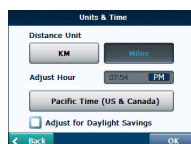
2. Set “Language text” and “voice guidance” by touching ◀ / ▶ and then touch **OK**.  
The “Display” screen appears. (Page 28)



3. Set “Dimension”, “Day&Night”, and “Map Display” by touching the items you want and then touch **OK**. The “Route Options” screen appears. (Page 27)

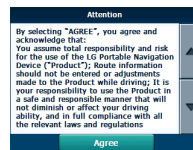


4. Set “Avoid Roads” and “Route Condition” by touching the items you want and then touch **OK**. The “Units & Time” screen appears. (Page 29)

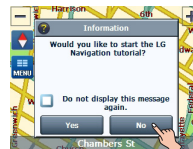


5. Set “Distance Unit” and “Adjust Hour” by touching the items you want and then touch **OK**.

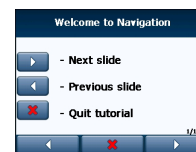
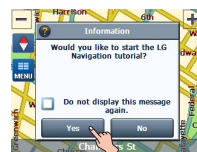
6. Touch “Agree”.  
The “Attention” screen appears.



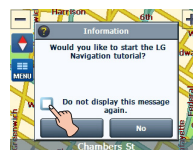
7. Touch “Agree”.  
The “Information” screen appears.



8. Touch “No”.  
The map screen appears.



If you touch the “YES”, the screen moves to the “Introduction” menu of “Tutorial” item. For detail, refer to the “Tutorial” on the [page 31](#).



Touch  in order not to display information screen again.



## Basic operation

### Turning the unit on/off

Press and hold POWER (⏻) to turn the unit on. Press and hold POWER for about 2 seconds until the unit is turned off.

#### Note

If you connect the unit to a power source, it will automatically turn on.

### Adjusting the Volume/Brightness

1. Turn the unit on.
2. Press POWER (⏻) briefly when the map screen appears. The "Handy Setup" screen appears.



Map/Photo mode



Music mode

#### Note

When you have the unit with *Bluetooth* wireless technology, **Hands Free** and **Audio Output** appear on the screen.

3. Set the volume (🔊) and brightness (☀️) by touching **-** / **+** and then touch **↩**.

#### Note

If there is no touch input for about 5 seconds, the screen moves to the previous screen.

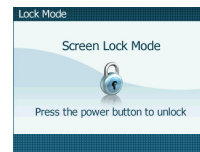
### Mute

Touch 🔇 on the "Handy Setup" screen to mute the sound. To cancel it, touch 🔊 again.

### Lock feature

This feature locks the unit to prevent it from operating when you accidentally touch an item.

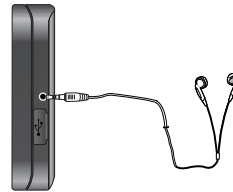
Touch **Lock** on the "Handy Setup" screen.



To cancel it, touch POWER (⏻).

### Using a earphone

Connect stereo earphones plug (∅ 3.5 mm) to earphone jack for private listening.



#### Note

- Always turn down the volume before connecting your earphone.
- The speakers are turned off while the earphone plug is inserted in the earphone jack.