



Portable Navigator User Manual



R00 (EU)

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Disclaimer

Specifications and manuals are subject to change without notice. Mio Technology assumes no liability for damage incurred directly or indirectly from errors, omissions, or discrepancies between the device and the manuals.

Notes

Not all models are available in all regions.



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1

Getting Started

1.1 Getting to know your Mio

NOTE: Depending upon the specific model purchased, the colour of your Mio may not exactly match the device shown in this manual.

Mio Moov



Ref	Description
❶	Power Switch turns your Mio on and off.
❷	Memory Card Slot accepts a SD (Secure Digital), SDHC (Secure Digital High Capacity), or MMC (MultiMediaCard) card for accessing data such as additional maps.
❸	Charge Indicator indicates the level of battery charge: Green - battery full Amber - battery charging.
❹	Mini-USB Connector connects to the charger or USB cable.
❺	TMC Connector (not available on all models) connects to the TMC antenna for receiving traffic information.

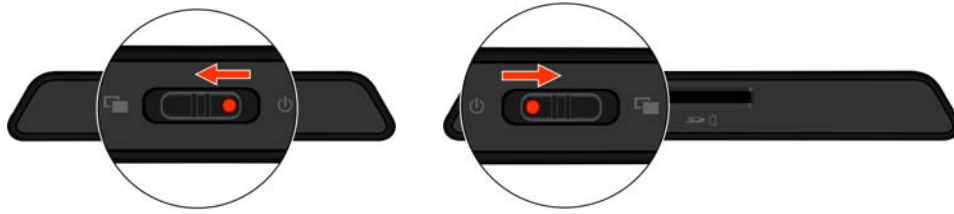
Mio Moov XL



Ref	Description
❶	Power Switch turns your Mio on and off.
❷	Memory Card Slot accepts a SD (Secure Digital), SDHC (Secure Digital High Capacity), or MMC (MultiMediaCard) card for accessing data such as additional maps.
❸	Charge Indicator indicates the level of battery charge: Green - battery full Amber - battery charging.
❹	Microphone (not available on all models) is for Bluetooth hands-free calling.
❺	TMC Connector (not available on all models) connects to the TMC antenna for receiving traffic information.
❻	Mini-USB connector connects to the charger or USB cable.

1.2 Performing the Initial Start Up

1. For the initial start up, slide the power switch to the middle position.



2. Your Mio turns on.

NOTE: The battery may not be fully charged when you use your Mio for the first time. To charge the battery, see the next section.

3. Follow the prompts. During the start-up process, you will select your preferred language, read the warning message, and view the tutorial.

NOTE: To prevent the language selection screen and tutorial from displaying again on the next start-up, clear the check box on the screen.

4. The map screen will display. You can now use your Mio.

1.3 Charging the Battery via the USB Cable

1. Turn on the computer.
2. Connect the mini-USB end of the USB cable to the bottom of your Mio and the other end to a USB port on your computer.



3. The charge indicator glows amber when charging is in progress. When the battery is fully charged, the indicator turns green.

NOTE:

- If your Mio is on when connected to a computer, a screen appears to prevent you from using your Mio.
- When the Mio is connected to a computer, it is recognized as an external mass storage device. Do not delete any files pre-installed in the Mio. Deleting files of which the function is unknown can cause programs or features to malfunction.
- If you intend to charge your Mio in this way, turn off your Mio so that it takes less time to charge the battery.

CAUTION: For optimal performance of the lithium battery:

- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
- When storing the product for a long period of time, be sure to fully charge the battery at least once every two weeks. Over discharge of the battery can affect the charging performance.

1.4 Using Your Mio in a Vehicle

CAUTION: Select an appropriate location for mounting the Mio in a vehicle. Never place the Mio where the driver's field of vision is blocked. Make sure that the GPS antenna has a clear view of the sky.

Using the Car Mount

Use the car mount to fix your Mio in a vehicle.


Connecting the Car Charger

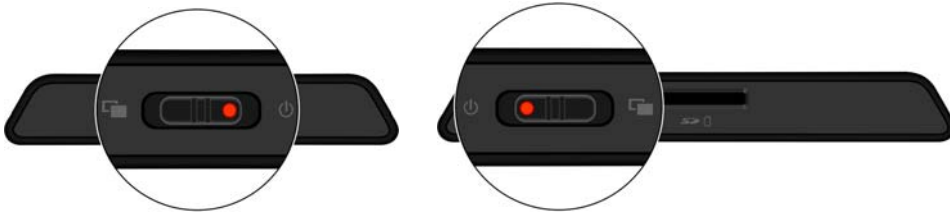
CAUTION: To protect your Mio against sudden surges in current, connect the car charger only after the car engine has been started.


1. Connect one end of the car charger to your Mio.
2. Connect the other end to the cigarette lighter in the car to power and charge your Mio.


1.5 Operating Basics

Turning On and Off

For normal operation, turn off your Mio by sliding the power switch to the  position and then release the switch. Your Mio enters a suspended state.




When you next slide the power switch to the  position and then release it, your Mio will be back to where you left off.

NOTE: If you intend to shut down your Mio, slide the power switch to the  position. (See Section 2.1 for more information.)

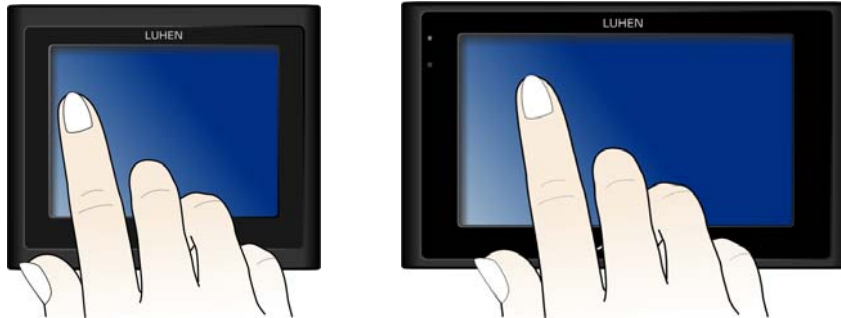
Shutdown and Hardware Reset

Occasionally, you may need to perform a hardware reset when your Mio stops responding; or appears to be “frozen” or “locked up.”

You can perform a hardware reset by shutting down your Mio and then turning it on. To shut down your Mio, slide the power switch to the  position. To turn on your Mio after shutting it down, slide the power switch to the middle position.

Navigating on the Screen

To operate your Mio, touch the screen with your fingertip. You can perform the following actions:



- Tap
Touch the screen once with your fingertip to open items or select onscreen buttons or options.
- Drag
Hold your fingertip on the screen and drag up/down/left/right or across the screen. (This is not supported by all applications.)
- Tap and hold
Tap and hold your fingertip until an action is complete, or a result or menu is shown. (This is not supported by all applications.)

For instructions on using the software, see the other manual supplied with your Mio.

1.6 Inserting a Memory Card

Hold the card (SD, SDHC, or MMC) by the edges and gently insert it into the slot with the label facing the front of the Mio.



⚠ CAUTION: Do not apply pressure to the centre of the memory card.

To remove a card, gently push the top edge of the card to release it, and pull it out of the slot.

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Troubleshooting and Maintenance

2.1 Troubleshooting

NOTE: If you encounter a problem you cannot solve, contact an authorized service center for assistance.

Problems	Solutions
Power does not turn on when using battery power.	The remaining battery power may be too low to run your Mio. Charge the battery.
Screen responds slowly.	Make sure that your Mio is not running out of battery power. If the problem still persists, reset your system.
Screen freezes.	Reset your Mio. (See section 1.5 for information.)
Screen is hard to read.	Make sure that the backlight of the display is on.
Cannot establish a connection with a computer.	Make sure that your Mio and your computer are both turned on before trying to establish a connection.
	Make sure that the cable is securely plugged into the USB port on your computer and on the Mio. Connect the USB cable directly to your computer—do not run the cable through a USB hub.
	Reset your Mio before connecting the cable. Always disconnect your Mio before you restart your computer.

2.2 Caring for Your Mio

Taking good care of your Mio will ensure trouble-free operation and reduce the risk of damage to your Mio.

- Keep your Mio away from excessive moisture and extreme temperatures.
- Avoid exposing your Mio to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your Mio or drop objects on your Mio.
- Do not drop your Mio or subject it to severe shock.
- Do not subject your Mio to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your Mio. In the event of moisture condensation, allow the Mio to dry out completely before use.
- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your Mio with it powered on. Use a soft, lint-free cloth to wipe the screen and the exterior of your Mio.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your Mio. Disassembly, modification or any attempt at repair could cause damage to your Mio and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your Mio, its parts or accessories.

3

Regulatory Information

3.1 Regulations Statements

European Notice

Products with the CE marking comply with Radio & Telecommunication Terminal Equipment Directive (R&TTE) (1999/5/EC), the Electromagnetic Compatibility Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) - issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Standards:

EN301489-1: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

EN301489-17: Electronic compatibility and Radio spectrum Matters (ERM), ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for 2,4 GHz wideband transmission systems and 5 GHz high performance RLAN equipment

EN 300 328 (Bluetooth): Electromagnetic compatibility and Radio spectrum Matters (ERM); Wideband Transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using spread spectrum modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive

EN55022: Radio disturbance characteristics

EN55024: Immunity characteristics

EN61000-3-2: Limits for harmonic current emissions

EN61000-3-3: Limitation of voltage fluctuation and flicker in low-voltage supply system EN60950-1:2006/IEC 60950-1:2001: Product Safety

The manufacturer cannot be held responsible for modifications made by the User and the consequences thereof, which may alter the conformity of the product with the CE Marking.

Federal Communications Commission (FCC) Statement

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

Federal Communications Commission (FCC) Statement

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.

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

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement

This transmitter must not be co-location or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Canada

This Class B digital apparatus complies with Canada ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

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.

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

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.

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.

Australia

The user needs to shut down the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

3.2 Safety Precautions

- Prolonged listening of music in maximum volume can damage the ears.

About Charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with “LPS”, “Limited Power Source” and output rated + 5 V dc / 1.0 A”.
- Use a specified battery in the equipment.

About the Charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the Battery

- Use a specified battery in the equipment.

CAUTION: This unit contains a non-replaceable internal Lithium Ion battery. The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.

- Important instructions (for service personnel only)

- ✓ **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- ✓ Replace only with the same or equivalent type recommended by the manufacturer.
- ✓ The battery must be recycled or disposed of properly.
- ✓ Use the battery only in the specified equipment.