© 2006-2007 Garmin Ltd. or its subsidiaries

Garmin® is a trademark of Garmin Ltd. or its subsidiaries, registered in the USA and other countries. zūmo<sup>T</sup> is a trademark of Garmin Ltd. or its subsidiaries. These trademarks may not be used without the express permission of Garmin. Windows® is a registered trademark of Microsoft Corporation. Mac® is a registered trademark of Apple Computer, Inc.

For the latest free software updates (excluding map data) throughout the life of your Garmin products, visit the Garmin Web site at www.garmin.com.

Part Number 190-00778-01 Rev. C March 2007 Printed in Taiwan



WARNING: This product contains a lithium-ion battery. See the Important Safety and Product Information guide in the product box for important battery safety information.

WARNING: When your zūmo is not in the motorcycle mount, use the weather cap to prevent damage to the connector.

**CAUTION:** To prevent damage to the touch screen, do not place sharp objects in the carrying case pocket.

TIP: Fold and keep this guide in your carrying case pocket (zūmo 450 only).

# Looking at Your zūmo

A Power button

- **B** Zoom in, raise volume, or increase brightness.
- C Zoom out, lower volume, or decrease brightness.
- D Page button—scroll to the Map, Trip Information, and Media Player pages. Press and hold to adjust brightness.
- E Speak button—press to adjust volume level. Press and hold to announce voice directions.

#### Configuring Your zūmo

To turn on your zūmo, press and hold the **O** Power button. Follow the on-screen instructions.

#### Acquiring Satellites

Go outdoors to an open area, away from tall buildings and trees. Turn on the zūmo. Acquiring satellite signals may take a few minutes.

bars indicate GPS satellite strength. When the bars are green, your zūmo has acquired satellite signals, and you can start navigating.



Mini-USB port for AC adapter, USB Mass Storage mode, and updating software

SD card slot

## Resetting Your zūmo

If your unit freezes up, press and hold the Power button and press .

## Charging the Battery

To charge your zūmo, connect it to a power source using the vehicle power cable.

#### Calibrating the Touch Screen

If the touch screen is not responding properly, calibrate the touch screen. Turn the unit off. Press and hold the **O** Power button for about one minute until the Calibration screen appears.

Follow the on-screen instructions.

the personal motorcycle navigator

#### Specifications

GARMIN

Water resistance: IPX7 waterproof (submersible in one meter of water for up to 30 minutes)

Power: Vehicle power cable

Battery: Rechargeable, replaceable lithium-ion battery

Battery life: Fully charged, up to 4 hours

For more information, see the owner's manual on disk. See the Important Safety and Product Information guide in the product box for product warnings and important information.



Quick Reference Guide

## Using the Menu Page

- A Displays satellite strength.
- B Displays battery status.
- C Touch to find a destination.
- D Touch to view the Map page.
- Touch to view traffic incidents
  (requires receiver and subscription).
- Fouch to open the Media Player. You can listen to MP3 files.
- G Touch to adjust the zūmo's settings.



# Following Your Route



# Using Traffic Features

Using an optional FM TMC traffic receiver, you can receive traffic data on your zūmo. From the Map page, touch  $\bigcirc$  or  $\bigtriangleup$  when there is a traffic incident on your current route or road. Select an item to view details, and then touch **Avoid**.For more information about traffic and subscriptions, go to www.garmin.com/traffic.

# Using the Fuel Gauge

- 1. On the Map page, touch **Speed** to open the Trip Information page.
- 2. Touch Reset > Miles/Kilometers Per Tank.
- 3. Enter amount, and touch **Done**.
- A message appears when you have 30 miles (~48.3 km) remaining.
- Touch in to search for a nearby fuel station.
- To reset, go to the Trip Information page, and touch the gauge > Yes.



# Locking Your zūmo

- On the Menu page, touch >>
  System > Garmin Lock.
- 2. Touch **OK**, and enter a four-digit PIN.
- 3. Re-enter your four-digit PIN.
- 4. Touch OK.
- 5. Drive to a security location, and touch **Set**.
- Each time you turn on the zūmo, enter the four-digit PIN or drive to the security location.

## Loading Items to Your zūmo

You can load files to the internal memory or an optional SD card.

- 1. Using the USB cable, connect the zūmo to your computer.
- 2. Windows<sup>®</sup>: Double-click the My Computer icon on your desktop to see the Garmin and SD card drives.

Mac®: The Garmin and SD card drives mount on your Mac desktop as two mounted volumes.

3. Copy and paste files.

# Sharing Routes

You must have an SD card inserted with available storage space.

- Touch Where to > B Routes
  your route.
- 2. Touch Share.
- 3. Verify the route to be shared.
- 4. Touch Export > OK.
- Eject your SD card, and insert it into another zūmo.
- 6. A message appears. Touch **Yes** to import.
- 7. Touch **Routes** > your route.
- 8. Touch Import > OK.