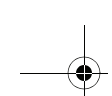




N.I.C.E. P200

3



Dear Customer

Congratulations on your purchase of the world's finest brand in the electronic industry. At Clarion we are committed to quality and are confident that you will be pleased with your purchase.

Clarion's Navigational In-Car Entertainment system (N.I.C.E. P200) system provides four products in one:

- Exceptional navigation supported by a built-in Global Positioning System (GPS)
- Media player that supports videos, music and a photo image viewer
- Solitaire and Freecell games
- Utilities that include contacts, calculator, calendar, stop watch and a text reader

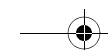
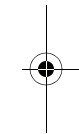
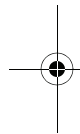
The N.I.C.E. P200 has 10 gigabytes of storage for storing music (.mp3, .wma and .wav formats), video and photos.

A compact, 4-inch Thin Film Transistor (TFT) Liquid Crystal Display (LCD) provides high-resolution images. This translates into easy-to-use mapping and entertainment viewing. The display doubles as a touch screen control pad.

Three power sources cover all conditions:

- A rechargeable battery provides three hours of entertainment away from the GPS cradle
- A car cigarette lighter adapter provides power for navigation
- A 110v power adapter works at home

Clarion welcomes you to an experience like no other. To learn more about Clarion's complete line of audio and video products, please visit us at our Website: www.clarion.com

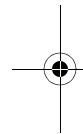




Read this guide carefully

To begin, check the components you received. See "Parts list" on page 9. Then see "Installation" on page 28.

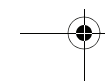
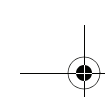
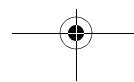
To learn how to navigate using the GPS, see "Navigation" on page 33.



Warnings

Do not mount the N.I.C.E. P200 in an area of the windshield that would impair vision while driving.

Do not let the N.I.C.E. P200 distract you as you drive. You are responsible for the vehicle. Always drive safely and follow traffic rules.



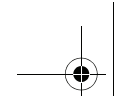
FCC notice

This N.I.C.E. P200 complies with the interference limits relative to a Class B digital device, applicable under Part 15 of the FCC Rules regarding installation in a residential environment. If the N.I.C.E. P200 is not installed in accordance with these instructions, it could cause harmful interference to radio or television reception. If this condition persists after corrective action, consult your dealer or experienced installation facility.

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All names are trademarks or registered trademarks of their respective owners.



N.I.C.E. P200

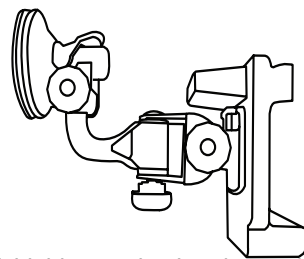
9



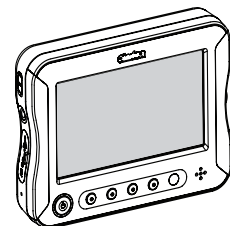
1. Quick Start

Parts list

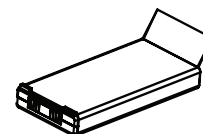
If anything is missing, contact your dealer immediately.



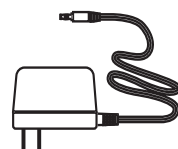
Windshield mounting bracket and FMT cradle
NAVMOUNT2



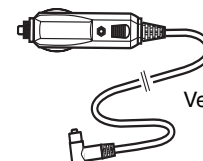
N.I.C.E. P200



Li (lithium) polymer rechargeable battery
NAVBATTERY

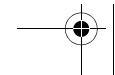
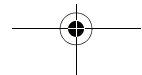


110v power cord and adapter
NAVDAPT2



Vehicle power cord
NAVCIG

Also included, this guide. For synchronization with your PC, you will need a USB 2.0 to 5-pin mini cable. This cable is available in the digital photography section of your local electronics store.



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Chapter 1: Quick Start

Front view

Thin-Film Transistor (TFT) Liquid Crystal Display (LCD) Displays maps and entertainment

Hold switch
Locks/unlocks touch screen and physical buttons

3.5mm headphone jack
For private listening

USB 2.0 (5-pin mini port)
For updating maps, downloading media, and updating firmware

DC IN
Connects to 110v power cable for use at home

Reset button
Restarts system firmware

Power
Press &release to turn on, and turn off in standby
When on, hold 2 seconds to turn off completely

MUTE
Turns audio on and off

MENU
Accesses navigation and entertainment features

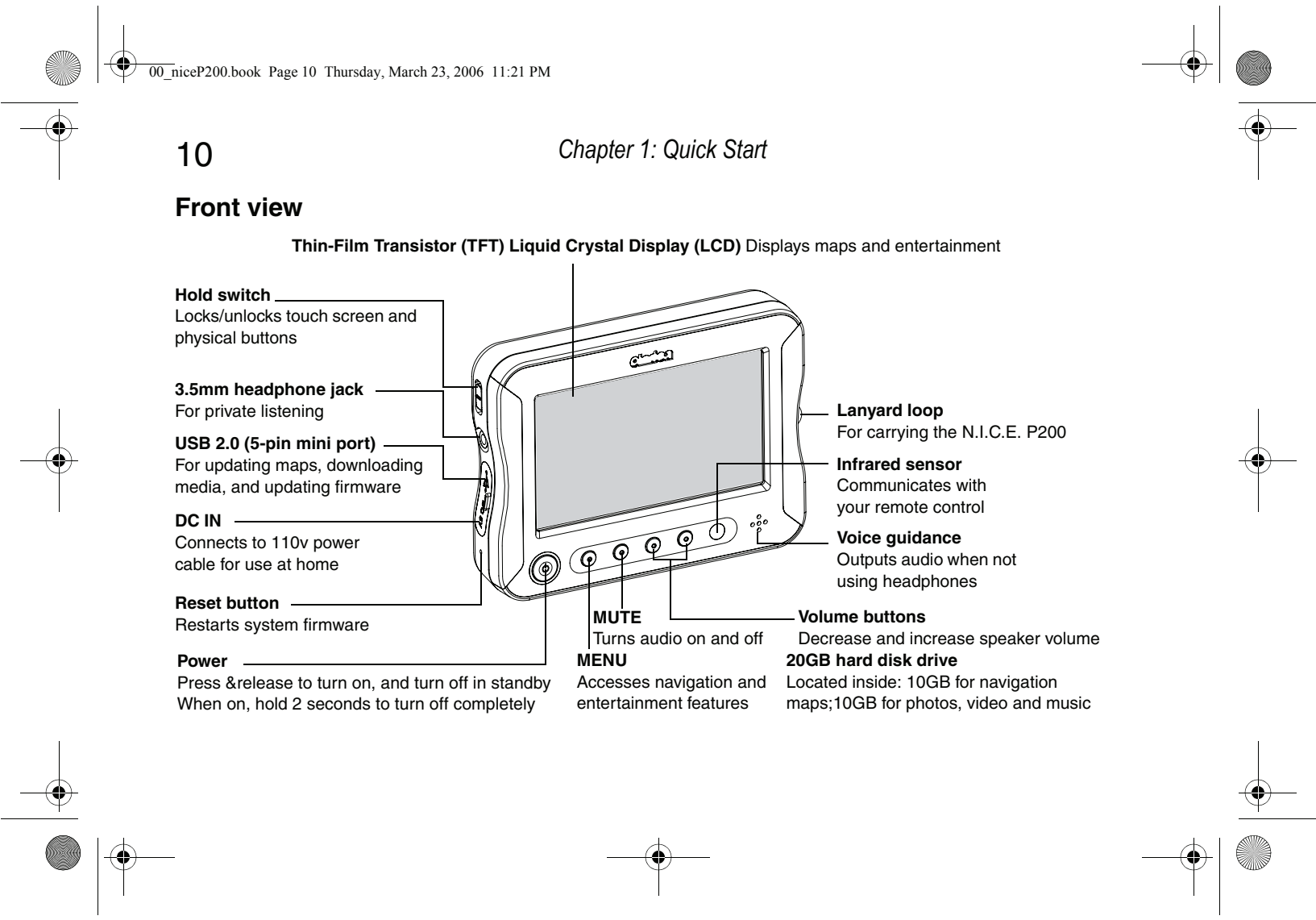
Volume buttons
Decrease and increase speaker volume

20GB hard disk drive
Located inside: 10GB for navigation maps;10GB for photos, video and music

Lanyard loop
For carrying the N.I.C.E. P200

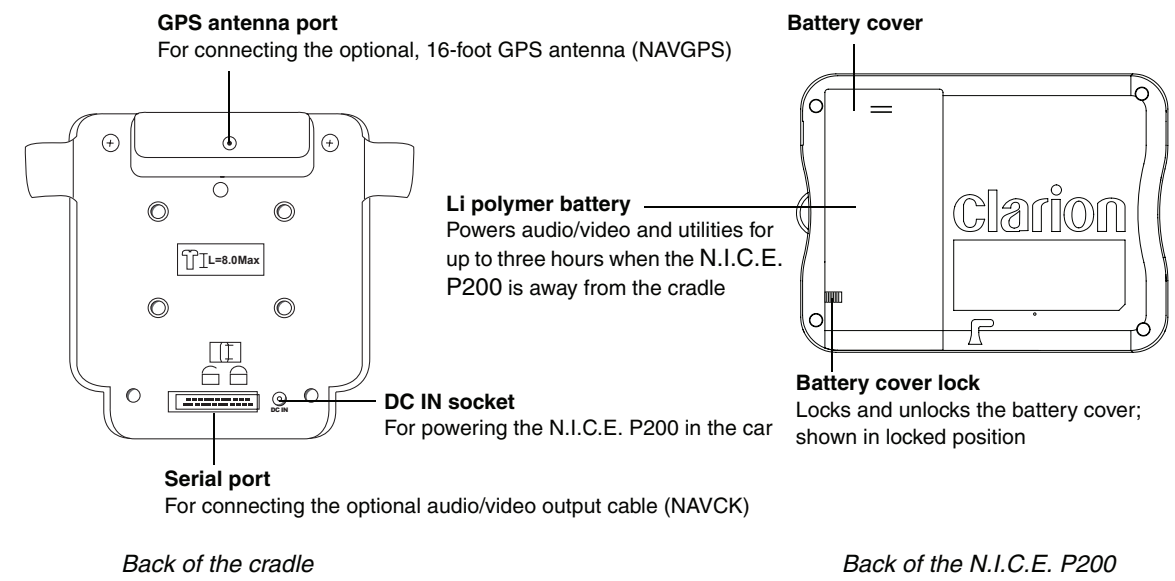
Infrared sensor
Communicates with your remote control

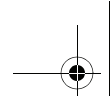
Voice guidance
Outputs audio when not using headphones



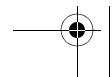
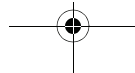
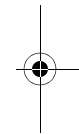
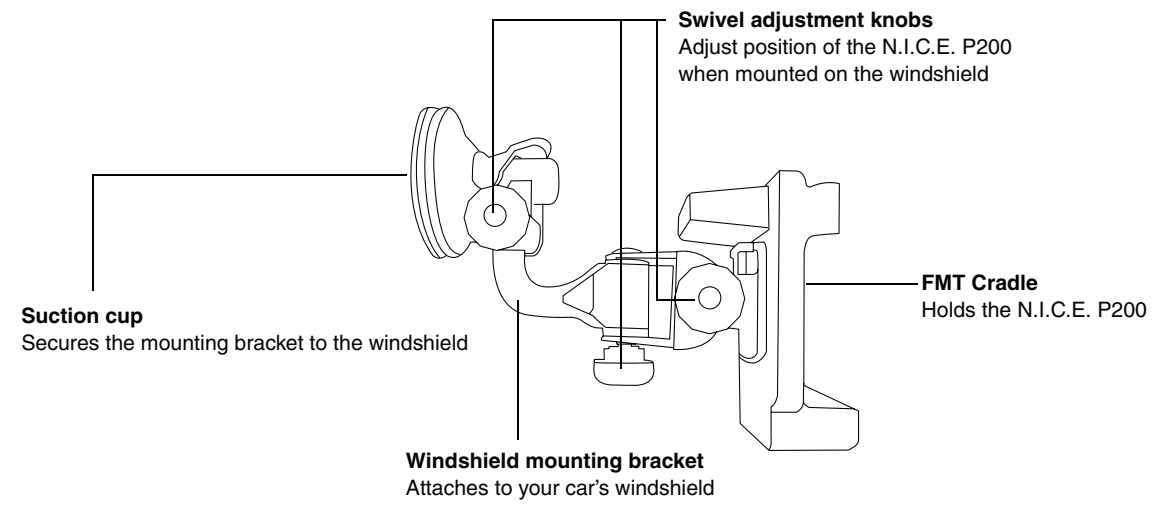
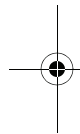
N.I.C.E. P200

Back view of the cradle and N.I.C.E. P200





Mounting bracket and cradle



N.I.C.E. P200

13

1. The Unit displays the SETUP menu.
FM frequency and internal speaker button



N.I.C.E. SETUP menu

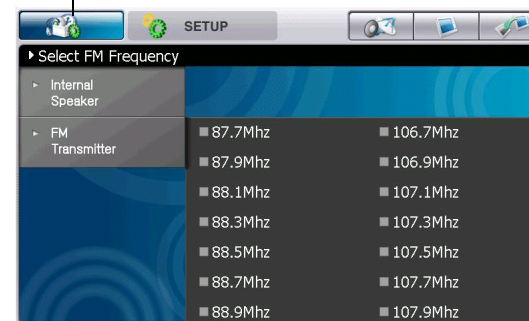
2. Press the FM Frequency and Internal Speaker button.

The unit displays the FM Frequencies and Internal Speaker menu.

3. Press FM Transmitter on the touch-sensitive screen.

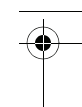
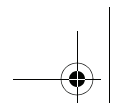
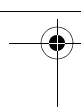
The unit displays a list of frequencies.

Mode button



FM Frequencies List

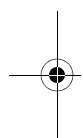
Although the unit will work on a frequency that is transmitting a radio station, some interference may occur. For best performance,



Optional accessories

The following Clarion products expand the capabilities of the N.I.C.E. P200.

- NAVBK Cradle that transmits sound via radio signal (FM modulated) to your car's antenna. Using this accessory, you can hear sound from the N.I.C.E. P200 through your car's stereo speakers. This product also includes the audio/video output cable (NAVCK).
- NAVCK Audio/video output cable.
- NAVGPS External GPS antenna to improve satellite reception.
- RCB200 Remote control



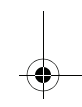
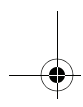
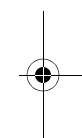
Getting started

1. Press the power button.


The Clarion logo appears above a loading bar and, if this is the first time you've used the N.I.C.E. P200, it displays the main menu.

After you've used the N.I.C.E. P200, it always starts by displaying the last screen that was active before you turned the power off.

To display the main menu at any time, press the MENU button below the LCD screen.



Main Menu features



The diagram shows a central menu box with five icons: NAVIGATION (a screen with a grid), MEDIA (a TV with a rainbow bar), GAME (a game controller), UTILITY (a handheld device), and SETUP (a gear). On the right side of the menu box are two buttons: 'CLOSE' with an 'X' icon and 'USB' with a USB symbol. Lines connect these elements to descriptive text blocks.

Provides access to the games. For details, see "Playing games" on page 99

Launches navigation mode. For details, see "Navigation" on page 33.

Displays a menu of utility application features. For using these applications, see "Using the utilities" on page 76.

Provides access to the configuration options. For a complete summary of details, see "Setup" on page 131.

Provides access to the entertainment options. For watching video, see "Video mode" on page 73. For playing music, see "Playing music" on page 66. For viewing photos, see "Viewing photos" on page 72.

Close application

Connect to the PC for downloading media and updating software. (see "Upgrading the firmware" on page 110)

FCC Information

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 interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. 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 correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority operate the equipment.