Pace Yourself

Fun is now on the run! Strap this personal trainer to your wrist and let it do all the work, except the running of course. Welcome to the world of the Forerunner 201; a compact, lightweight, waterproof GPS sensor that provides you accurate pace/speed, distance, and time data during your workout. Not only that, it provides a map of your travels and provides assistance in your training using the Virtual Partner's pace to help achieve your goals. Take your Forerunner 201 wherever you go in the great outdoors.

To get the most out of your new Forerunner 201, take the time to read through this Owners Manual and the Quick Start Guide to understand the operating features of the unit.

Product Registration

Help us better support you by completing your on-line registration today!

Connect to our Web Site (www.garmin.com) and look for the Product Registration link on the home page. Your unit’s serial number is on the back of the unit.

Thanks for choosing the Garmin Forerunner 201. If you have any questions or comments regarding the use of the Forerunner 201 you can visit our Web Site or contact our Customer Service Department M-F, 8:00-5:00 CST (except holidays) at 1-800-800-1020.

Serial Number

Use this area to record the serial number (8-digit number located on the back of your unit, under the strap) in case it is lost, stolen, or needs service. Be sure to keep your original sales receipt in a safe place or attach a photocopy inside the manual.
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LIMITED WARRANTY

This Garmin product is warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not cover failures due to abuse, misuse, accident or unauthorized alteration or repairs.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.

IN NO EVENT SHALL GARMIN BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

Garmin retains the exclusive right to repair or replace the unit or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY.

To obtain warranty service, call your local Garmin authorized dealer. Or call Garmin Customer Service at one of the numbers listed below for shipping instructions and an RMA tracking number. The unit should be securely packed with the tracking number clearly written on the outside of the package. The unit should be sent, freight charges prepaid, to any Garmin warranty service station. A copy of the original sales receipt is required as the proof of purchase for warranty repairs.

Online auction confirmations are not accepted for warranty verification. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Garmin will not replace missing components from any package purchased through an online auction.
FCC Compliance

The Forerunner 201 complies with Part 15 of the FCC interference limits for Class B digital devices FOR HOME OR OFFICE USE. These limits are designed to provide more reasonable protection against harmful interference in a residential installation, and are more stringent than “outdoor” requirements.

Operation of this device is subject to the following 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.

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 of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the 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.

The Forerunner 201 does not contain any user-serviceable parts. Repairs should only be made by an authorized Garmin service center. Unauthorized repairs or modifications could result in permanent damage to the equipment, and void your warranty and your authority to operate this device under Part 15 regulations.
SOFTWARE LICENSE AGREEMENT

BY USING THE FORERUNNER 201, YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS OF THE FOLLOWING SOFTWARE LICENSE AGREEMENT. PLEASE READ THIS AGREEMENT CAREFULLY.

Garmin grants you a limited license to use the software embedded in this device (the "Software") in binary executable form in the normal operation of the product. Title, ownership rights and intellectual property rights in and to the Software remain in Garmin.

You acknowledge that the Software is the property of Garmin and is protected under the United States of America copyright laws and international copyright treaties. You further acknowledge that the structure, organization and code of the Software are valuable trade secrets of Garmin and that the Software in source code form remains a valuable trade secret of Garmin. You agree not to decompile, disassemble, modify, reverse assemble, reverse engineer or reduce to human readable form the Software of any part thereof or create any derivative works based on the Software. You agree not to export or re-export the Software to any country in violation of the export control laws of the United States of America.
Introduction

Warnings & Cautions

WARNING: The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The system is subject to changes which could affect the accuracy and performance of all GPS equipment. Although the Garmin GPS receiver is a precision electronic NAVigation AID (NAVAID), any NAVAID can be misused or misinterpreted and, therefore, become unsafe.

WARNING: When on a bicycle, it is the sole responsibility of the rider to operate the bicycle in a safe manner, maintain full surveillance of all riding conditions at all times, and not become distracted by the Forerunner 201 to the exclusion of safe practices. It is unsafe to operate the controls of the Forerunner 201 while you are riding. Failure by the rider of a bicycle equipped with a Forerunner 201 to pay full attention to operation of the bicycle and road conditions while in motion could result in an accident or collision with property damage and personal injury.

CAUTION: Use the Forerunner 201 at your own risk. To reduce the risk of unsafe operation, carefully review and understand all aspects of this Owner’s Manual. When in actual use, carefully compare indications from the Forerunner 201 to all available navigation sources, including the information from other NAVAIDS, visual sightings, charts, etc. For safety, always resolve any discrepancies before continuing navigation.

CAUTION: IT IS THE USER’S RESPONSIBILITY TO USE THIS PRODUCT PRUDENTLY. THIS PRODUCT IS INTENDED TO BE USED ONLY AS A NAVIGATIONAL AID AND MUST NOT BE USED FOR ANY PURPOSE REQUIRING PRECISE MEASUREMENT OF DIRECTION, DISTANCE, LOCATION OR TOPOGRAPHY. THIS PRODUCT SHOULD NOT BE USED AS AN AID TO DETERMINE GROUND PROXIMITY FOR AIRCRAFT NAVIGATION.
FORERUNNER AND WRIST STRAP CLEANING

The Forerunner 201 is constructed of high quality materials and does not require user maintenance other than cleaning. Clean the unit using a cloth dampened with a mild detergent solution and then wipe dry. Avoid chemical cleaners and solvents that may damage plastic components. The wrist strap should be hand washed with mild detergent in warm or hot water. Blot dry then air dry. Do not machine wash.

STORAGE

Do not store the Forerunner 201 where prolonged exposure to temperature extremes may occur (such as in the trunk of a car) as permanent damage may result. User information, such as locations, tracks, and workout history is retained indefinitely in the units memory without the need for external power. It is always a good practice to back up important user data by manually recording it or downloading it to a PC. Free software is available for Forerunner 201 owners. Please refer to our web site on how to download the “Forerunner Logbook” software at: http://www.garmin.com

WATER IMMERSION

The Forerunner 201 is waterproof to IEC Standard 529 IPX7. It can withstand immersion in 1 meter of water for 30 minutes. Prolonged submersion can cause damage to the unit. After submersion, be certain to wipe and air dry the unit before reuse or charging.

To resolve problems that cannot be remedied using this guide, contact Garmin Customer Support in the U.S.A. at 800-800-1020 or Garmin Europe at 44-1794-519944.
Introduction

Back View (without strap)
- Power/Data Contacts
- Serial Number
- Speaker

Built-in GPS Antenna

Front View
- LCD Display (with Backlight)
- POWER BACKLIGHT
- MODE
- RESET LAP
- ENTER
- DOWN
- UP
- LAP
- START/STOP

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The Forerunner has been designed to comfortably fit your wrist. For best performance, wear the Forerunner like a watch, with the top face of the unit oriented towards the sky. A strap extension provides additional length and easily attaches to the existing strap.

**To fasten the Forerunner to your wrist:**
1. With the strap open, place the Forerunner on your wrist.
2. Slide the end of the strap through the connector.
3. Adjust to fit comfortably and secure the strap using the Velcro. Do not adjust too around your wrist as this may cut off blood circulation.

**To add the strap extension:**
1. Slide the end of the existing strap through the connector on the extension with the Velcro oriented the same direction on each strap.
2. Place on your wrist or arm.
3. Slide the end of the extension through the existing connector.
4. Adjust to fit comfortably and secure the strap using the Velcro. Do not adjust too tightly around your wrist/arm as this may cut off blood circulation.

**To remove the wrist strap from the Forerunner for:**
1. Place your Forerunner on a cloth or soft surface to avoid scratching the case.
2. While holding the Forerunner steady with one hand, use a jewelers band pin removing tool or a very soft flat head screwdriver to catch the spring bar’s loaded stem and pull it back enough for the band to clear the case’s edge.
3. To reinstall, insert the spring bar into the wristband and place one side of the spring bar into one pinhole.
4. Compress the spring bar, and snap it into the other pinhole. Be sure that the spring bars are secure in the pinholes before using your Forerunner.
Charging the Battery

Battery usage icon shows an estimate of battery life left. Four squares with the battery outline indicates a full battery. One of four moving squares indicates the use of an external power source.

CHARGING THE BATTERY

The Forerunner 201 operates on a rechargeable lithium-ion battery. This battery lasts as long as 15 hours when fully charged. To recharge the battery, be sure to wipe the contacts dry, if needed, then snap the AC recharging cradle to the unit with the 4-contact end in first (shown below). Connect to a power source. Full recharge time should take between 1-3 hours. **The battery must be charged at least 2 hours before initial use.**

NOTE. If the unit has been stored for a long period of time (battery fully discharged), it may require up to 30 minutes of charging before it powers on and/or indicates charging. The Forerunner’s memory will store your data indefinitely. Battery life may be decreased in extreme temperatures or as the battery ages.
WHAT IS GPS?

The Global Positioning System (GPS) is a system of 24 satellites that circle the earth twice a day in a very precise orbit and transmit information to earth. The Forerunner must continuously "see" at least three of these satellites to calculate your location and track your movement. At times, additional satellites may be needed to determine a location. If some of the satellites in view get blocked or "shaded," the receiver can simply use an alternate satellite to maintain the location fix.

Because the Forerunner relies on satellite signals to provide you with navigation guidance, the receiver needs to have an unobstructed, clear view of the sky for best performance. In a nutshell, the GPS receiver's view of the sky will generally determine how fast you get a location fix- or if you get a fix at all. GPS signals are relatively weak and do not travel through rocks, buildings, people or metal, so remember to keep a clear view of the sky at all times for best performance.

Your Forerunner needs to be given the opportunity to find itself ("initialized"). Once you initialize the unit to a location, it typically computes a fix within a couple minutes.

Longer initialization is only necessary:

• The first time you use your Forerunner (new from the factory).
• After the receiver has been moved over 500 miles (with the power off from the last time you used it).

Visit the Garmin web site at www.garmin.com for more information on GPS.
STARTING UP THE FORERUNNER 201

After the Forerunner is completely charged, it is ready for use. Allow the Forerunner time to track satellites and determine your position the first time you use it. Upon startup, the GPS signal bar appears. As the Forerunner 201 locates more satellites and the signal strength increases, the bar moves to the right. The window disappears after the Forerunner 201 has a satellite lock. It is recommended not to start your workout until the Forerunner has a satellite lock and knows your location. Remaining battery life displays underneath the GPS signal bar. Turn to page x on how to recharge the Forerunner 201.

To turn on the Forerunner 201:
1. Press and hold the POWER button until the Welcome Page is displayed, then release.
2. After the Welcome Page disappears, the Timer Mode is displayed with the GPS Signal Bar. The satellite dish icon on the left side of the screen flashes while the Forerunner determines your location.
3. Leave the Forerunner with a clear view of the sky for 15-30 minutes initially. After the first use, it should only take less than a couple minutes to acquire satellites.
4. When the Forerunner acquires enough satellite signals to determine your location, the satellite dish icon on the left side of the screen stops flashing and the GPS Signal Bar disappears.
MAIN MODES

All of the information needed to operate the Forerunner 201 is found on two main modes (or display screens). These modes are the Timer Mode and Menu Mode. Press the MODE Button to cycle through the 2 modes.

Using the Timer Mode:

1. In the Timer Mode, press the START/STOP button to start timing and tracking distance.
2. Press the START/STOP button to stop timing and tracking distance data.
3. Press the LAP button to record when a lap is completed.
4. Once the timer is stopped, press and hold RESET for 3 seconds to reset all workout data. The unit automatically stores history information.

NOTE: A manual stop and restart of the Timer automatically starts a new lap. You can also setup the Forerunner to automatically lap and/or pause at a specific distance and/or speed (pg. 9-10).
Timer Mode

Data Screens

During your workout there are 3 data screens you can access by pressing the DO’ or UP button. These data screens are:

• Timer Screen - Time/Pace(Speed)/Distance
• Current Lap Screen - Lap Pace(Speed)/Lap Time/Lap Distance
• Custom Screen - Custom 1/Custom 2/Custom 3

For information how to select the custom fields turn to page 25, under ‘Set Custom Page’. When ‘Auto Pause’ is enabled a fourth screen, Rest Time/Rest Distance/Total Distance, appears (see page 9). You can also utilize the Timer (stop watch) on this mode. By using a combination of the GPS and the Timer, you can start running anywhere you want and let the Forerunner 201 track your speed, distance, and time.

Timer Mode Buttons

The MODE Button:
• Press to go to the next main mode
• Press and hold to change Pace to Speed. Repeat to return to Pace setting.

The RESET/LAP Button:
• Press while timer is running to lap.
• With timer stopped, press and hold for 3 seconds to reset the data fields.

The START/STOP Button:
• Press to start or stop the Timer.

The Up/DOWN buttons:
• Press to cycle through the data screens: Time/Pace(Speed)/Distance, Lap Pace(Speed)/Lap Time/Lap Distance, Custom 1/Custom 2/Custom 3, Rest Time/Rest Distance/Total Distance (if Auto Pause enabled).
Using Menu Mode

**Menu Modes**

**Menu Navigation**

Your Forerunner 201 allows you to navigate through menus quickly and efficiently using a combination of the **ENTER** button, the **UP** and **DOWN** buttons, and the **MODE** button. The diagram gives you a quick glance of all available options. To read more about a particular menu option, turn to the page number indicated to the right in parentheses.

- **History (6-8)**
  - By Day (6)
  - By Week (7)
  - History Totals (8)
  - Delete (8)

- **Training Assistant (9-14)**
  - Auto Pause/Lap (9)
  - Virtual Partner (10-11)
  - Pace (Speed) Alert (12-13)
  - Time/Dist(ance) Alert (14)

- **Navigation (15-22)**
  - Add/Remove Map Mode (15)
  - Mark Location (16-18)
  - Find Location (18-20)
  - Back to Start (21)
  - Orient Map North/Ahead (21-22)

- **Settings (22-28)**
  - Set Time (22-23)
  - Set Units (24-25)
  - Set Custom Page (25-26)
  - Set Profile (26)
  - Set Display (27)
  - Set System (28)
  - Restore Settings (29)
  - About Forerunner (29)
Menu Mode

History: By Day

Using Menu Mode
The POWER Button:
• Press and release to turn the backlight on and off
The MODE Button:
• Press to go to the next Main Mode
• Press to 'undo' the most recent action
The ENTER Button:
• Press to confirm data entry or menu selection
The UP/DOWN buttons:
• Press to highlight the options on the menu

HISTORY
This History option organizes your workouts in a layered fashion. ‘History Totals’ gives a total overview which is then broken down into weeks with ‘By Week’ and into the seven days of that week with ‘By Day’. From the ‘History’ menu you can choose which information you want to start reviewing first. You can review ‘By Day’, ‘By Week’, ‘History Totals’, or you can choose to delete your workout history.

By Day
By selecting this option, you see a list of workout laps organized by day. The upper half of the display is the list of days, times of your workout, and total laps run. With a day highlighted, the lower half of the display is an overview of the information of your workout that day such as total time, total distance, average pace, and total calories burned.

To select a day you want to review:
1. With ‘HISTORY’ highlighted in the Menu Mode, press ENTER.
2. Highlight ‘BY DAY’ and press ENTER.
3. Press the DOWN or UP button to highlight the day you want to review. If there are 2 or more laps for that day, press ENTER to view the individual laps. As each day/lap is highlighted, a summary for that day/lap appears on the bottom of the screen showing time, distance, pace, and total calories.
4. Highlight any single lap day or individual lap and press ENTER to view the Options menu.
5. Select ‘VIEW ON MAP’ to review your workout or select ‘DELETE LAP/ENTIRE RUN’ to erase that workout.
**By Week**

Like 'By Day', selecting this option allows you to see a list of your workouts organized by week. The upper half of the display lists weeks that you had workouts. With a week highlighted, the lower half displays total time, total distance, average speed, and total calories burned for that week. Once you select the week you want to review, the Forerunner 201 breaks the week down into the days of that weekly period.

**To select a week you want to review:**
1. With ‘HISTORY’ highlighted in the Menu Mode, press **ENTER**.
2. Highlight ‘BY WEEK’ and press **ENTER**.
3. Press the **DOWN** or **UP** button to highlight the week you want to review.
4. Once highlighted, press **ENTER** to display the days of that week.
5. Press the **DOWN** or **UP** button to highlight the day you want to review.
6. Once highlighted, press **ENTER** to view the laps.
7. Highlight the lap you want to review and press **ENTER** to review the Options menu.
8. Highlight ‘VIEW ON MAP’ to review the lap, highlight ‘DELETE LAP’ to remove the lap from that day, or highlight ‘DELETE ENTIRE RUN’ to remove the run from your history. Once highlighted, press **ENTER**.
Menu Mode

History:
History Totals and Delete

**History Totals**
Selecting this option you see an overview of your total workouts combined.

**To view the History Totals mode:**
1. With ‘HISTORY’ highlighted in the Menu Mode, press ENTER.
2. Highlight ‘HISTORY TOTALS’ and press ENTER.

**Delete**
This option allows you to delete some or all of your workouts. You can delete ‘Older than 1 month’, ‘Older than 3 months’, ‘Older than 1 year’, or ‘Delete All’. Once you choose one of the available options a window appears asking if you are sure you want to delete the lap or workout.

**To delete a workout record:**
1. With ‘HISTORY’ highlighted in the Menu Mode, press the ENTER button.
2. Highlight ‘DELETE’ and press ENTER.
3. Press the DOWN or UP button to highlight your period of workouts you want to delete.
4. Once highlighted, press ENTER. A message appears “DO YOU REALLY WANT TO DELETE THESE LAPS?”. If you do, highlight ‘YES’ and press ENTER. If you do not, highlight ‘NO’ and press ENTER.
TRAINING ASSISTANT

The Forerunner's 201 Training Assistant has training tools to maximize your workout sessions. This option allows you to set (or use) an auto pause and auto lap, use a virtual partner, use a pace/speed alert, and use a time/distance alert.

Auto Pause/Lap

The Forerunner 201 can automatically pause the timer during your workout. The Auto Pause works well if your workout includes stop lights or stop signs. Auto Pause will not pause at exactly the pace you set, but when your pace drops below that setting. The stop watch indicator will flash when the timer is a paused. The Auto Lap is useful if you want the Forerunner 201 to keep track of your laps without having to press the LAP button each time you travel a given distance.

To set the Auto Pause:

1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. With ‘AUTO PAUSE/LAP’ highlighted, press ENTER.
3. Highlight the ‘ON/OFF’ option next to ‘AUTO TIMER PAUSE:’. Press ENTER to turn the ‘AUTO TIMER PAUSE’ on or off.
4. Highlight the field to the right of ‘PAUSE WHEN:’. Press ENTER to display the available option menu. Selections other than ‘CUSTOM’ are based off your ‘SET PROFILE’ settings (pg. 26).
5. Press the DOWN or UP button to highlight ‘JOGGING’, ‘WALKING’, ‘STOPPED’ or ‘CUSTOM’. Press ENTER to select the option you want.
Menu Mode

Training Assistant: Virtual Partner

To set the Auto Lap:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight ‘AUTO PAUSE/LAP’ and press ENTER.
3. Highlight the ‘ON/OFF’ option next to ‘AUTO LAP TRIGGER’. Press ENTER to turn the ‘AUTO LAP TRIGGER’ on or off.
4. Highlight the ‘DISTANCE’ option next to ‘LAP DISTANCE’. Press ENTER to display the available option menu.

Virtual Partner
This is a unique feature of the Forerunner 201. You have the option to set up a Virtual Partner to help you obtain your workout goals. Your Virtual Partner can help you with ‘Distance & Time’, ‘Time & Pace(Speed)’, or ‘Distance & Pace(Speed)’. The Virtual Partner mode displays after you enter your settings. In the Virtual Partner mode, the top character is your Virtual Partner while you are represented on the bottom. As soon as you press START, your workout begins and your Virtual Partner begins to run. As you move, your digital self also moves. A message bar appears at the very bottom and displays how far off you are from your Virtual Partner. The Virtual Partner will always complete the goal you set. Your job is to keep up with your Virtual Partner. Press the DOWN or UP button to view other data in Virtual Partner Mode, such as distance and time to go. Press STOP to stop the timer after your goals are complete or select ‘END PARTNER RUN’ from the Training Assistant menu and a summary screen displays.
To set Distance & Time Goals:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight ‘VIRTUAL PARTNER’ and press ENTER.
3. Highlight ‘SET DISTANCE & TIME’ and press ENTER.
4. With ‘DISTANCE’ highlighted, press ENTER.
5. Press the DOWN or UP button to select the distance of your workout and press ENTER to select. You can choose ‘CUSTOM’ to set your own distance.
6. Press the DOWN button to highlight the ‘TIME’ field and press ENTER.
7. Press the DOWN or UP button to select the total time of your workout and press ENTER to select. You can choose ‘CUSTOM’ to set your own time.
8. Highlight ‘DONE’ and press ENTER.
9. When you are ready to begin your workout press the START button.

To set Time & Pace/Speed:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight ‘VIRTUAL PARTNER’ and press ENTER.
3. Highlight ‘SET TIME & PACE (SPEED)’ and press ENTER.
4. With ‘TIME’ highlighted, press ENTER.
5. Press the DOWN or UP button to select the total time of your workout and press ENTER to select. You can choose ‘CUSTOM’ to set your own time.
6. Press the DOWN button to highlight the ‘PACE (SPEED)’ field and press ENTER.(cont.)
Menu Mode

Training Assistant:

Pace/Speed Alert

7. Press the DOWN or UP button to select the pace (speed) of your workout and press ENTER to select. You can choose ‘CUSTOM’ to set your own pace/speed.

8. Highlight ‘DONE’ and press ENTER.

9. When you are ready to begin your workout press the START button.

To set Distance & Pace/Speed:

1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.

2. Highlight ‘VIRTUAL PARTNER’ and press ENTER.

3. Highlight ‘SET DISTANCE & PACE (SPEED)’ and press ENTER.

4. With ‘DISTANCE’ highlighted, press ENTER.

5. Press the DOWN or UP button to select the distance of your workout and press ENTER to select. You can choose ‘CUSTOM’ to set your own distance.

6. Press the DOWN or UP button to select the pace(speed) of your workout and press ENTER to select. You can choose ‘CUSTOM’ to set your own pace/speed.

7. Highlight ‘DONE’ and press ENTER.

8. When you are ready to begin your workout press the START button.

Pace/Speed Alert

Use the Pace/Speed Alert when you want to know when you have reached either your fastest pace/speed or your slowest pace/speed. When you reach this preset speed during your workout, an alarm sounds.
To set Fast Pace/Speed Alert:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight PACE (SPEED) ALERT and press ENTER.
3. With ‘FAST PACE (SPEED) ALERT’ highlighted, press ENTER and use the DOWN or UP button to select ‘ON’ or ‘OFF’ from the menu and press ENTER.
4. Press the DOWN button to highlight the ‘ALERT AT:’ field and press ENTER.
6. Press the MODE button to return to the Training Assistant.

To set Slow Pace/Speed Alert:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight ‘PACE (SPEED) ALERT’ and press ENTER.
3. Press the DOWN or UP button to highlight the ‘SLOW PACE (SPEED) ALERT’ and press ENTER. Press the DOWN or UP button to select ‘ON’ or ‘OFF’ from the menu and press ENTER.
4. Press the DOWN button to highlight the ‘ALERT AT:’ field and press ENTER.
6. Press the MODE button to return to the Training Assistant.
Time/Distance Alert

Like the Pace/Speed Alert, you can set an alarm to sound when you reach a certain time or a certain distance.

To set Time Alert:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight ‘TIME/DIST(ANCE) ALERT’ and press ENTER.
3. With ‘TIME ALERT’ highlighted, press ENTER to turn the alert ‘OFF’, alert ‘ONCE’, or ‘REPEAT’ the alert whenever the ‘ALERT AT:’ time is reached again.
4. With ‘TIME ALERT’ on, highlight the ‘ALERT AT:’ field and press ENTER.
5. Select from ‘2 HOURS’, ‘1.5 HOURS’, ‘1 HOUR’, ‘30 MINUTES’, or ‘CUSTOM’. Press the DOWN or UP button to highlight your selection and press ENTER to select.
6. Press the MODE button to return to the Training Assistant mode.

To set Distance Alert:
1. Highlight ‘TRAINING ASSISTANT’ in the Menu Mode and press ENTER.
2. Highlight ‘TIME/DIST(ANCE) ALERT’ and press ENTER.
3. Use the DOWN or UP button to highlight the ‘DISTANCE ALERT’ field, press ENTER to turn the alert ‘OFF’, alert ‘ONCE’, or ‘REPEAT’ the alert whenever the ‘ALERT AT:’ distance is reached again.
4. With ‘DISTANCE ALERT’ on, highlight the ‘ALERT AT:’ field and press ENTER.
6. Press the MODE button to return to the Training Assistant.
NAVIGATION

The Navigation Menu provides additional options for traveling with your Forerunner 20. Refer to this menu option to add or remove the map mode, mark a location, find a location, return back to your starting point, and orient the map mode by a north reference or ahead (the direction you are moving).

Add/Remove Map Mode

The Map Mode does not appear on your Forerunner 201 until you activate it from this menu. Once you add the map, you are immediately taken to the Map Mode where you can view your position, workout, or locations.

The Map Mode shows where you (the animated figure) are and provides a picture of where you have traveled. As you travel, the animated figure ‘walks’ and leaves a ‘trail’ (location points). Location names and symbols are also shown on the map. Once the map has been added, pressing the MODE button will scroll through the Timer Mode, Map Mode, and the Menu Mode. To make sure you can see your entire ‘trail’, you can change the map scale (from 20 feet to 120 miles) by pressing the UP button to view a larger area, and the DOWN button for viewing a smaller area. Hold down buttons for a faster zoom.

To add/remove the map mode:

1. Highlight ‘NAVIGATION’ in the Menu Mode and press ENTER.
2. With ‘ADD MAP MODE’ or ‘REMOVE MAP MODE’ highlighted, press ENTER to add/remove the Map Mode.
Menu Mode

Navigation: Mark Location

The Forerunner 201 can remember a location (latitude/longitude) to which you want to return later by using the 'Mark Location' option. The Forerunner 201 saves your location using a default three-digit number beginning with 001 and increases by one thereafter. You may mark and save up to 100 locations. You can change the location symbol, name, known elevation, and location position (latitude and longitude). You can change the location symbol, name, or location at any time after the location has been saved.

To change the location symbol:
1. Highlight 'NAVIGATION' in the Menu Mode and press ENTER.
2. Press the DOWN button to highlight the 'MARK LOCATION' option and press ENTER. The Review Location appears. (Flag with symbol, name, and location)
3. Press the DOWN button to highlight the location symbol and press ENTER.
4. Scroll through the available location symbols using the DOWN or UP buttons. Press ENTER when you found the location symbol of choice.
5. Press the DOWN or UP button to highlight the 'OK' field and press ENTER. Your location with the new location symbol is now stored in memory.

To change the location name:
1. Highlight 'NAVIGATION' in the Menu Mode and press ENTER.
2. Press the DOWN button to highlight the 'MARK LOCATION' option and press ENTER. The Review Location Mode appears. (Flag with symbol, name, and location)
3. Press the DOWN button to highlight the location name and press ENTER. (continued)
4. Scroll through the letters holders using the DOWN or UP buttons. (UP button moves the cursor right to left, and the DOWN button moves the cursor left to right). When you reach the position place you want to change, stop, and press ENTER. Using the DOWN or UP button, scroll through the letter, number or symbol choices, highlight the one you want and press ENTER. The position place is now changed. You can change the name of the location up to 6 characters. Continue until all positions are changed.

5. Press the DOWN or UP button to highlight the 'OK' field and press ENTER. The Location Mode appears again with the corrected name.

6. Press the DOWN or UP button to highlight the 'OK' field and press ENTER. Your location with the new location name is now stored in memory.

To change the elevation:

1. Highlight 'NAVIGATION' in the Menu Mode and press ENTER.

2. Press the DOWN button to highlight the 'MARK LOCATION' option and press ENTER. The 'Review Location Mode appears. (Flag with symbol, name, and location)

3. Press the DOWN button to highlight the 'ELEV(ATION):' field and press ENTER.

4. Scroll through the elevation position places using the DOWN or UP buttons (UP button moves the cursor right to left, and the DOWN button moves the cursor left to right). When you reach the position you want to change, stop, and press ENTER. Using the DOWN or UP button, scroll through the choices to highlight the one you want. Press ENTER. The position place is now changed. Continue until all positions are changed.

5. Press the DOWN or UP button to highlight the 'OK' field and press ENTER. The Location Mode appears again with the corrected elevation.

6. Press the DOWN or UP button to highlight the 'OK' field and press ENTER. Your location with the new elevation is now stored in memory.
Menu Mode

Navigation:
Find Location

**To change the location (latitude/longitude):**

1. Highlight ‘NAVIGATION’ in the Menu Mode and press ENTER.
2. Press the DOWN button to highlight the ‘MARK LOCATION’ option and press ENTER. The Review Location appears. (Flag with symbol and name)
3. Press the DOWN button to highlight the location field (latitude/longitude) and press ENTER.
4. Scroll through the latitude and longitude position places using the DOWN or UP buttons (UP button moves the cursor right to left, and the DOWN button moves the cursor left to right). When you reach the position you want to change, stop, and press ENTER. Using the DOWN or UP button, scroll through the choices to highlight the one you want. Press ENTER. The position place is now changed.
5. Press the DOWN or UP button to highlight the ‘OK’ field and press ENTER. The Location Mode appears again with the corrected location.
6. Press the DOWN or UP button to highlight the ‘OK’ field and press ENTER. Your location with the new latitude/longitude is now stored in memory.

**Find Location**

The ‘FIND LOCATION’ mode organizes all of your locations in alphabetical order for easy selection. After searching for your location through the saved alphabetical list, you can view the location on the map or perform a ‘GOTO’. A ‘GOTO’ leads you from your current position to the saved location. The Forerunner 201 creates a straight line (as the crow flies) from your current position to the saved location. It may be necessary to go around obstacles to arrive at the saved location. ‘Find Location’ has these available options: ‘LIST ALL’, ‘NEAREST’, or ‘DELETE ALL.’
To find and select a location:
1. Highlight ‘NAVIGATION’ in the Menu Mode and press ENTER.
2. Press the DOWN button, highlight the ‘FIND LOCATION’ option, and press ENTER.
3. With ‘LIST ALL’ highlighted, press ENTER. A locations list appears starting with numbers (0-9) and moves into an alphabetical list.
4. Press the DOWN or UP button to highlight the alphabetical tab containing the desired location. Press ENTER. Press the DOWN or UP button to select the desired location. Press ENTER. The Review Location appears.

To delete a location:
1. In the Review Location mode, press the DOWN or UP button to highlight ‘DELETE’. Press the ENTER button. A confirmation message box appears asking if you really want to delete the location. If you do, press the DOWN or UP button, highlight ‘YES’ and press ENTER.
2. If you change your mind and do not want to delete the location, press the DOWN or UP button, highlight ‘NO’, and press ENTER. The confirmation message box disappears and the location remains in memory. You can also press the MODE button to exit.

To view the ‘NEAREST’ locations:
1. Highlight ‘NAVIGATION’ in the Menu Mode and press ENTER.
2. Press the DOWN button to highlight the ‘FIND LOCATION’ option and press ENTER.
3. Press the DOWN button to highlight the ‘NEAREST’ option and press ENTER.
4. The nine closest locations appear in a list showing their name and distance from your location. You can select a location from this list by pressing the DOWN or UP (continued)
Menu Mode

Navigation: Find Location

(continued) button and selecting the desired location. Once selected, press ENTER. The Review Location appears allowing you to edit the location, if you desire.

To view the selected location on the Map Mode:
1. In the Review Location mode, press the DOWN or UP button to highlight ‘MAP’. Press the ENTER button. The selected location is displayed on the map. You can use the DOWN/UP buttons to zoom in and out on the map.
2. With ‘OK’ highlighted, press ENTER to switch back to the Review Location Mode.

To start a ‘GOTO’:
1. In the Review Location mode, press the DOWN or UP button to highlight ‘GOTO’. Press ENTER. The ‘GOTO’ is activated with the selected location as the destination.

To stop a ‘GOTO’:
1. Highlight ‘NAVIGATION’ in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight the ‘STOP GOTO’ option and press ENTER.

To delete all locations:
1. In the ‘FIND LOCATION’ mode, press the DOWN or UP button to highlight ‘DELETE ALL’. Press the ENTER button. A confirmation message box appears asking if you really want to delete all locations. If you do, press the DOWN or UP button to highlight ‘YES’. Press ENTER.
2. If you change your mind and do not want to delete the location, press the DOWN or UP button to highlight ‘NO’. Press ENTER. The confirmation message box disappears and all of the locations remain in memory.
**Back to Start**

This option allows you to return to your start point along a traveled path without marking any locations. The Forerunner 201 draws a ‘track’ or ‘electronic breadcrumb trail’ as you travel during your workout. When you are ready to return to where you started, the Forerunner 201 takes you back by following the ‘electronic breadcrumb trail’ you left behind.

**To return 'Back to Start':**
1. In the ‘NAVIGATION’ mode, press the DOWN or UP button to highlight ‘BACK TO START’. Press ENTER. The Map Mode appears with an arrow pointing in the direction you should travel.
2. Press the DOWN or UP button to zoom in or zoom out on the map. Press MODE to return to the Menu Mode.
3. To stop, highlight ‘NAVIGATION’, press the ENTER button. Press the DOWN or UP button to highlight the ‘STOP GOTO’ option and press ENTER.

**Orient Map North/Ahead**

When ‘Orient Map North’ is selected, the map is always oriented to the north. As you travel, the map is stationary and the animated figure moves along the map. When ‘Orient Map Ahead’ is selected, the top of the map is oriented in the direction you are currently moving. The animated figure is stationary while the map rotates as you change direction with the Forerunner 201.

**To select Orient Map North:**
1. In the ‘NAVIGATION’ mode, press the DOWN or UP button to highlight ‘ORIENT MAP NORTH’. Press ENTER. The Map Mode appears with the orientation pointing North.
To select Orient Map Ahead:
1. In the 'NAVIGATION' mode, press the DOWN or UP button to highlight 'ORIENT MAP AHEAD', Press ENTER. The Map Mode appears with the orientation pointing ahead.

**SETTINGS**

The 'SETTINGS' menu allows you to customize your Forerunner 201. You can set the time, set the units, set the custom page, set your profile, set the display, set the system, restore settings to the manufacturer's default, and check the software version of the Forerunner 201.

**SET TIME: Time Format**

The 'SET TIME' menu allows you to select a 12-hour or 24-hour time format, enter the proper time zone, and choose Daylight Savings Time. When you select 12-hour time formatting, the clock reads like a standard clock with 12-hour AM and 12-hour PM cycles. The 24-hour option sets the Forerunner 201 to display a 24-hour cycle (Military Time).

**To change the time format:**
1. Highlight 'SETTINGS' in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight 'SET TIME'. Press ENTER.
3. Press the DOWN or UP button, select 12 or 24 hours and press ENTER. Press MODE to get back to the mode of your choice.

**SET TIME: Time Zone**

The time zone can be set to any one of the pre-programmed zones, or by selecting 'OTHER' and then entering the UTC Time Offset value in the UTC offset field.
To change the Time Zone:
1. Highlight ‘SETTINGS’ in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight ‘SET TIME’. Press ENTER.
3. Press the DOWN or UP button to highlight the ‘TIME ZONE’ field and press ENTER.
4. Press the DOWN or UP button to scroll through the selections and press the ENTER Button when you have found the correct Time Zone.
5. Press the MODE Button to return to the mode of your choice.

NOTE. If you select ‘Other’ for the Time Zone choice, you must enter the UTC offset for your location and the Daylight Savings time option is not available.

SET TIME: Daylight Savings
Daylight savings time can be set to ‘Automatic’, which automatically changes the clock settings for daylight savings. You can choose ‘Yes’ to manually add daylight savings or ‘No’ to remain on standard time.

To change the Daylight Savings Field:
1. Highlight ‘SETTINGS’ in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight ‘SET TIME’. Press ENTER.
3. Press the DOWN or UP button to highlight the ‘DAYLIGHT SAVING’ field and press ENTER.
4. Press the DOWN or UP button, highlight ‘AUTO’, ‘YES’, or ‘NO’ and press ENTER. Press the MODE Button to return to the mode of your choice.
**Set Units**

The Forerunner 201 allows you to select statute (feet, miles, and miles per hour) or metric (meters, kilometers, and kilometers per hour) units of measure for all speed and distance read-outs. It also allows you to choose either your pace or speed mode. Pace Smoothing averages your pace over a certain amount of time to avoid errors in GPS position and speed. You must have the unit in ‘PACE’ mode to use Pace Smoothing.

**To change the units of measure:**
1. Highlight ‘SETTINGS’ in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight ‘SET UNITS’. Press ENTER.
3. Press the DOWN or UP button to highlight the ‘UNITS’ field. Press ENTER.
4. Press the DOWN or UP button, highlight ‘STATUTE’ or ‘METRIC’ and press ENTER. Press the MODE Button to return to the mode of your choice.

**To change the pace/speed mode:**
1. Highlight ‘SETTINGS’ in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight ‘SET UNITS’. Press ENTER.
3. Press the DOWN or UP button to highlight the ‘PACE/SPEED MODE’ field. Press ENTER.
4. Press the DOWN or UP button, highlight ‘PACE’ or ‘SPEED’ and press ENTER. Press the MODE Button to return to the mode of your choice.

**To adjust Pace Smoothing:**
1. Highlight ‘SETTINGS’ in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight ‘SET UNITS’. Press ENTER. (continued)
3. Press the **DOWN** or **UP** button to highlight the 'PACE SMOOTHING' field. Press **ENTER**.
4. Press the **DOWN** or **UP** button, highlight 'MOST', 'MORE', 'LESS', or 'LEAST' and press **ENTER**. 'MOST' will produce the maximum amount of smoothing. Press the **MODE** Button to return to the mode of your choice.

**Set Custom Page**

This option allows you to customize data fields on the Custom Page, which are accessed from the Timer Mode. Speed and Pace choices will depend on if you have the 'UNITS' (page 24) set to 'SPEED' or 'PACE'. The following data types are available:

- **AVERAGE PACE/SPEED** - overall average speed of workout
- **AVG LAP TIME** - average time of all the laps
- **BEST PACE** - fastest speed of workout
- **CALORIES** - total calories burned since timer started
- **DISTANCE** - training distance
- **ELEVATION** - current altitude
- **GRADE** - % slope of terrain
- **LAP DISTANCE** - distance in lap
- **LAP PACE/SPEED** - average pace of lap
- **LAP TIME** - time in lap
- **LAPS** - number of laps in workout
- **PACE** - current speed
- **REST DISTANCE** - distance traveled while Auto Paused
- **REST TIME** - time Auto Paused
- **SPEED** - current speed
- **TIME** - current training time
- **TIME OF DAY** - current time of day
- **TOTAL DISTANCE** - both training distance and rest distance together
- **TOTAL TIME** - both training time and rest time together
To customize the data screens:
1. Highlight 'SETTINGS' in the Menu Mode and press ENTER.
2. Press the DOWN or UP button to highlight 'SET CUSTOM PAGE'. Press ENTER.
3. Press the DOWN or UP button to highlight the data field to change. Press ENTER.
4. Press the DOWN or UP button, highlight the desired data type and press ENTER. Press the MODE Button to return to the mode of your choice.

Set Profile
This feature lets you personalize the Forerunner with weight (in order to calculate the calories burned) and performance data customized to you. This data is also used for the Training Assistant pace and settings.

To change the profile setting:
1. From the Menu Mode press the DOWN or UP button to highlight 'SETTINGS'. Press ENTER.
2. Press the DOWN or UP button to highlight the 'SET PROFILE' field and press ENTER.
3. Press the DOWN or UP button to highlight the setting you wish to change and press ENTER.
4. Scroll through the place holders using the DOWN or UP buttons. (UP button moves the cursor right to left, and the DOWN button moves the cursor left to right). When you reach the position place you want to change, stop and press ENTER. Using the DOWN or UP button, highlight the number you want, and press ENTER.
5. Highlight 'OK' and press ENTER when done.
**Set Display**

This option allows you to change the backlight setting and the contrast of the screen.

**To change the backlight setting:**
1. From the Menu Mode press the **DOWN** or **UP** button to highlight ‘SETTINGS’. Press **ENTER**.
2. Press the **DOWN** or **UP** button to highlight the ‘SET DISPLAY’ field and press **ENTER**.
3. With ‘BACKLIGHT’ highlighted, press **ENTER**.
4. Press the **DOWN** or **UP** button to highlight your selection and press **ENTER**.
5. Press the **MODE** Button to return to the ‘SETTINGS’ mode.

**To adjust the display contrast:**
1. From the Menu Mode press the **DOWN** or **UP** button to highlight ‘SETTINGS’. Press **ENTER**.
2. Press the **DOWN** or **UP** button to highlight the ‘SET DISPLAY’ field and press **ENTER**.
3. Press the **DOWN** or **UP** button to highlight the ‘CONTRAST’ field and press **ENTER**.
4. Press the **DOWN** or **UP** button to adjust the contrast bar. **DOWN** moves the bar left and **UP** moves the bar right. After adjusting the contrast bar, press **ENTER**.
5. Press the **MODE** Button to return to the SETTINGS mode.
Menu Mode

Settings:
Set System

Set System
This option allows you to change the beeper setting and select the language of your choice.

To change the beeper setting:
1. From the Menu Mode press the DOWN or UP button to highlight 'SETTINGS'. Press ENTER.
2. Press the DOWN or UP button to highlight the 'SET SYSTEM' field and press ENTER.
3. With 'BEEPER' highlighted, press ENTER.
4. Press the DOWN or UP button to highlight your selection and press ENTER.
5. Press the MODE Button to return to the SETTINGS mode.

To change the language:
1. From the Menu Mode press the DOWN or UP button to highlight 'SETTINGS'. Press ENTER.
2. Press the DOWN or UP button to highlight the 'SET SYSTEM' field and press ENTER.
3. Press the DOWN or UP button to highlight the 'LANGUAGE' field and press ENTER.
4. Press the DOWN or UP button to highlight your selection and press ENTER.
5. Press the MODE Button to return to the 'SETTINGS' mode.
**Restore Settings**

This option allows you to restore the factory settings to options in the SETTINGS menu ONLY. Data and settings in other menus, such as HISTORY and TRAINING ASSISTANT, are not affected.

**To restore factory settings:**
1. From the Menu Mode press the **DOWN** or **UP** button to highlight ‘SETTINGS’. Press **ENTER**.
2. Press the **DOWN** or **UP** button to highlight the ‘RESTORE SETTINGS’ field and press **ENTER**.
3. Press the **DOWN** or **UP** button to highlight your selection and press **ENTER**.

**About Forerunner**

Displays the software version of your Forerunner.

**To view the software version:**
1. From the Menu Mode press the **DOWN** or **UP** button to highlight ‘SETTINGS’. Press **ENTER**.
2. Press the **DOWN** or **UP** button to highlight the ‘ABOUT FORERUNNER’ field and press **ENTER**.
FORERUNNER LOGBOOK PC SOFTWARE

Free Forerunner PC software is available for Forerunner 201 owner’s. With Logbook, you can download, archive, view your run history. Once downloaded, you can see the shape of your run and its vertical profile, add notes to a run, clean up your run history (delete data), and export your run history into an XML data format. Please refer to our web site on how to download the “Forerunner Logbook” software at: http://www.garmin.com.

**Minimum System Requirements**

IBM-compatible PC with Pentium processor or equivalent, 16-32 Megabytes RAM, mouse or other pointing device, 256-color display adapter (24-bit color recommended) and monitor with 800 x 600 resolution or higher.

MapSource requires a 32-bit operating system such as Windows 98/2000, Windows ME, XP or Windows NT 4.0. An available serial port is required for interfacing with your Forerunner.
## Physical

**Case:** Fully-sealed, high-impact plastic alloy, waterproof to IEC 529 IPX7 standards (waterproof to 1 meter for 30 minutes)

**Size:** 3.26"W x 1.71 "H x.69"D (82.80 x 43.44 x 17.53 mm)

**Weight:** Approx. 2.75 ounces (78g)

**Temperature Range:** -4° to 140°F (-20° to 60°C) (operating)

**Display:** 100 x 64 pixels, 1.44"W x 0.92"H (36.49 x 23.35 mm)

### Performance

**Receiver:** 12 parallel channel

**Acquisition time**
- Approx. 15 seconds (warm start)
- Approx. 45 seconds (cold start)
- Approx. 5 minutes (First Time)

**Update Rate:** 1 /second, continuous

**GPS Accuracy:** <15 meters (49 ft) RMS

**Velocity Accuracy:** 0.1 knot RMS steady state

**Dynamics:** Performs to specifications to 6 g’s

**Antenna:** Built-in patch

### Power

**Input:** Rechargeable built-in lithium ion battery

**Battery Life:** 15 hours, typical use

Specifications subject to change without notice.

1Subject to accuracy degradation to 100m 2DRMS under the U.S. DOD-imposed Selective Availability program.
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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.