

Forerunner® 205/305



GPS-enabled trainer for runners

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Garmin International. Inc. 1200 East 151st Street. Olathe, Kansas 66062, U.S.A. Tel 913/397 8200 or 800/800 1020

Fax 913/397 8282

Garmin (Europe) Ltd. Unit 5. The Quadrangle, Abbey Park Industrial Estate. Romsev. SO51 9DL. U.K. Tel 44/0870 8501241

Fax 44/0870 8501251

Garmin Corporation No. 68. Jangshu 2nd Road. Shiir, Taipei County, Taiwan Tel 886/2 2642 9199

Fax 886/2 2642 9099

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Contact Garmin

If you encounter any difficulty while using your Forerunner, or if you have any questions, in the U.S.A. contact Garmin Product Support by phone: 913/397.8200 or 800/800.1020, Monday–Friday, 8 am–5 pm Central Time; or visit www.garmin.com/support. Click **Product Support** and fill out the form.

In Europe, contact Garmin (Europe) Ltd. at 44/0870.8501241.

Tell us how you like this manual! Fill out the Product Documentation Survey. Go to www.garmin.com/contactUs/ and click Product Documentation Survey.

Product Registration

Help us better support you by completing our online registration today! Have the serial number of your Forerunner handy and connect to our Web site (www. garmin.com). Look for the Product Registration link on our home page.

Use this area to record the serial number (8-digit number located on the back of the unit) in case your Forerunner 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.

Serial Number:

GETTING STARTED

Charging the Battery

Charge the Forerunner for three hours before using it. When the battery is fully charged, the battery life is approximately 10 hours. To avoid corrosion, be sure the Forerunner is completely dry before charging or connecting to a personal computer.

To charge the Forerunner:

- 1. Snap the Forerunner into the charging cradle.
- Plug the small end of the AC adapter into the mini-USB port on the cradle. Plug the other end into a standard wall outlet.



NOTE: The Forerunner will not charge outside the temperature range of 0°C–50°C (32°F–122°F).

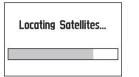
You can also charge the Forerunner by connecting it to your personal computer with the enclosed USB cable. However, you must install Garmin Training Center before you connect to your computer. See page 61 to install Garmin Training Center.

Acquiring Satellite Signals

Before you begin using the Forerunner, you must acquire GPS satellite signals. To acquire satellite signals, go outdoors away from tall buildings and trees. Acquiring satellite signals may take 30–60 seconds.

To acquire satellites:

Go outdoors to an open area and press the **Power** \circlearrowleft button to turn on the Forerunner.



Wait while the Forerunner searches for satellites. For best reception, make sure the GPS antenna is facing up. Stand still in an open area, and do not begin walking or running until the Locating Satellites page disappears.



GPS antenna is located here.

After the Locating Satellites page disappears, you can begin your run or other activity.

To turn off GPS and use the Forerunner indoors, see page 44.

Using the Heart Rate Monitor

NOTE: The heart rate monitor works with the Forerunner 305 only.

Wear the heart rate monitor directly on your skin, just below your breastplate. It should be snug enough to stay in place during your run.

To position the heart rate monitor:

Push one tab on the strap through the slot in the heart rate monitor.
 Press the tab down.



2. Wet both sensors on the back of the heart rate monitor to create a strong connection between your pulse and the transmitter.

Wrap the strap around your chest and attach it to the other side of the heart rate monitor.

NOTE: If you have trouble with erratic heart rate readings, position the transmitter on your back instead of your chest, or try applying electrode gel.

 Turn on the Forerunner and bring it within range (3 meters) of the heart rate monitor.

The heart rate icon on the Timer page changes from flashing to constant when the Forerunner begins receiving data.



Be sure to move away from other heart rate monitors while the Forerunner is trying to "pair" with your heart rate monitor for the first time. After the Forerunner pairs with your heart rate monitor, you can go near other heart rate monitors. For more information on pairing and troubleshooting, see pages 59-60.

Extending the Strap

If the Forerunner strap is not long enough for your wrist, you can replace it with the included extension strap and pin removal tool.



Pin removal tool

To add the extension strap:

 Remove the short watch strap (with the buckle). Use the pin removal tool to pull one spring bar back so that it clears the edge of the case. Then remove the strap.



- Install the extension strap. Place one side of the spring bar into one pinhole.
- 3. Compress the spring bar and snap it into the other pinhole.

Buttons

- power 🖰
 - Press and hold to turn unit on/off.
 - · Press to turn backlight on/off.
- 2 mode
 - · Press to view Timer or Main Menu.
 - · Press to exit a menu or page.
 - Press and hold to change sports.
- lap/reset
 - Press to create a new lap.
 - · Press and hold to reset the timer.
- 4 start/stop

Press to start or stop the timer.

6 enter

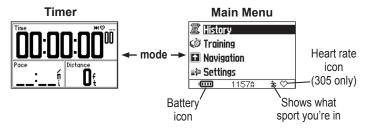
Press to select options and to acknowledge messages.

- 6 ▲▼ arrows
 - · Press to highlight options.
 - Press to scroll through menus and data fields.

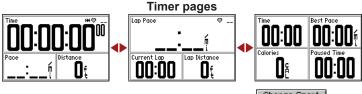
NOTE: If the unit stops responding to button presses, press **mode** and **lap/reset** simultaneously to reset the unit.

Pages

Press **mode** to switch between the Timer and the Main Menu.



While viewing the Timer, press the ▲ ▼ arrows to view other Timer pages. To scroll through these pages automatically, see page 45. To change the data fields on these pages, see page 43.



Press and hold **mode** any time to change sports.



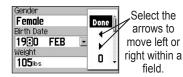
User Profile

The Forerunner uses information that you enter about yourself to calculate calorie consumption. Set your user profile before you begin using the Forerunner to ensure that it is recording accurate data.

To set your user profile:

- Press mode to access the Main Menu.
- Select Settings > General > User Profile.
- Use the ▲▼ arrows and enter to enter your gender, birth date, and weight.

TIP: Press **mode** to exit a menu or a page. Press **mode** repeatedly to return to the Timer or Main Menu.



Forerunner 305 only: When you set your user profile for the first time, a Max HR message appears. Select **Yes** to adjust your maximum heart rate based on your user profile.



Training

NOTE: Always consult your physician before you begin or modify any exercise program.

Use your Forerunner to set goals and alerts, train with a Virtual Partner™, program simple or advanced workouts, and plan courses based on existing runs.

Alerts

Use your Forerunner alerts to train toward certain time, distance, speed, and heart rate goals. You can set separate alerts in each sport mode.

NOTE: Alerts do not function during quick, interval, or advanced workouts.

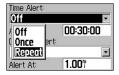
Time and Distance Alerts

Time and distance alerts are useful for long runs when you want to train for a certain amount of time or distance.

When you reach your goal, the Forerunner beeps and displays a message.

To set a time or distance alert:

- Press mode to access the Main Menu. Select Training.
- Select Training Options > Alerts > Time/Dist Alert.
- 3. In the **Time Alert** field, select **Once** or **Repeat**.



- 4. Enter a time in the **Alert At** field.
- 5. In the **Distance Alert** field, select **Once** or **Repeat**.
- Enter a distance in the Alert At field.

TIP: Press mode repeatedly to exit.

Using Pace/Speed Alerts

Pace alerts (called speed alerts in Biking or Other mode) notify you if you exceed or drop below a certain pace.

The pace alert takes advantage of pace zones, which are ranges of pace that you can store in the Forerunner. For more information, or to set your pace/speed zones, see page 50.

To set a pace/speed alert:

- Press mode to access the Main Menu. Then select Training.
- Select Training Options > Alerts > Pace (Speed) Alert.
- In the Fast Pace Alert field, select a pace zone from the menu or select Custom to enter your own alert value.
- 4. Repeat for the Slow Pace Alert.

Heart Rate Alerts

NOTE: Heart rate alerts are a feature of the Forerunner 305 only.

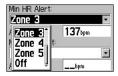
The heart rate alert notifies you if your heart rate exceeds or drops below a specific number of beats per minute (bpm).

Heart rate alerts can also notify you if your heart rate exceeds or drops below a certain heart rate zone—a range of beats per minute. The five commonly accepted heart rate zones can help you determine the intensity of your workout. For more information, or to set your heart rate zones, see page 51.

To set a heart rate alert:

 Press mode to access the Main Menu. Then select Training.

- 2. Select Training Options > Alerts > HR Alert.
- In the Min HR Alert field, select a zone from the menu or select Custom to specify your own alert value.



 Repeat for the Max HR Alert. The maximum value allowed is 235 bpm.

NOTE: When entering custom heart rate values, you must set your minimum and maximum alerts at least five bpm apart.

Using Cadence Alerts

NOTE: Cadence alerts are a feature of the Forerunner 305 only and can only be set in Biking mode.

If you own an optional Garmin cadence sensor, you can use cadence alerts. The cadence alert notifies you if your cadence exceeds or drops below a specific number of revolutions of the crank arm per minute (rpm).

Setting a cadence alert is similar to setting a heart rate alert. The maximum cadence value allowed is 255. Be sure to change to Biking mode when setting a cadence alert.

For more information about Garmin cadence sensors, visit www.garmin.com.

Auto Pause®

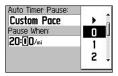
You can set the Forerunner to pause the timer automatically during your run when you stop moving or when your pace drops below a certain value. This setting is helpful if your path includes stop lights or other places where you need to slow down or stop.

NOTE: Auto Pause does not work during Interval or Advanced workouts.

When you turn on Auto Pause, the Forerunner tracks any paused time as Rest Time and any paused distance as Rest Distance. To add these data fields to a Timer page, see page 43.

To set Auto Pause:

- Press mode to access the Main Menu.
- 2. Select Training > Training Options > Auto Pause.
- In the Auto Timer Pause field, select When Stopped, or select Custom Pace to enter a value.



TIP: Press mode repeatedly to exit.

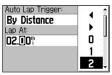
Auto Lap®

You can use Auto Lap to start a new lap automatically after you have traveled a certain distance or passed a certain point in your run. This setting is helpful for comparing your performance over different parts of a run (each mile/kilometer or a major hill, for example).

NOTE: Auto Lap does not work during interval or advanced workouts.

To set Auto Lap:

- Press **mode** to access the Main Menu
- Select Training > Training Options > Auto Lap.
- In the Auto Lap Trigger field, select By Distance to specify a value.



Auto Lap by distance

If you select **By Position**, the Forerunner marks a lap automatically each time you pass certain places during your run. Choose from the following options:



Auto Lap by position

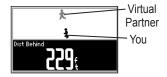
 Lap Press only-starts a new lap each time you press the lap button and each time you pass that location again.

- Start And Lap-starts a new lap each time you pass the starting point of your run, each time you press the lap button, and each time you pass those locations again.
- Mark And Lap-starts a new lap at a specific location you mark before your run, each time you press the lap button, and each time you pass those locations again.

If you select Mark And Lap, go to the place where you want to mark your first lap. Then select Mark Position. When you pass this place during your run, the Forerunner laps automatically.

Virtual Partner™

The Virtual Partner is a unique tool designed to help you meet your training goals. When turned on, the Virtual Partner competes with you automatically during quick workouts and courses. See the following pages to learn more about quick workouts and courses.



If you are ahead of the Virtual Partner, the bottom field background is white. If you are behind, the background is black, as shown.

To see Virtual Partner data:

- Set up a quick workout or course.
- Press start.
- Press the ▲▼ arrows to view all Timer pages.

To turn off Virtual Partner:

- Press mode to access the Main Menu.
- Select Training > Training Options > Virtual Partner.
- In the Virtual Partner field, select Off.

Workouts: Quick, Interval, and Advanced

You can set up quick, interval, or advanced workouts on the Forerunner. If you set up an advanced workout, you can save, edit, and transfer it from your computer to your Forerunner using Garmin Training Center. Quick and interval workouts cannot be saved; they are replaced each time you use them.

Quick Workouts

For quick workouts, you enter your time, distance, or pace goals, and the Forerunner displays the Virtual Partner to help you achieve them.

Distance & Time—enter how far you want to go and how long it should take.

Time & Pace—enter how long you want to work out and how fast you want to go.

Distance & Pace—enter how far you want to go and how fast you want to go.

NOTE: Alerts do not function during quick workouts.

To set up a quick workout:

- Press mode to access the Main Menu.
- Select Training > Workouts
 Quick Workouts.
- Select the type of quick workout you want to do.
- Enter values in the top two fields on the page. You can select values from the list, or select **Custom** to enter your own value.

Check the third field to ensure that the calculation seems reasonable. If not, make changes to the top two fields.



- 6. Select Done?.
- Press start to begin your workout.

Interval Workouts

For interval workouts, you enter the time or distance you want to run and the number of repetitions you want to complete:

- Run a certain distance and rest for a certain amount of time.
- Run for a certain distance

- and rest for a certain distance
- Run for a certain amount of time and rest for a certain amount of time.
- Run for a certain amount of time and rest for a certain distance.

To create an interval workout:

- Press mode to access the Main Menu. Then select Training.
- Select Workouts > Interval.
- Select an option from the Interval Workout page according to how you want to set up intervals.



- 4. Enter distance or time values into the appropriate fields.
- In the Reps field, enter number of times you want to repeat each interval.



- If you want to add an extra lap for warm up and for cool down, select Warmup & Cooldown.
- 7. Select Done?.
- Press start to begin your workout.

If you selected **Warmup & Cooldown**, press **Iap** at the end of your warmup lap to start your first interval. At the end of your last repetition, the Forerunner automatically starts a cooldown lap. When you are finished cooling down, press **Iap** to end your workout.

As you approach the end of each interval lap, an alarm sounds, and a message appears, counting down the time until a new lap begins. To end any interval lap early and go to the next interval, press lap.

NOTE: Auto Pause, Auto Lap, and Alerts do not function when you are doing an interval workout.

Advanced Workouts

Your Forerunner allows you to create and save advanced workouts that include goals for each workout step and varied distances, times, and rest laps. After you create and save a workout, you can use the Garmin Training Center software to schedule the workout for a particular day. Scheduling allows you to save setup time by planning workouts in advance and storing them on your Forerunner For more information about installing Garmin Training Center, see page 61.

Creating Advanced Workouts
Garmin recommends that you use
Garmin Training Center to create
workouts and transfer them to
your Forerunner. However, you

can create an advanced workout directly on your Forerunner if you wish. Note that you cannot use the Forerunner to schedule workouts; you must use Garmin Training Center.

NOTE: If you create a workout on the Forerunner, be sure to transfer it to Garmin Training Center. The workout will be overwritten from the Forerunner if you load workouts from Garmin Training Center.

To create an advanced workout using the Forerunner:

- Press mode to access the Main Menu. Then select Training.
- Select Workouts > Advanced > <Create New>.
- 3. Enter a workout name in the top field.

Select "1. Open No Target."
 Then select Edit Step.



- In the **Duration** field, select how long you want the step to last. If you select **Open**, you can end the step during your workout by pressing **lap**.
- Below **Duration**, enter the value where you want the step to end.
- In the Target field, select your goal during the step (speed, heart rate, cadence, or none).

NOTE: Heart rate and cadence targets are for the Forerunner 305 only.

- Below Target, enter a goal value for this step (if necessary). For example, if your target is heart rate, select a heart rate zone or enter a custom range.
- 9. When you are finished with this step, press **mode**.
- 10. To enter another step, select <Add New Step>. Then repeat steps 5–9.
- 11. To mark any step as a rest step, select the step. Then select Mark as Rest Step from the menu. Rest steps are noted in your workout history.

To repeat steps:

- 1. Select <Add New Step>.
- In the **Duration** field, select **Repeat**.
- In the Back to Step field, select the step you want to return to.
- In the Number of Reps field, enter the number of repetitions.
- 5. Press mode to continue.

Starting Advanced Workouts

Once you begin an advanced workout, the Forerunner displays each step of the workout, including the name of the step, the goal (if any), and current workout data.

To start an advanced workout:

- Press mode to access the Main Menu.
- 2. Select Training > Workouts > Advanced.



If you have scheduled workouts in Garmin Training Center, this menu appears.

- Select the workout you want to start.
- 4. Select Do Workout.

NOTE: Auto Pause, Auto Lap, and Alerts do not function when you are doing an advanced workout.

During the workout, press the ▲ ▼ arrows to view more data pages.

An audible alarm sounds when you are about to finish a workout step. A message appears, counting down the time or distance until a new step begins.

To end any workout step early and go to the next step, press lap. To end the entire workout early, press mode and select Training > Stop Workout.

Advanced workouts are sportspecific, which means you create workouts for a specific sport, and you must do them in that sport. For example, if you want to create an advanced workout in the Forerunner for biking, you must switch to Biking mode. The Forerunner automatically switches to the correct sport when you select an advanced workout. For example, if you try to start a Running workout while you are in Biking mode, the Forerunner changes to Running mode automatically.

Editing Advanced Workouts

You can edit workouts within Garmin Training Center or directly in the Forerunner. Note that Garmin Training Center serves as the "master list" of workouts. If you edit a workout directly in the Forerunner, the changes are overwritten the next time you transfer workouts from Garmin Training Center. To make a permanent change to a workout, edit the workout in Garmin Training Center and then transfer it to your Forerunner.

To edit an advanced workout:

- Press mode to access the Main Menu.
- 2. Select Training > Workouts > Advanced.

- Select the workout you want to change. Then select Edit Workout.
- 4. Select the step you want to edit. Then select **Edit Step**.
- 5. Make any necessary changes, and press **mode**.
- Edit other steps as necessary.

To delete an advanced workout:

- Press mode to access the Main Menu.
- Select Training > Workouts
 Advanced.
- 3. Select the workout you want to delete.
- Select **Delete Workout**. Select **Yes** to confirm.

Courses

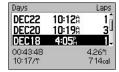
Another way you can use the Forerunner for custom training is to create a course based on a previously recorded activity. Then you can race against the course, trying to match or exceed previously set goals. You can also use the Virtual Partner when training with courses. To turn on Virtual Partner, see page 15.

Creating Courses

We recommend that you use Garmin Training Center to create courses and transfer them to your Forerunner. However, you can create and save a course directly on your Forerunner if you wish. If you want to add course points to a course, you must use Garmin Training Center. See the next page for more information.

To create a course using the Forerunner:

- Press mode to access the Main Menu. Select Training > Courses > < Create New>.
- From the History page, select an entry on which to base your course.



- 3. Enter a name for the course in the top field.
- 4. Press mode to exit.

Adding Course Points

You can mark course points, or places on your course that you want to remember, such as water stops, turns, or distance goals. You must use Garmin Training Center to add course points to any course. For more information, refer to the Garmin Training Center Help files.

Starting a Course To start a course:

- Press mode to access the Main Menu. Then select Training > Courses.
- Select the course you want to start.
- 3. Select Do Course.

After you start a course, press the ▲ ▼ arrows to see all course data. If you have added course points to a course, the Forerunner shows you the distance to the next course point.

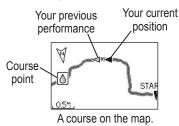
Distance to next water course point



Course data fields

Press the ▲ ▼ arrows to the Elevation Profile page or the Virtual Partner page. You can also view your Virtual Partner on the map, represented by a gray triangle (see the next page). To turn on Virtual Partner, see page 15.

Press **mode** to follow your course on the map.



▲ The gray triangle shows your original performance.

▲ The black triangle shows your current position.

Press **mode** again to view the Compass page. If you are off-course, follow the arrow to get back to the course. Then, the arrow points in the direction you should continue in order to stay on the course.



Compass Page

You can include a warmup before you actually begin running your course. Press **start** to begin the course, and then warm up as normal. Be sure to stay away from your course path as you warm up. When you are ready to begin the course, head toward your course starting point. When you are reach the course, the Forerunner displays an "On Course" message and synchronizes the gray <u>h</u> and black <u>h</u> triangles.

If you stray away from the course, the Forerunner displays an "Off Course" message. The gray triangle continues on the course without you.

To end a course manually:

- Press **mode** to access the Main Menu
- 2. Select Training > Stop Course.

To edit a course name:

- Press mode to access the Main Menu. Then select Training > Courses.
- Select the course you want to rename. Then select Edit Course.
- 3. Edit the course name.

To delete a course:

- Press mode to access the Main Menu. Then select Training > Courses.
- Select the course you want to delete. Then select **Delete Course**. Select **Yes** to confirm

Multi-sport Workouts

Triathletes, duathletes, and other multi-sport competitors can take advantage of the Forerunner's multi-sport workouts. When you set up a multi-sport workout, you can switch between sport modes and still view your total time and distance for all sports. For example, you can switch from Biking mode to Running mode and view your total time and distance for biking and running throughout your workout.

The Forerunner stores multi-sport workouts in history and includes total time, distance, average heart rate, and calories for all sports in the workout. It also includes specific details for each sport. To see the sport-specific details, you must switch sport

modes. For example, to see details for the Biking portion of a multi-sport workout, switch to Biking mode.

You can use multi-sport workouts manually, or you can preset multi-sport workouts for races and other events.

Using Multi-sport Manually

You can create a manual multisport workout by changing sport modes during your workout without resetting the timer. When you change sport modes, press the ▲ ▼ arrows to see the Multisport Timer page (shown on the next page).

To create a multi-sport workout manually:

- Start and complete a workout in any sport. Press stop to finish your workout, but do not reset the timer.
- Press and hold mode until the Change Sport menu appears.
- Select another sport. A new Multi-sport Timer page appears.



Multi-sport timer page

Press start to begin your workout in the new sport.

Auto Multi-sport Workouts

If you are participating in a race or event, you can set up an auto multi-sport workout that includes each sport in the event. You can also include transition time from one sport to the next. Move seamlessly from sport to sport by pressing the **lap** button.

To set up an auto multi-sport workout:

- Press mode to access the Main Menu. Select Training > Auto Multisport.
- 2. To change a sport mode in the list, select the sport.



- Select an option from the menu. Edit Leg changes this sport mode to a different sport. Insert Leg inserts another sport mode before this sport. Remove Leg removes this sport mode from the list.
- To add a sport mode to the end of the list, select <Add Sport>.
- To include transition time between each sport mode, select Include Transition.



To start your workout, select Start Multisport. To change from one sport mode to the next, press **lap**. If you have included transition time, press **lap** when you are finished with one sport to start the transition time. Press **lap** again to end the transition time and begin the next sport.

To stop Auto Multisport: Press mode to access the Main Menu. Select Training > Stop Multisport.

You can also clear a multi-sport workout by pressing **stop** and then pressing and holding **reset** to reset the timer.

HISTORY

Your Forerunner automatically saves all training data (when the timer is started) and can hold up to two years (1000 laps) of data in memory. You can view the data on your Forerunner or transfer the history to the Garmin Training Center software, where you can analyze your data.

When the memory is full, the Forerunner begins overwriting old data. Load your history into Garmin Training Center periodically to keep track of all of your activities.

History data includes time, distance, average pace, best pace, calories, and detailed lap information. Forerunner 305 history data also includes heart rate. No data is recorded while the timer is stopped.

About History Detail

The Forerunner displays history details differently, depending on the type of training you completed. Details of simple activities appear on one summary page. Details of quick workouts, interval workouts, advanced workouts, and courses appear with tabs, which organize information into sections. To view information on different tabs, press the **A arrows**.



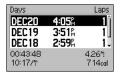
Interval workout history

Viewing History

You can view history by day, week, or totals.

To view history by day:

- Press mode to access the Main Menu.
- Select History > [Sport] > By Day.
- Press ▼ to scroll through the list. As you scroll, summary details appear below the list.



 Select an entry to view details. Select View Laps for additional lap detail.



Laps of an interval workout. The arrow indicates a rest lap.

To view laps on the map:

- While viewing details for a history entry, select View Laps.
- Select a lap in the list. Then select View on Map.



 Press the ▲ and ▼ arrows to zoom in and out on the map. Select Next to view the next lap.

To delete laps or entire records from history:

- 1. While viewing details for an activity, select **View Laps**.
- 2. Select the lap you want to delete.
- Select Delete Lap or Delete Entire Run. Select Yes to confirm.



To view history by weeks:

- Press mode to access the Main Menu. Then select History > [Sport] > By Week.
- Press ▼ to scroll through the list of weeks. As you scroll, totals for each week appear below the list.
- 3. Select a week to view details in that week by day.

To view history totals:

- Press mode to access the Main Menu. Select History
 [Sport] > Totals. Totals appear for distance, time, and calories for all of your saved activities.
- Select View Weeks to see a list of weeks.

Deleting History

After you have transferred old Forerunner data to Garmin Training Center, you may want to delete the history from your unit.

To delete history:

- Press mode to access the Main Menu. Then select History > [Sport] > Delete....
- Select Keep 1 Month, Keep 3 Months, or Delete All. Select Yes to confirm.

NAVIGATION

Use the GPS navigation features of your Forerunner to view your path on a map, save locations you want to remember, create routes, and find your way home.

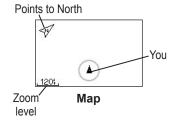
Viewing the Map

Before you use the navigation features, you may want to configure the Forerunner to display the Map page.

To add the Map page:

- Press mode to access the Main Menu.
- Select Settings > General > Map.
- 3. In the **Show Map** field, select **Yes**.

Press mode to see the Timer, Map, and Main Menu pages. When you start the timer and begin to move, a tiny dotted line appears on the map, showing you exactly where you have traveled. This dotted line is called a track. To zoom in or out on the map, press the A arrows. To change map settings, see page 47.



Marking Locations

A location is any point that you store in memory. If you want to remember landmarks or return to a certain spot, mark a location there. The location appears on the map with a name and symbol. You can find, view, and go to locations at any time.

To mark your location:

- 1. Go to the place where you want to mark a location.
- Press mode to access the Main Menu. Select Navigation > Mark Location.



- Enter a name in the top right field. You can also change the symbol in the top left field and the elevation.
- 4. Select OK.

To mark a location using lat/lon coordinates:

- Press mode to access the Main Menu. Select Navigation > Mark Location.
- Select the **Position** field. Enter the latitude and longitude of the location you want to mark.
- Make other changes as necessary and select **OK**.

When you want to go to a location, select **Find** from the Navigation menu. You can view a list of your saved locations organized by name or by distance from your current location.

To find and go to a location:

- Press mode to access the Main Menu. Select Navigation > Find.
- Select List All (shows all locations) or Nearest (shows locations near your current location). Then use the ▲▼ arrows to find a location in the list, and press enter to select.



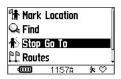
3. Select **Go To**. Follow the line on the map to the location.

When you are going to a location, the Map and Compass pages are added automatically. Press **mode** to view these pages. On the Compass page, the arrow points toward the location. Go in the direction of the arrow to reach the location. The Compass page also shows the distance and time left until you reach the next point.



Compass

To stop going to a location: Press mode to access the Main Menu. Then select Navigation > Stop Go To.



To edit or delete a location:

- Press mode to access the Main Menu. Then select Navigation > Find > List All or Nearest.
- 2. Select the location you want to edit.
- 3. Change the name and symbol as necessary. To delete the location, select **Delete**.

To delete all locations: Press mode. Select Navigation > Find > Delete All > Yes

Back to Start

If you want to return to the starting point of your run, the Forerunner can take you back along the exact path you traveled using Back to Start.



Follow the line back to your starting point.

Back to Start directs you back along the path of your most recent run.

To go back to your starting point:

Press **mode** to access the Main Menu. Then select **Navigation** > **Back to Start**.

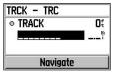
A line appears on the map from your current location to your starting point. Follow the line to your starting point.

Creating and Using Routes

A route is a straight line path between two or more points on the map. After you create locations, you can use them to build routes involving a few points or many points. Then you can save the routes and use them any time.

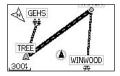
To create a route:

- Press mode to access the Main Menu. Then select Navigation > Routes.
- 2. Select New.
- Select the dotted line and press enter to add a location to your route.
- 4. Select a location from the list, and then select **Use**.



Select the dotted line to add another point.

- 5. Repeat steps 3 and 4 to add more locations to your route.
- When you are finished adding locations, select Navigate. Your route appears on the map as a dark line connecting each location.



To use a saved route:

- Press mode to access the Main Menu. Then select Navigation > Routes.
- Select the route you want to follow. Then select Navigate.



To stop navigating a route:

- Press mode to access the Main Menu.
- Select Navigation > Stop Route.

To edit or delete a route:

 Press mode to access the Main Menu. Then select Navigation > Routes.

- Select the route you want to edit. Then select Edit. To delete the route, select Delete.
- 3. Select a point to edit:

Review—view it on the map. **Insert**—insert a point before this point.

Remove—remove it from the route.

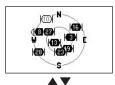
Change—replace it with another point.

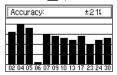
Move—move it to another place in the route.

 When you are finished making changes, select Navigate or press mode to exit.

Viewing GPS Information

The Satellite page displays information about the GPS signals the Forerunner is currently receiving. From the Main Menu, select **Navigation** > **Satellite** to view the Satellite page.





Each GPS satellite in space has a specific number. The numbers of several GPS satellites appear on the circular graphic. The number corresponds to the current position of that satellite in space. Each highlighted number on the graphic corresponds to a satellite from which the Forerunner is currently receiving signals.

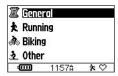
Press the ▲ ▼ arrows on the Satellite page to view satellite strength information. The black bars represent the strength of each satellite signal received (the number of the satellite appears below each bar).

SETTINGS

You can customize general Forerunner settings and individual sport settings, such as heart rate zones and pace/speed zones.

General Settings

To change general settings, select **Settings** > **General** from the Main Menu.



Changing Data Fields

You can change the data fields on any of the Timer pages: Main 1, Main 2, and Running/Biking/ Other. Changes you make to the sport-specific pages appear only in that sport mode. For example, if you change the Biking page, those data fields appear only in Biking mode.

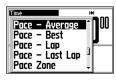
See page 54 for a list of available data fields.

To change data fields:

- From the Main Menu, select Settings > General > Data Fields.
- 2. Select the page you want to change.
- Select the number of data fields you want to see on this page.

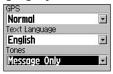


 Use the ▲▼ arrows and enter to change the data fields. Press mode to exit.



5. Repeat for each page you want to customize.

Changing System Settings



System settings

To turn GPS off for indoor use:

 From the Main Menu, select Settings > General > System. Press enter and select GPS Off from the GPS menu.

NOTE: When GPS is off, pace and distance data are not available. The next time you turn on the Forerunner, it will search for satellite signals again.

To change the text language:

- From the Main Menu, select Settings > General > System.
- 2. Select a language in the **Text Language** field.

To turn sounds on or off:

- From the Main Menu, select Settings > General > System.
- Select an option in the Tones field to turn the Forerunner sounds on or off.

Changing Your User Profile

See page 8 to change your user profile.

Changing Display Settings



To change backlight and contrast:

- From the Main Menu, select Settings > General > Display.
- Select the amount of time the backlight stays on and the amount of screen contrast.

Press **power** once to turn on the backlight. After the backlight shuts off automatically, press any key to turn the backlight on again. To turn the backlight off manually, press **power**.

TIP: Use a short backlight timeout setting to conserve battery power.

To scroll through Timer pages automatically:

Select On in the Auto Scroll Timer Pages field.

Data Recording

Data recording controls how the Forerunner records detailed data for your runs or other activities. By default, the Forerunner uses Smart Recording to record your movements and create detailed history. Smart Recording picks up key points where you change direction, speed, or heart rate.

You can also record data every second. Doing so creates the most accurate record possible of your activity. However, with this setting, the Forerunner can only record up to 3.5 hours of detailed data

NOTE: When the history is full, older history data is overwritten automatically. Be sure to transfer history to Garmin Training Center often.

To change data recording:

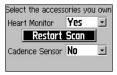
- From the Main Menu, select Settings > General > Data Recording.
- In the Record Data Points field, select Every Second or Smart Recording.

Adding Accessories

The Forerunner 305 has two possible accessories: a heart rate monitor and an optional Garmin cadence sensor. You can enable these accessories from this menu or restart scanning if you are having trouble receiving data.

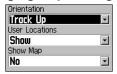
To scan for accessories:

 From the Main Menu, select Settings > General > Accessories. Select an accessory; then select Yes to turn on scanning for that accessory. To restart scanning for an accessory, select Restart Scan.



See pages 59-60 for more information on pairing and troubleshooting accessories.

Changing Map Settings



To change map settings:

- From the Main Menu, select Settings > General > Map.
- To change the orientation of the map, press enter and select an option.

North Up—orients the map with North at the top of the screen.

Track Up—orients the map with your direction of travel at the top of the screen.

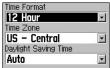
To show/hide waypoints on the map, select **Show** or **Hide** in the **User Locations** field. To view the Map page as part of the page loop, select Yes in the Show Map field.

TIP: The map is automatically visible when you go to a location or navigate a route or course.

Changing Units To change units of measure:

- From the Main Menu, select Settings > General > Units.
- Select units of measure for distance, elevation, and heart rate.

Changing Time Settings



To change time settings:

- From the Main Menu, select Settings > General > Time.
- Select a time format and time zone and enable or disable daylight saving time.

About Forerunner

From the Main Menu, select Settings > General > About Forerunner to view your software version, GPS version, and unit ID.

Changing Sport Settings

For each sport, you can change speed units and enter extra gear or bike weight, which affects how calories are calculated. You can also enter speed zones and heart rate zones for each sport.

To set extra weight for a sport:

- 1. From the Main Menu, select **Settings**.
- Select a sport, and then select Extra Weight.
- 3. Enter the amount of extra weight you are carrying.

To change speed units for a sport:

- From the Main Menu, select Settings.
- Select a sport to change units. Then select **Speed Units**.
- 3. Select Pace or Speed.



 If you selected **Pace**, select the amount of pace smoothing you want to use. Pace smoothing averages your current pace over a certain amount of time to avoid errors in GPS position and speed due to varying satellite signal reception. When you turn on or increase pace smoothing, the pace shown on your Forerunner is steadier (fewer large jumps). To use pace smoothing, you must set your speed units to pace.

NOTE: Pace smoothing affects your displayed pace and the timing of pace alerts and Auto Pause; however, it does not affect the data stored in History.

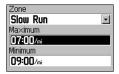
Setting Pace/Speed Zones

For each sport, your Forerunner contains ten pace/speed zones, ranging from very slow to maximum speed. The values for these pace/speed zones are entered by default and may not match your personal abilities. After you enter appropriate values, you can use these zones to set your pace/speed alerts or use them as targets in advanced workouts.



To change your pace/speed zones:

- From the Main Menu, select Settings.
- 2. Select a sport, and then select **Pace/Speed Zones**.
- Select the zone you want to change. Enter a minimum and maximum pace/speed for that zone.



4. Repeat step 3 for each zone you want to change.

Setting Heart Rate Zones

NOTE: Heart rate zones are a feature of the Forerunner 305 only.

A heart rate zone is simply a certain range of beats per minute. Heart rate zones are generally based on a percentage of your maximum heart rate and are numbered from 1 to 5 based on intensity (1-lowest, 5-highest). If you know your maximum heart rate, you can enter it and allow the Forerunner to calculate your heart rate zones automatically. You can also enter your heart rate zones manually. You can set heart rate zones for each sport.

To base heart rate zones on your maximum heart rate:

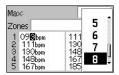
- From the Main Menu, select Settings.
- Select a sport to set heart rate zones. Then select HR Zones.
- Select the Zones field. Then select Based on Max.



 Select the Max field and enter your maximum heart rate. The Forerunner calculates your heart rate zones automatically based on your maximum heart rate.

To change your heart rate zones manually:

- 1. From the Main Menu, select **Settings**.
- Select a sport to set heart rate zones. Then select HR Zones.
- Select the **Zones** field. Then select **Custom**.
- In any heart rate zone, select a heart rate value you want to change and enter a new value. Repeat for each heart rate value you want to change.



APPENDIX

Be sure to read the Warnings and Cautions on pages 67-68 to learn to use your Forerunner safely and responsibly.

Cleaning and Care

Clean the Forerunner and the heart rate monitor using a cloth dampened with a mild detergent solution. Wipe dry. Avoid chemical cleaners and solvents that may damage plastic components.

Do not store the Forerunner 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 history, locations, and tracks, is retained indefinitely in the unit's memory

without the need for external power. Back up important user data by downloading it to Garmin Training Center on your personal computer. See page 61 to load Garmin Training Center.

Water Immersion

The Forerunner is waterproof to IEC Standard 60529 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 dry and air dry the unit before using or charging.

NOTE: This product is not intended to be used while swimming.

Replacing the Heart Rate Monitor Battery

The heart rate monitor contains a user replaceable CR2032 battery. Be sure to dispose of old batteries properly. To replace the battery, locate the circular battery cover on the back of the heart rate monitor. Use a coin to twist the cover counter-clockwise until it is loose enough to remove. Remove the cover and replace the battery. Be careful not to damage or lose the o-ring gasket on the cover. Then use a coin to twist the cover back into place.

Data Fields

The data fields available on any Timer page change based on the accessories you own and the speed units you have selected for a sport. Starred (*) data fields are available with the Forerunner 305 only.

Cadence*—revolutions of the crank arm per minute.

Cadence – Avg*—average cadence for the duration of your current ride.

Cadence – Lap*—average cadence for current lap.

Calories—amount of calories burned.

Date—current day, month, and year.

Distance—distance traveled on current run.

Dist – Lap—distance traveled in current lap.

Dist – Last Lap—distance of last completed lap.

Dist – Paused—distance covered while timer is in Auto Pause.

Elevation—distance above/below sea level.

GPS Accuracy—margin of error for your exact location (for example, +/- 19 ft).

Grade—calculation of rise over run. For example, if for every 10 feet you climb (elevation) you travel 200 feet (distance), your grade is 5%.

Heading—current direction you are traveling.

Heart Rate*—heartbeats per minute (bpm).

Heart Rate – Avg*—average heart rate for the duration of your current run.

Heart Rate – Lap*—average heart rate in current lap.

Heart Rate Zone*—current heart rate zone (1–5). The default zones are based on your maximum heart rate and user profile.

Laps—number of laps completed.

Pace—current pace.

Pace – Average—average pace over the duration of your current run.

Pace – Best—best pace achieved during current run.

Pace – Lap—average pace during current lap.

Pace – Last Lap—average pace during last completed lap.

Pace Zone—current range of pace based on your pace zone settings. See page 50.

Speed—current speed.

Speed – Avg—average speed for the duration of your current activity.

Speed – Lap—average speed during current lap.

Speed – Last Lap—average speed of last completed lap

Speed – Max—top speed achieved during current activity.

Speed Zone—current range of speed based on your speed zone settings. See page 50.

Sunrise—approximate time of sunrise based on your GPS position.

Sunset—time of sunset based on your GPS position.

Time—stopwatch time.

Time – Avg Lap—average time to complete each lap so far.

Time – Lap—amount of time in current lap.

Time – Last Lap—length of time to complete the last full lap.

Time – Paused—time elapsed while timer in Auto Pause.

Time of Day—current time of day based on your time settings.

Heart Rate Information

Many runners and other athletes are using heart rate zones to measure and increase their cardiovascular strength and improve their level of fitness.

What are heart rate zones?

A heart rate zone is simply a range of heartbeats per minute (bpm). The five commonly accepted heart rate zones are numbered from 1–5 according to increasing intensity. Generally, heart rate zones are calculated based on percentages of your maximum heart rate. See the next page to learn some of the effects of exercise as your heart rate reaches each of these zones.

How do heart rate zones affect your fitness goals?

Knowing your heart rate zones can help you measure and improve your fitness by understanding and applying these principles:

- Your heart rate is a good measure of exercise intensity.
- Training in certain heart rate zones can help you improve cardiovascular capacity and strength.
- Knowing your heart rate zones can prevent you from overtraining and decrease your risk of injury.

See the next page to learn about the benefits of training in each heart rate zone.

How can I determine my heart rate zones?

If you know your maximum heart rate, you can enter it and allow the Forerunner to calculate your

heart rate zones based on the percentages shown below. For more information on setting your heart rate zones, see page 51.

Zone	% of Max. Heart Rate	Perceived Exertion	Benefits	
1	50%–60%	Relaxed, easy pace; rhythmic breathing	Beginning-level aerobic training; reduces stress	
2	60%–70%	Pace comfortable; slightly deeper breathing, conversation possible	Basic cardiovascular training; good recovery pace	
3	70%–80%	Pace moderate; more difficult to hold conversation	Improved aerobic capacity; optimal cardiovascular training	
4	80%–90%	Pace fast and a bit uncomfortable; breathing forceful	Improved anaerobic capacity and threshold; improved speed	
5	90%– 100%	Pace a sprinting effort, unsustainable for long period of time; labored breathing	or long period muscular endurance;	

About Pairing

Pairing is the process of matching sensors, like your heart rate monitor, with your Forerunner 305. This process occurs automatically when you turn on the Forerunner and only takes a few seconds when the sensors are on and functioning correctly. Once paired, your Forerunner will only receive data from your sensor. Upon power up, the Forerunner will automatically scan for the sensors you have enabled (see "Adding Accessories," page 46). Each sensor has a unique ID. The Forerunner learns and saves this unique ID while pairing the first time. The next time you turn on the Forerunner, it will only pair with the unique sensor ID. If the

Forerunner does not find the sensor, you should restart the scan to find your sensor ID.

Interference

Strong electromagnetic fields can interfere with your heart rate monitor and cause your heart rate to appear unusually high, freeze, or disappear. Common sources of interference include high voltage power lines, electric motors, computers, televisions, and mobile phones. After you move away from the source of interference, your heart rate reading should return to normal.

Heart Rate Monitor Troubleshooting

If you have trouble pairing with the heart rate monitor, or if your heart rate readings are erratic, try the following suggestions.

- Position the Forerunner within 3 meters of the sensor while pairing.
- Stay far away from any other sensors while pairing.
- Move away from sources of interference (see the previous page).
- Restart scan if your Forerunner appears to be paired with another sensor (see page 46).
- Make sure scanning for the heart rate monitor is enabled (see page 46).

- Replace the battery.
- Clean the sensors. Dirt and sweat build-up on the sensors can weaken signals.
- Reapply moisture. Use electrode gel, water, or saliva.
- Make sure the heart rate monitor is snug against your body. If you have trouble with erratic readings, position the transmitter on your back.
- Wear a cotton shirt, or wet your shirt. Synthetic fabrics that rub or flap against the heart rate monitor can create static electricity that interferes with heart rate signals.

Garmin Training Center

The Garmin Training Center software is included in the Forerunner product box. Locate the Garmin Training Center and use it to install the software on your personal computer.

Garmin Training Center offers workout analysis tools and allows you to create and schedule custom courses and workouts and transfer them to the Forerunner.

To install Garmin Training Center:

 Insert the Garmin Training Center disk into your computer's disk drive. If the welcome screen does not appear, click **Start** and then **Run...**

Type in the drive letter of your disk drive followed by "setup" (example: D:\setup). Then press **Enter**.

 When the welcome screen appears, follow the instructions on the screen to install Garmin Training Center

Use the USB cable from the product box to connect your Forerunner to your computer. Then open Garmin Training Center. For help using Garmin Training Center, click the Help menu and select Contents, or press F1 on your keyboard.

Specifications

GPS: High sensitivity SiRFstarIII™ architecture

Acquisition Time:

Hot Start: < 1 second Warm Start: < 38 seconds Cold Start: < 45 seconds

Update Rate: 1/second, continuous

GPS Position Accuracy*: < 10 meters 50%, typical

GPS Velocity Accuracy*:

< 0.05 m/s

*Accuracy depends on view of the sky. 99%—clear view; 95%—typical.

Dynamics: Performs to specifications

to 6 g's

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

Weight: 77 g (2.72 oz)

Display: 33 x 20.3 mm (1.3" x 0.8")

Physical size: 53.3 x 17.8 x 68.6 mm

(2.1" x 0.7" x 2.7")

Lap memory: 1,000 laps

Battery: Rechargeable internal

lithium-ion

Battery Life: 10 hours (typical use)

Water resistance: IEC 60529 IPX7 (submersible to one meter for up to 30 minutes).

Note: This product is not intended to be used

while swimming.

Heart rate monitor:

Physical size: 34.8 x 3.56 x 1.27 cm

(13.7" x 1.4" x 0.5")

Transmission range: approximately

3 m (9.8 ft)

Battery: CR2032 (3 volts)

Battery Life: 3 years (1 hour per day)

Weight: 21 g (0.74 oz)

Accuracy may be degraded by poor sensor contact, electrical interference, and receiver distance from transmitter.

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, contact your local Garmin authorized dealer or call Garmin Product Support 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 then 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.

Garmin International, Inc. Tel. 913/397.8200 Fax. 913/397.8282

Garmin (Europe) Ltd. Tel. 44/0870.8501241 Fax 44/0870.8501251

Online Auction Purchases: Products sold through online auctions are not eligible for rebates or other special offers from Garmin. 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.

International Purchases: A separate warranty is provided by international distributors for units purchased outside the United States. This warranty is provided by the local in-country distributor and this distributor provides local service for your unit. Distributor warranties are only valid in the area of intended distribution. Units purchased in the United States or Canada must be returned to the Garmin service center in the United Kingdom, the United States, Canada, or Taiwan for service.

The unit has no user-serviceable parts. Should you ever encounter a problem with your unit, please take it to an authorized Garmin dealer for repairs.

The unit is fastened shut with screws. Any attempt to open the case to change or modify the unit in any way will void your warranty and may result in permanent damage to the equipment.

FCC Compliance

The unit 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 may cause harmful interference to radio communications if not installed and used in accordance with the instructions. 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 unit does not contain any userserviceable 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 205/305, 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 with Garmin.

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CE Compliance

Hereby, Garmin International declares that this GPS equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. To view the full Declaration of Conformity, visit the Garmin Web site: www .garmin.com/products/forerunner305 or www.garmin.com/products/ forerunner205. Click Manuals and then select the Declaration of Conformity.

Warning

Failure to avoid the following potentially hazardous situations could result in an accident or collision resulting in death or serious injury.

When navigating, carefully compare information displayed on the Forerunner to all available navigation sources, including information from visual sightings and maps. For safety, always resolve any discrepancies or questions before continuing navigation.

The Forerunner contains a non-user replaceable, rechargeable lithiumion battery. The heart rate monitor contains a replaceable CR2032 battery. The battery may present a risk of fire or chemical burn if mistreated.

- Do not recharge out of the unit, disassemble, heat above 140°F (60°C), or incinerate.
- Keep used battery away from children
- Dispose of used battery or unit properly. Contact your local waste disposal department for information on properly disposing of lithium-ion batteries.

The Forerunner has no userserviceable parts. Should you ever encounter a problem with your unit, please take it to an authorized Garmin dealer for repairs.

Always consult your physician before beginning or modifying any exercise program. If you have a pacemaker or other implanted electronic device, consult your physician before using a heart rate monitor.



Caution

Failure to avoid the following potentially hazardous situations may result in injury or property damage.

Use the Forerunner only as a navigational aid. Do not attempt to use the Forerunner for any purpose requiring precise measurement of direction, distance, location, or topography. This product should not be used to determine ground proximity for aircraft navigation.

The Global Positioning System (GPS) is operated by the United States government, which is solely responsible for its accuracy and maintenance. The government's

system is subject to changes which could affect the accuracy and performance of all GPS equipment, including the Forerunner. Although the Forerunner is a precision navigation device, any navigation device can be misused or misinterpreted and, therefore, become unsafe.

The Forerunner and heart rate monitor are consumer devices, not medical devices, and could suffer from interference from external electrical sources. The heart rate readings are for reference only and no responsibility can be accepted for the consequences of any erroneous readings.

WARNING: This product, its packaging, and its components contain chemicals known to the State of California to cause cancer, birth defects, or reproductive harm. This Notice is being provided in accordance with California's Proposition 65. If you have any questions or would like additional information, please refer to our Web site at www.garmin.com/prop65.

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Garmin International, Inc. 1200 East 151st Street, Olathe, Kansas 66062, U.S.A.

Garmin (Europe) Ltd.
Unit 5, The Quadrangle, Abbey Park Industrial Estate,
Romsey, SO51 9DL, U.K.

Garmin Corporation No. 68, Jangshu 2nd Road, Shijr, Taipei County, Taiwan

www.garmin.com

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