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Introduction

WARNING
See the Important Safety and Product Information guide in the product box for product warnings and other important information.

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

Turning On and Setting Up the Device

Before you can use your device, you must plug it into a power source to turn it on.

To use the connected features of the vívosmart 3 device, it must be paired directly through the Garmin Connect™ Mobile app, instead of from the Bluetooth® settings on your smartphone.

1. From the app store on your smartphone, install the Garmin Connect Mobile app.
2. Pinch the sides of the charging clip ① to open the arms on the clip.
3. Align the clip with the contacts ②, and release the arms of the clip.
4. Plug the USB cable into a power source to turn on the device (Charging the Device, page 7).
   Hello! appears when the device turns on.
5. Select an option to add your device to your Garmin Connect account:
   • If this is the first device you have paired with the Garmin Connect Mobile app, follow the on-screen instructions.
   • If you have already paired another device with the Garmin Connect Mobile app, from the or menu, select Garmin Devices > Add Device, and follow the on-screen instructions.

After you pair successfully, a message appears, and your device syncs automatically with your smartphone.

Wearing the Device

• Wear the device above your wrist bone.

NOTE: The device should be snug but comfortable. For more accurate heart rate readings on the vívosmart device, it should not move while running or exercising.

NOTE: The optical sensor is located on the back of the device.

• See Tips for Erratic Heart Rate Data, page 8 for more information about wrist-based heart rate.
• For more information about accuracy, go to garmin.com /ataccuracy.

Using the Device

Double tap
Double tap the touchscreen ① to wake the device.

NOTE: The screen turns off when not in use. When the screen is off, the device is still active and recording data. During a timed activity, double tap the touchscreen to start and stop the timer.

Wrist gesture
Rotate and lift your wrist toward your body to turn the screen on. Rotate your wrist away from your body to turn the screen off.

Hold
Hold the touchscreen to open and close the menu.

Swipe
Swipe the touchscreen to scroll through widgets and menu options.

Tap
Tap the touchscreen to make a selection.
Tap ① to return to the previous screen.

Widgets

Your device comes preloaded with widgets that provide at-a-glance information. You can swipe the touchscreen to scroll through the widgets. Some widgets require a paired smartphone.

NOTE: You can use the Garmin Connect Mobile app to select the watch face and add or remove widgets, such as music controls for your smartphone (Device Settings on Your Garmin Connect Account, page 7).

<table>
<thead>
<tr>
<th>Time and date</th>
<th>The current time and date. The device updates the time and date when you sync your device with a smartphone or computer.</th>
</tr>
</thead>
<tbody>
<tr>
<td>①</td>
<td>The total number of steps taken and your goal for the day. The device learns and proposes a new step goal for you each day.</td>
</tr>
<tr>
<td>②</td>
<td>The total number of floors climbed and your goal for the day.</td>
</tr>
<tr>
<td>③</td>
<td>Your intensity minutes total and goal for the week.</td>
</tr>
<tr>
<td>④</td>
<td>The amount of total calories burned for the day, including both active and resting calories.</td>
</tr>
<tr>
<td>⑤</td>
<td>The distance traveled in kilometers or miles for the day.</td>
</tr>
<tr>
<td>VIRB</td>
<td>Controls for a paired VIRB® action camera (sold separately).</td>
</tr>
</tbody>
</table>
To improve your health, organizations such as the U.S. for Disease Control and Prevention, the American Heart Association, and the World Health Organization, recommend at least 150 minutes per week of moderate intensity activity, such as brisk walking, or 75 minutes per week of vigorous intensity activity, such as running.

You can work toward achieving your weekly intensity minutes goal by participating in at least 10 consecutive minutes of moderate to vigorous intensity activities. The device adds the amount of moderate activity minutes with the amount of vigorous activity minutes. Your total vigorous intensity minutes are doubled when added.

### Earning Intensity Minutes
Your vívosmart 3 device calculates intensity minutes by comparing your heart rate data to your average resting heart rate. If heart rate is turned off, the device calculates moderate intensity minutes by analyzing your steps per minute.

- **Start a timed activity for the most accurate calculation of intensity minutes.**
- **Exercise for at least 10 consecutive minutes at a moderate or vigorous intensity level.**
- **Wear your device all day and night for the most accurate resting heart rate.**

### Improving Calorie Accuracy
The device displays an estimate of your total calories burned for the current day. You can improve the accuracy of this estimate by walking briskly for up to 15 minutes.

1. **Swipe** to view the calories screen.
2. **Select** 1.
   
   **NOTE:** 1 appears when calories need to be calibrated. This calibration process only needs to be completed once. If you have already recorded a timed walk or run, 1 may not appear.
3. **Follow the on-screen instructions.**

### Heart Rate Variability and Stress Level
Your device analyzes your heart rate variability while you are inactive to determine your overall stress. Training, physical activity, sleep, nutrition, and general life stress all impact your stress level. The stress level range is from 0 to 100, where 0 to 25 is a resting state, 26 to 50 is low stress, 51 to 75 is medium stress, and 76 to 100 is a high stress state. Knowing your stress level can help you identify stressful moments throughout your day. For best results, you should wear the device while sleeping.

You can sync your device with your Garmin Connect account to view your all-day stress level, long-term trends, and additional details.

#### Viewing the Stress Level Graph
The stress level graph displays your stress for the last hour.

1. **Swipe** to view the stress level screen.
2. **Tap** the touchscreen to view the stress level graph.

#### Starting a Relaxation Timer
You can start the relaxation timer to begin a guided breathing exercise.

1. **Swipe** to view the stress level screen.
2. **Tap** the touchscreen.
3. **Select** Relax Timer.
4. **Select** ▲ or ▼ to set the relaxation timer.
5. **Tap** the center of the touchscreen to select the time and move to the next screen.
6. **Double tap** the touchscreen to start the relaxation timer.
7. **Follow** the on-screen instructions.
8. **View** your updated stress level when the relaxation timer is complete.

### Sleep Tracking
While you are sleeping, the device automatically detects your sleep and monitors your movement during your normal sleep hours. You can set your normal sleep hours in the user settings on your Garmin Connect account. Sleep statistics include total hours of sleep, sleep levels, and sleep movement. You can view your sleep statistics on your Garmin Connect account.

**NOTE:** Naps are not added to your sleep statistics. You can use do not disturb mode to turn off notifications and alerts, with the exception of alarms (Using Do Not Disturb Mode, page 5).
VIRB Remote
The VIRB remote function allows you to control your VIRB action camera using your device. Go to www.garmin.com/VIRB to purchase a VIRB action camera.

Controlling a VIRB Action Camera
Before you can use the VIRB remote function, you must enable the remote setting on your VIRB camera. See the VIRB Series Owner’s Manual for more information. You must also enable the VIRB screen on your vivosmart 3 device (Device Settings on Your Garmin Connect Account, page 7).

1 Turn on your VIRB camera.
2 On your vivosmart 3 device, swipe to view the VIRB screen.
3 Wait until the device connects to your VIRB camera.
4 Select an option:
   • To record video, select ⌋.
   The video counter appears on the vivosmart 3 device.
   • To stop recording video, select ⌋.
   • To take a photo, select ◆.

Training

Recording a Timed Activity
You can record a timed activity, which can be saved and sent to your Garmin Connect account.

1 Hold the touchscreen to view the menu.
2 Select ⌋.
3 Swipe to scroll through the activity list:
   • Select ⌋ for walking.
   • Select ⌋ for running.
   • Select ⌋ for a cardio activity.
   • Select ⌋ for strength training.
   • Select ⌋ for other activity types.
4 Double tap the touchscreen to start the timer.
5 Start your activity.
6 Swipe to view additional data screens.
7 After you complete your activity, double tap the touchscreen to stop the timer.
   TIP: You can double tap the touchscreen to resume the timer.
8 Swipe to select an option:
   • Select ⌋ to save the activity.
   • Select ⌋ to delete the activity.

Recording a Strength Training Activity
You can record sets during a strength training activity. A set is multiple repetitions (reps) of a single move.

1 Hold the touchscreen to view the menu.
2 Select ⌋ > ⌋.
3 Double tap the touchscreen to start the timer.
4 Start your first set.
   The device counts your reps. Your rep count appears when you complete at least 6 reps.
5 Swipe to view additional data screens (optional).
6 Select ⌋ to finish a set.
   A rest timer appears.
7 During a rest, select an option:
   • To view additional data screens, swipe the touchscreen.
   • To edit your rep count, select Edit Reps, select ▲ or ▼, and tap the center of the touchscreen.
8 Select ⌋ to start your next set.
9 Repeat steps 6 through 8 until your activity is complete.
10 Double tap the touchscreen to stop the timer.
11 Swipe to select an option:
   • Select ⌋ to save the activity.
   • Select ⌋ to delete the activity.

Tips for Recording Strength Training Activities
• Do not look at the device while performing reps.
• You should interact with the device at the beginning and end of each set, and during rests.
• Focus on your form while performing reps.
• Perform bodyweight or free weight exercises.
• Perform reps with a consistent, wide range of motion.
• Each rep is counted when the arm wearing the device returns to the starting position.
   NOTE: Leg exercises may not be counted.
• Turn on automatic set detection to start and stop your sets.
• Save and send your strength training activity to your Garmin Connect account.

You can use the tools in your Garmin Connect account to view and edit activity details.

Alerts
You can use alerts to train toward specific time, distance, calories, and heart rate goals.

Setting a Recurring Alert
A recurring alert notifies you each time the device records a specified value or interval. For example, you can set the device to alert you every 100 calories. You can use your Garmin Connect account to customize the specified values or intervals for recurring alerts (Activity Profile Settings on Your Garmin Connect Account, page 7).

1 Hold the touchscreen to view the menu.
2 Select ⌋, and select an activity.
3 Select Alerts.
4 Select Time, Dist, or Cal to turn on the alert.
   NOTE: The Dist alert is available only for walking and running.

Each time you reach the alert value, a message appears and the device vibrates.

Setting Your Heart Rate Alerts
You can set the device to alert you when your heart rate is above or below a target zone or a custom range. For example, you can set the device to alert you when your heart rate is above 180 beats per minute (bpm). You can use your Garmin Connect account to define custom zones (Activity Profile Settings on Your Garmin Connect Account, page 7).

1 Hold the touchscreen to view the menu.
2 Select ⌋, and select an activity.
3 Select Alerts > HR Alert.
4 Select an option:
   • To use the range of an existing heart rate zone, select a heart rate zone.
   • To use custom minimum or maximum values, select Custom.

Each time you exceed or drop below the specified range or custom value, a message appears and the device vibrates.
Marking Laps
You can set your device to use the Auto Lap feature, which marks a lap automatically at every kilometer or mile. This feature is helpful for comparing your performance over different parts of an activity.

NOTE: The Auto Lap feature is not available for all activities.

1. Hold the touchscreen to view the menu.
2. Select \( \text{Auto Lap} \), and select an activity.
3. Select \( \text{Auto Lap} \) to turn on the feature.
4. Start your activity.

Broadcasting Heart Rate Data to Garmin Devices
You can broadcast your heart rate data from your vívosmart 3 device and view it on paired Garmin devices. For example, you can broadcast your heart rate data to an Edge device while cycling, or to a VIRB action camera during an activity.

NOTE: Broadcasting heart rate data decreases battery life.

1. Hold the touchscreen to view the menu.
2. Select \( \text{Broadcast} \), and select a Garmin device.
3. Select \( \text{Broadcast} \) to start broadcasting your heart rate data.
4. Tap the heart rate monitoring screen, and select \( \text{Broadcast} \) to stop broadcasting your heart rate data.

About VO2 Max. Estimates
VO2 max. is the maximum volume of oxygen (in milliliters) you can consume per minute per kilogram of body weight at your maximum performance. In simple terms, VO2 max. is an indication of athletic performance and should increase as your level of fitness improves.

On the device, your VO2 max. estimate appears as a number, description, and level on the gauge. On your Garmin Connect account, you can view additional details about your VO2 max. estimate, including your fitness age. Your fitness age gives you an idea of how your fitness compares with a person of the same gender and different age. As you exercise, your fitness age can decrease over time.

VO2 max. data and analysis is provided with permission from The Cooper Institute. For more information, see the appendix (VO2 Max. Standard Ratings, page 10), and go to www.CooperInstitute.org.

Getting Your VO2 Max. Estimate
The device requires wrist-based heart rate data and a timed 15 minute walk to display your VO2 max. estimate.

1. Hold the touchscreen to view the menu.
2. Select \( \text{VO2 Max.} \).
3. If necessary, follow the on-screen instructions to get your VO2 max. estimate.

A message appears when the test is complete.

Using the Stopwatch
1. Hold the touchscreen to view the menu.
2. Select \( \text{Stopwatch} \).
3. Double tap the touchscreen to start the timer.
4. Double tap the touchscreen to stop the timer.
5. If necessary, select \( \text{Stopwatch} \) to reset the timer.

Starting the Countdown Timer
1. Hold the touchscreen to view the menu.
2. Select \( \text{Countdown} \).
3. Select \( \text{Countdown} \) to set the timer.
4. Tap the center of the touchscreen to set the time and move to the next screen.
5. Select \( \text{Start} \) to start the timer.
6. Select \( \text{Stop} \) to stop the timer.

Using the Alarm Clock
1. Set alarm clock times and frequencies on your Garmin Connect account (Device Settings on Your Garmin Connect Account, page 7).
2. On the vívosmart 3 device, hold the touchscreen to view the menu.
3. Select \( \text{Alarm} \), and select an activity.
4. Swipe to scroll through the alarms.
5. Select an alarm to turn it on or off.

Bluetooth Connected Features
The vívosmart 3 device has several Bluetooth connected features for your compatible smartphone using the Garmin Connect Mobile app.

Notifications: Alerts you to notifications from your smartphone, including calls, texts, social network updates, and more, based on your smartphone notification settings.

Weather updates: Displays the current temperature and weather forecast from your smartphone.

Music controls: Allows you to control the music player on your smartphone.

Find my phone: Locates your lost smartphone that is paired with your vívosmart device and currently within range.

Find my device: Locates your lost vívosmart device that is paired with your smartphone and currently within range.

Activity uploads: Automatically sends your activity to the Garmin Connect Mobile app as soon as you open the app.

Software updates: Your device wirelessly downloads and installs the latest software update.

Viewing Notifications
- When a notification appears on your device, select an option:
  - Tap the touchscreen, and select \( \text{View} \) to view the entire notification.
  - Select \( \text{Dismiss} \) to dismiss the notification.
- When an incoming call appears on your device, select an option:
  - Select \( \text{Accept} \) to accept the call on your smartphone.
  - Select \( \text{Decline} \) to decline or silence the call.
You can use your compatible smartphone to manage notifications that appear on your vívosmart 3 device.

Select an option:
- If you are using an Apple® smartphone, use the notifications settings on your smartphone to select the items to show on the device.
- If you are using a smartphone with Android™, from the Garmin Connect Mobile app, select **Settings > Smart Notifications**.

**Managing Notifications**
You can use your compatible smartphone to manage notifications that appear on your vívosmart 3 device.

**Managing Notifications**
You can use your compatible smartphone to manage notifications that appear on your vívosmart 3 device.

- To view all notifications, swipe to view the notifications widget, tap the touchscreen, and select an option:
  - Swipe to scroll through the notifications.
  - Select a notification, and select ▼ to view the entire notification.
  - Select a notification, and select X to dismiss the notification.

**Locating a Lost Smartphone**
You can use this feature to help locate a lost smartphone that is paired using Bluetooth wireless technology and currently within range.

1. Hold the touchscreen to view the menu.
2. Select Bluetooth.
   
The vívosmart 3 device begins searching for your paired smartphone. An audible alert sounds on your smartphone, and the Bluetooth signal strength appears on the vívosmart 3 device screen. The Bluetooth signal strength increases as you move closer to your smartphone.

**Using Do Not Disturb Mode**
You can use do not disturb mode to turn off notifications, gestures, and alerts. For example, you can use this mode while sleeping or watching a movie.

**NOTE:** In your Garmin Connect account, you can set the device to automatically enter do not disturb mode during your normal sleep hours. You can set your normal sleep hours in the user settings on your Garmin Connect account.

1. Hold the touchscreen to view the menu.
2. Select Bluetooth > Off to disable do not disturb mode.
   - Appears on the time of day screen.
3. Hold the touchscreen, and select Bluetooth > Off to disable do not disturb mode.

**History**
Your device stores up to 14 days of activity tracking and heart rate monitoring data, and up to seven timed activities. You can view your last seven timed activities on your device. You can synchronize your data to view unlimited activities, activity tracking data, and heart rate monitoring data on your Garmin Connect account (**Syncing Your Data with the Garmin Connect Mobile App**, page 5) (**Syncing Your Data with Your Computer**, page 5).

When the device memory is full, your oldest data is overwritten.

**Viewing History**
1. Hold the touchscreen to view the menu.
2. Select ⬇.
3. Select an activity.

**Garmin Connect**
You can connect with your friends on your Garmin Connect account. Garmin Connect gives you the tools to track, analyze, share, and encourage each other. Record the events of your active lifestyle including runs, walks, hikes, and more.

You can create your free Garmin Connect account when you pair your device with your phone using the Garmin Connect Mobile app, or you can go to [garminconnect.com](http://garminconnect.com).

**Track your progress:** You can track your daily steps, join a friendly competition with your connections, and meet your goals.

**Analyze your data:** You can view more detailed information about your activity, including time, distance, calories burned, and customizable reports.

**Share your activities:** You can connect with friends to follow each other's activities or post links to your activities on your favorite social networking sites.

**Manage your settings:** You can customize your device and user settings on your Garmin Connect account.

**Garmin Move IQ™**
When your movements match familiar exercise patterns, the Move IQ feature automatically detects the event and displays it in your timeline. The Move IQ events show activity type and duration, but they do not appear in your activities list or newsfeed.

The Move IQ feature can automatically start a timed activity for walking and running using time thresholds you set in the Garmin Connect Mobile app. These activities are added to your activities list.

**Syncing Your Data with the Garmin Connect Mobile App**
Your device automatically syncs data with the Garmin Connect Mobile app each time you open the app. Your device periodically syncs data with the Garmin Connect Mobile app automatically. You can also manually sync your data at any time.

1. Bring the device near your smartphone.
2. Open the Garmin Connect Mobile app.
3. Hold the touchscreen to view the menu.
4. Select Bluetooth.
5. Wait while your data syncs.
6. View your current data in the Garmin Connect Mobile app.

**Syncing Your Data with Your Computer**
Before you can sync your data with the Garmin Connect application on your computer, you must install the Garmin Express™ application (**Setting Up Garmin Express**, page 6).

1. Connect the device to your computer using the USB cable.
2. Open the Garmin Express application.
   - The device enters mass storage mode.
3 Follow the on-screen instructions.
4 View your data on your Garmin Connect account.

Setting Up Garmin Express
1 Connect the device to your computer using a USB cable.
2 Go to www.garmin.com/express.
3 Follow the on-screen instructions.

Customizing Your Device

Device Settings
You can customize some settings on your vívosmart 3 device. Additional settings can be customized on your Garmin Connect account.

Hold the touchscreen to view the menu, and select 🛡.

 расположенноеся в правой верхней части экрана.

Bluetooth: Allows you to pair your smartphone and adjust Bluetooth settings (Bluetooth Settings, page 6).

Display: Adjusts the display settings (Display Settings, page 6).

Face: Sets the device to display time in a 12-hour or 24-hour format, and allows you to set the time manually (Setting the Time Manually, page 6).

Vibrate: Turns activity tracking and the move alert on and off.

Language: Sets the device language.

Units: Sets the device to display data in landscape or portrait format.

About: Displays the unit ID, software version, regulatory information, license agreement, and remaining battery percentage (Viewing Device Information, page 7).

Restore Defaults: Allows you to reset user data and settings (Restoring All Default Settings, page 9).

Garmin Connect Settings
You can customize your device settings, activity profile settings, and user settings on your Garmin Connect account. Some settings can also be customized on your vívosmart 3 device.

- From the settings menu in the Garmin Connect Mobile app, select Garmin Devices, and select your device.
- From the devices widget in the Garmin Connect application, select Device Settings.

After customizing settings, sync your data to apply the changes to your device (Syncing Your Data with the Garmin Connect Mobile App, page 5) (Syncing Your Data with Your Computer, page 5).

User Settings on Your Garmin Connect Account
From your Garmin Connect account, select User Settings.

Custom Step Length: Allows your device to more accurately calculate the distance traveled using your custom step length. You can enter a known distance and the number of steps it takes to cover the distance, and Garmin Connect can calculate your step length.

Daily Floors Climbed: Allows you to enter a daily goal for the number of floors to climb.

Daily Steps: Allows you to enter your daily step goal. You can use the Auto Goal setting to allow your device to determine your step goal automatically.

Heart Rate Zones: Allows you to estimate your maximum heart rate and determine custom heart rate zones.

Personal Information: Allows you to enter your personal details, such as birth date, gender, height, and weight.

Sleep: Allows you to enter your normal sleep hours.

Turning Off the Wrist Heart Rate Monitor
1 Hold the touchscreen to view the menu.
2 Select 🚨 > 📋 > Off.

Setting the Time Manually
By default, the time is set automatically when the vívosmart 3 device is paired with a smartphone.
1 Hold the touchscreen to view the menu.
2 Select 🚨 > 📋 > Set Time > Manual.
3 Tap the center of the touchscreen to set the hours, minutes, month, day, and year.
4 Select ⬆️ or ⬇️ to adjust each setting.
5 Tap the center of the touchscreen to move to the next screen.
6 Select ✔️ to confirm each setting.

System Settings
Hold the touchscreen to view the menu, and select 🛡 > 📋.
Weekly Intensity Minutes: Allows you to enter a weekly goal for the number of minutes to participate in moderate to vigorous intensity activities.

Device Settings on Your Garmin Connect Account
From your Garmin Connect account, select Device Settings.

Activity Tracking: Turns activity tracking features on and off, such as the move alert.

Alarms: Sets alarm clock times and frequencies for your device. You can set up to eight separate alarms.

Auto Activity Detection: Turns on and off Move IQ events. You can specify how long to wait before the device automatically starts the timer for specific activities.

NOTE: This setting decreases battery life.

Gesture: Sets the backlight to turn on for wrist gestures. Gestures include rotating your wrist toward your body to view the device.

Watch Face: Allows you to select the watch face.

Home Widget: Sets the widget that appears after a period of inactivity.

Language: Sets the device language.

Screen Orientation: Sets the device to display data in landscape or portrait format.

Time Format: Sets the device to display time in a 12-hour or 24-hour format.

Timeout: Sets the length of time before the backlight turns off.

NOTE: A longer timeout decreases battery life.

Units: Sets the device to display the distance traveled in kilometers or miles.

Visible Widgets: Allows you to customize the widgets that appear on your device.

Wrist Worn On: Allows you to customize which wrist the device is worn on.

NOTE: This setting is used for strength training and gestures.

Activity Profile Settings on Your Garmin Connect Account
From your Garmin Connect account, select Activity Profiles, and select an activity type.

Activity Mode Alerts: Allows you to customize activity mode alerts, such as your recurring alerts and heart rate alerts. You can set the device to alert you when your heart rate is above or below a target zone or custom range. You can select an existing heart rate zone or define a custom zone.

Auto Lap: Allows your device to mark laps automatically at every kilometer or mile, based on your preferred unit of distance (Marking Laps, page 4).

Auto Set Detection: Allows your device to start and stop exercise sets automatically during a strength training activity.

Data Fields: Allows you to customize the data screens that appear during a timed activity.

Device Information

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery type</td>
<td>Rechargeable, built-in lithium-polymer battery</td>
</tr>
<tr>
<td>Battery life</td>
<td>Up to 5 days</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>From -20º to 50ºC (from -4º to 122ºF)</td>
</tr>
<tr>
<td>Charging temperature range</td>
<td>From 0º to 45ºC (from 32º to 113ºF)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wireless frequencies/ protocols</th>
<th>2.4 GHz @ 3 dBm nominal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>• ANT+ wireless communications protocol</td>
</tr>
<tr>
<td></td>
<td>• Bluetooth wireless technology</td>
</tr>
</tbody>
</table>

Water rating: Swim*

*For more information, go to www.garmin.com/waterrating.

Viewing Device Information
You can view the unit ID, software version, regulatory information, and remaining battery percentage.

1. Hold the touchscreen to view the menu.
2. Select @ > > About.
3. Swipe to view the information.

Charging the Device

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

NOTICE
To prevent corrosion, thoroughly clean and dry the contacts and the surrounding area before charging or connecting to a computer. Refer to the cleaning instructions in the appendix.

1. Pinch the sides of the charging clip ① to open the arms on the clip.
2. Align the clip with the contacts ②, and release the arms of the clip.
3. Plug the USB cable into a power source.
4. Charge the device completely.

Tips for Charging Your Device

• Connect the charger securely to the device to charge it using the USB cable (Charging the Device, page 7).

You can charge the device by plugging the USB cable into a Garmin approved AC adapter with a standard wall outlet or a USB port on your computer. Charging a fully depleted battery takes about two hours.

• View the remaining battery percentage on the device information screen (Viewing Device Information, page 7).

Device Care

NOTICE
Avoid extreme shock and harsh treatment, because it can degrade the life of the product.

Do not use a sharp object to clean the device.

Never use a hard or sharp object to operate the touchscreen, or damage may result.

Avoid chemical cleaners, solvents, and insect repellents that can damage plastic components and finishes.
Thoroughly rinse the device with fresh water after exposure to chlorine, salt water, sunscreen, cosmetics, alcohol, or other harsh chemicals. Prolonged exposure to these substances can damage the case.

Do not place in high temperature environments, such as a clothes dryer.

Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

Cleaning the Device

**NOTICE**

Even small amounts of sweat or moisture can cause corrosion of the electrical contacts when connected to a charger. Corrosion can prevent charging and data transfer.

1. Wipe the device using a cloth dampened with a mild detergent solution.
2. Wipe it dry.

After cleaning, allow the device to dry completely.

**TIP:** For more information, go to [www.garmin.com/fitandcare](http://www.garmin.com/fitandcare).

### Troubleshooting

#### Is my smartphone compatible with my device?

The vívosmart 3 device is compatible with smartphones using Bluetooth wireless technology.

Go to [www.garmin.com/ble](http://www.garmin.com/ble) for compatibility information.

#### My phone will not connect to the device

- Bring the device within range of your smartphone.
- If your devices are already paired, turn Bluetooth off on both devices, and turn it back on.
- If your devices are not paired, enable Bluetooth wireless technology on your smartphone.
- On your smartphone, open the Garmin Connect Mobile app, select the device, and select **Garmin Devices > Add Device** to enter pairing mode.
- On your device, hold the touchscreen to view the menu, and select **> >** and select **Garmin Devices > Add Device** to enter pairing mode.

#### Activity Tracking

For more information about activity tracking accuracy, go to [garmin.com/ataccuracy](http://garmin.com/ataccuracy).

#### My step count does not seem accurate

If your step count does not seem accurate, you can try these tips.

- Wear the device on your non-dominant wrist.
- Carry the device in your pocket when pushing a stroller or lawn mower.
- Carry the device in your pocket when actively using your hands or arms only.

**NOTE:** The device may interpret some repetitive motions, such as washing dishes, folding laundry, or clapping your hands, as steps.

#### The step counts on my device and my Garmin Connect account don’t match

The step count on your Garmin Connect account updates when you synchronize your device.

1. Select an option:
   - Synchronize your step count with the Garmin Connect application ([Syncing Your Data with Your Computer, page 5](#)).
   - Synchronize your step count with the Garmin Connect Mobile app ([Syncing Your Data with the Garmin Connect Mobile App, page 5](#)).

2. Wait while the device synchronizes your data.

Synchronizing can take several minutes.

**NOTE:** refreshing the Garmin Connect Mobile app or the Garmin Connect application does not synchronize your data or update your step count.

#### My stress level does not appear

Before the device can detect your stress level, wrist-based heart rate monitoring must be turned on.

The device samples your heart rate variability throughout the day during periods of inactivity to determine your stress level. The device does not determine your stress level during timed activities.

If dashes appear instead of your stress level, be still, and wait while the device measures your heart rate variability.

#### My intensity minutes are flashing

When you exercise at an intensity level that qualifies toward your intensity minutes goal, the intensity minutes flash.

Exercise for at least 10 consecutive minutes at a moderate or vigorous intensity level.

#### The floors climbed amount does not seem accurate

Your device uses an internal barometer to measure elevation changes as you climb floors. A floor climbed is equal to 3 m (10 ft.).

- Locate the small barometer holes on the back of the device, near the charging contacts, and clean the area around the charging contacts.
- The barometer performance may be affected if the barometer holes are obstructed. You can rinse the device with water to clean the area.
- After cleaning, allow the device to dry completely.
- Avoid holding handrails or skipping steps while climbing stairs.
- In windy environments, cover the device with your sleeve or jacket as strong gusts can cause erratic readings.

#### Tips for Erratic Heart Rate Data

If the heart rate data is erratic or does not appear, you can try these tips.

- Clean and dry your arm before putting on the device.
- Avoid wearing sunscreen, lotion, and insect repellent under the device.
- Avoid scratching the heart rate sensor on the back of the device.
- Wear the device above your wrist bone. The device should be snug but comfortable.
- Warm up for 5 to 10 minutes and get a heart rate reading before starting your activity.

**NOTE:** In cold environments, warm up indoors.

- Rinse the device with fresh water after each workout.

#### My device does not display the correct time

The device updates the time and date when you sync your device to a computer or mobile device. You should sync your device to receive the correct time when you change time zones, and to update for daylight saving time.

1. Confirm that your computer or mobile device displays the correct local time.
Select an option:
• Sync your device to a computer (Syncing Your Data with Your Computer, page 5).
• Sync your device to a mobile device (Syncing Your Data with the Garmin Connect Mobile App, page 5).
The time and date are updated automatically.

Maximizing Battery Life
• Turn off the Auto Activity Detection setting (Device Settings on Your Garmin Connect Account, page 7).
• Decrease the screen brightness and timeout (Display Settings, page 6).
• Turn off wrist gestures (Display Settings, page 6).
• In your smartphone notification center settings, limit the notifications that appear on your vivosmart 3 device (Managing Notifications, page 5).
• Turn off smart notifications (Bluetooth Settings, page 6).
• Turn off Bluetooth wireless technology when you are not using connected features (Bluetooth Settings, page 6).
• Stop broadcasting heart rate data to paired Garmin devices (Broadcasting Heart Rate Data to Garmin® Devices, page 4).
• Turn off wrist-based heart rate monitoring (Wrist Heart Rate Monitor Settings, page 6).
NOTE: Wrist-based heart rate monitoring is used to calculate vigorous intensity minutes, VO2 max., stress level, and calories burned.

Restoring All Default Settings
You can restore all of the device settings back to the factory default values.
NOTE: This deletes all user-entered information and activity history.
1 Hold the touchscreen to view the menu.
2 Select ☰ > ✓/✓ > Restore Defaults > ✓.

Product Updates
On your computer, install Garmin Express (www.garmin.com /express). On your smartphone, install the Garmin Connect Mobile app.
This provides easy access to these services for Garmin devices:
• Software updates
• Data uploads to Garmin Connect
• Product registration

Updating the Software Using Garmin Express
Before you can update your device software, you must download and install the Garmin Express application and add your device (Syncing Your Data with Your Computer, page 5).
1 Connect the device to your computer using the USB cable.
When new software is available, the Garmin Express application sends it to your device.
2 After the Garmin Express application finishes sending the update, disconnect the device from your computer.
Your device installs the update.

Updating the Software Using Garmin Connect Mobile
Before you can update your device software using the Garmin Connect Mobile app, you must have a Garmin Connect account, and you must pair the device with a compatible smartphone (Turning On and Setting Up the Device, page 1).
Sync your device with the Garmin Connect Mobile app (Syncing Your Data with the Garmin Connect Mobile App, page 5).
When new software is available, the Garmin Connect Mobile app automatically sends the update to your device. The update is applied when you are not actively using the device. When the update is complete, your device restarts.

Getting More Information
• Go to support.garmin.com for additional manuals, articles, and software updates.
• Go to www.garmin.com/intosports.
• Go to www.garmin.com/learningcenter.
• Go to buy.garmin.com, or contact your Garmin dealer for information about optional accessories and replacement parts.

Appendix

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.
If you know your maximum heart rate, you can use the table (Heart Rate Zone Calculations, page 9) to determine the best heart rate zone for your fitness objectives.
If you do not know your maximum heart rate, use one of the calculators available on the Internet. Some gyms and health centers can provide a test that measures maximum heart rate. The default maximum heart rate is 220 minus your age.

About Heart Rate Zones
Many athletes use heart rate zones to measure and increase their cardiovascular strength and improve their level of fitness. A heart rate zone is a set range of heartbeats per minute. The five commonly accepted heart rate zones are numbered from 1 to 5 according to increasing intensity. Generally, heart rate zones are calculated based on percentages of your maximum heart rate.

Heart Rate Zone Calculations

<table>
<thead>
<tr>
<th>Zone</th>
<th>% of Maximum Heart Rate</th>
<th>Perceived Exertion</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>50–60%</td>
<td>Relaxed, easy pace, rhythmic breathing</td>
<td>Beginning-level aerobic training, reduces stress</td>
</tr>
<tr>
<td>2</td>
<td>60–70%</td>
<td>Comfortable pace, slightly deeper breathing, conversation possible</td>
<td>Basic cardiovascular training, good recovery pace</td>
</tr>
<tr>
<td>3</td>
<td>70–80%</td>
<td>Moderate pace, more difficult to hold conversation</td>
<td>Improved aerobic capacity, optimal cardiovascular training</td>
</tr>
<tr>
<td>4</td>
<td>80–90%</td>
<td>Fast pace and a bit uncomfortable, breathing forceful</td>
<td>Improved anaerobic capacity and threshold, improved speed</td>
</tr>
<tr>
<td>5</td>
<td>90–100%</td>
<td>Sprinting pace, unsustainable for long period of time, labored breathing</td>
<td>Anaerobic and muscular endurance, increased power</td>
</tr>
</tbody>
</table>
**VO2 Max. Standard Ratings**

These tables include standardized classifications for VO2 max. estimates by age and gender.

<table>
<thead>
<tr>
<th>Males</th>
<th>Percentile</th>
<th>20–29</th>
<th>30–39</th>
<th>40–49</th>
<th>50–59</th>
<th>60–69</th>
<th>70–79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior</td>
<td>95</td>
<td>55.4</td>
<td>54</td>
<td>52.5</td>
<td>48.9</td>
<td>45.7</td>
<td>42.1</td>
</tr>
<tr>
<td>Excellent</td>
<td>80</td>
<td>51.1</td>
<td>48.3</td>
<td>46.4</td>
<td>43.4</td>
<td>39.5</td>
<td>36.7</td>
</tr>
<tr>
<td>Good</td>
<td>60</td>
<td>45.4</td>
<td>44</td>
<td>42.4</td>
<td>39.2</td>
<td>35.5</td>
<td>32.3</td>
</tr>
<tr>
<td>Fair</td>
<td>40</td>
<td>41.7</td>
<td>40.5</td>
<td>38.5</td>
<td>35.6</td>
<td>32.3</td>
<td>29.4</td>
</tr>
<tr>
<td>Poor</td>
<td>0–40</td>
<td>&lt;41.7</td>
<td>&lt;40.5</td>
<td>&lt;38.5</td>
<td>&lt;35.6</td>
<td>&lt;32.3</td>
<td>&lt;29.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Females</th>
<th>Percentile</th>
<th>20–29</th>
<th>30–39</th>
<th>40–49</th>
<th>50–59</th>
<th>60–69</th>
<th>70–79</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior</td>
<td>95</td>
<td>49.6</td>
<td>47.4</td>
<td>45.3</td>
<td>41.1</td>
<td>37.8</td>
<td>36.7</td>
</tr>
<tr>
<td>Excellent</td>
<td>80</td>
<td>43.9</td>
<td>42.4</td>
<td>39.7</td>
<td>36.7</td>
<td>33</td>
<td>30.9</td>
</tr>
<tr>
<td>Good</td>
<td>60</td>
<td>39.5</td>
<td>37.8</td>
<td>36.3</td>
<td>33</td>
<td>30</td>
<td>28.1</td>
</tr>
<tr>
<td>Fair</td>
<td>40</td>
<td>36.1</td>
<td>34.4</td>
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<td>30.1</td>
<td>27.5</td>
<td>25.9</td>
</tr>
<tr>
<td>Poor</td>
<td>0–40</td>
<td>&lt;36.1</td>
<td>&lt;34.4</td>
<td>&lt;33</td>
<td>&lt;30.1</td>
<td>&lt;27.5</td>
<td>&lt;25.9</td>
</tr>
</tbody>
</table>

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