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Getting Started

Congratulations on having purchased the Xplova E5 GPS Cycling Computer. In this chapter, you will discover key features and understand how to set up your device and use the basic features of the user interface.

Features of the Xplova E5

The Xplova E5 is a light-weight and stylish GPS Cycling Computer for performance driven cyclists and those who are keen to share their cycling journeys with friends. With Xplova Smart Dynamic Logging Technology, Xplova E5 automatically tracks speed, distance, location, elevation, slope using a high sensitivity GPS and barometer. By adding an ANT+ compatible Heart Rate Monitor, Speed/Cadence Combo Sensor or compatible Power Meter, Xplova E5 becomes a training companion which dutifully records every detail of your ride. All these recorded activities can be uploaded to http://tour.xplova.com/ community portal for performance analysis, off-line competition, mapping and sharing.

Ease of Use

- Large-screen display
- Built-in rechargeable battery
- Shows up to 7 cycling data simultaneously
- Intuitive data select buttons
- High precision GPS receiver
- View and record real-time cycling data
- Mark different riding paths with the lap function

GPS and multiple sensors

- Low power digital wireless sensors support (ANT+)
- Barometric altimeter
- Monitor body conditions with warnings for time, distance, calories, and maximum heart rate

Xplova Smart Dynamic Logging Technology

- Automatically tracks all cycling data
- No more Start/Stop key to record an activity
Getting to Know the Xplova E5

Xplova E5 Front View

1. **LIGHT / Power**
   - Short press to change the backlight level (High/Low/Off).
   - Long press to turn the power on/off.
   - **Long press for over 5 seconds to reset the device.**

2. **LAP / RESET**
   - Short press to mark lap and position.
   - Long press to reset, save records and start a new record.

3. **DATA1 / MENU**
   - Short press to switch the data displayed on the upper screen.
   - Long press to enter or exit the menu.

4. **DATA2 / BIKE**
   - Short press to switch the data displayed on the lower screen.
   - Long press to select a bike profile.
The Xplova E5 comes with the accessories shown below. Check to make sure all items are included in the package; if anything is missing, contact your Xplova retailer.

**USB Power Adapter**
**USB Cable**
**Bike Mount with Mount Pad**
**Rubber Bands**

**Optional Accessories**

The Xplova E5 can be paired with optional accessories to provide a complete solution for cycling and outdoor activities. Follow the instructions on “Using the Accessories” on page 30 to pair and install the following devices:

- Heart Rate Monitor (HRM)
- Speed / Cadence Combo Sensor
- Power Meter
Before using your Xplova E5, make sure it is properly charged and ready to go. Charge the Xplova E5 for at least 3 hours before first use to make sure the built-in battery is fully charged. Xplova E5 can be charged using the supplied USB adapter or any standard USB port.

**To charge the Xplova E5:**

1. Open the waterproof cap on the base of the Xplova E5.
2. Plug the micro USB cable to the micro USB port of your Xplova E5.
3. Plug the other end of the USB cable to a computer or to the supplied power adapter and the power outlet.

The following screens may be displayed when charging the Xplova E5.

- **Connected to computer via USB cable**
- **Device is off while charging with USB power adapter**
Mounting the Xplova E5

1. Align the mount pad to the bike handle bar and the bike mount to the mount pad.

2. Loop a rubber band from one corner of the bike mount, passing through the bottom side, to the other corner.

3. Loop a rubber band from another corner, passing through the bottom side, to the other corner to secure the bike mount in place.

4. Align the mounting guide to the bike mount.

5. Install and then turn the Xplova E5 clockwise to lock it in place.
Connecting to Sensors

If you plan to use the optional combo cadence sensor, heart rate monitor, and/or power meter, you will need to pair the devices with your Xplova E5 before using them. See “Using the Accessories” on page 30.
Using Xplova E5

This chapter provides instructions on how to power up your device and use the button controls and full features and functions of your Xplova E5.

Powering Up the Xplova E5

After charging the Xplova E5, you are now ready to begin using your device.

Long press \( \text{LIGHT} / \text{O} \). The LCD screen briefly displays the device firmware version and serial number.

NOTE: The LCD screen may appear differently from the above illustration.

To turn the power off, long press \( \text{LIGHT} / \text{O} \) until a POWER OFF message is displayed on screen.

Acquiring GPS Signal

The Xplova E5 comes fully equipped with X–Navi technology designed to maximize your cycling experience. Once turned on, the Xplova E5 automatically searches for satellite signals. Go outside to an area free from tall obstructions. The greater the exposure, the faster the Xplova E5 will be able to acquire a signal. Signal acquisitions can take 5 to 15 minutes to complete under open skies. The GPS icon indicates the signal strength when GPS is fixed.
The LCD Screen

The LCD screen displays different types of information.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Status Bar</td>
</tr>
<tr>
<td>📡</td>
<td>Battery Status</td>
</tr>
<tr>
<td>🚴‍♂️ 🛴</td>
<td>Bike Profile</td>
</tr>
<tr>
<td>🧵</td>
<td>Signal Status</td>
</tr>
<tr>
<td>2</td>
<td>Indicators</td>
</tr>
<tr>
<td>⚽️‍♂️</td>
<td>Heart Rate Monitor Status</td>
</tr>
<tr>
<td>🕐</td>
<td>Combo Cadence Status</td>
</tr>
<tr>
<td>🎊</td>
<td>Recording Status</td>
</tr>
<tr>
<td>▲</td>
<td>Speed Up</td>
</tr>
<tr>
<td>▼</td>
<td>Speed Down</td>
</tr>
<tr>
<td>Item</td>
<td>Description</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Upper Data Display</strong></td>
<td>Displays speed, hear rate and cadence information.</td>
</tr>
<tr>
<td>Current speed</td>
<td>Shows the current speed and heart rate/cadence if heart rate/cadence setting is enabled.</td>
</tr>
<tr>
<td>AVG (Average speed)</td>
<td>Shows the average speed and heart rate cadence if heart rate/cadence setting is enabled.</td>
</tr>
<tr>
<td>MAX (Maximum speed)</td>
<td>Shows the maximum speed achieved and heart rate cadence if heart rate/cadence setting is enabled.</td>
</tr>
<tr>
<td><strong>Lower Data Display</strong></td>
<td>Displays the clock, altitude, slope, trip time, calories, temperature, and power information.</td>
</tr>
</tbody>
</table>

**Idle Mode**

When no movement nor sensors are detected within a period of time, the Xplova E5 goes to idle mode to save power. In idle mode, only the battery icon and clock are displayed. Press any buttons to return to normal mode or when speed is detected. After being idle for 2 hours, the Xplova E5 automatically turns off.
Using the Button Controls

The Xplova E5 has four button controls that behave differently depending on the key press duration. The following images will be shown throughout this document to indicate the key press duration needed for a particular operation.

Button Operation Description

<table>
<thead>
<tr>
<th>Long Press</th>
<th>Short Press</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Image 1" /></td>
<td><img src="image2.png" alt="Image 2" /></td>
</tr>
</tbody>
</table>

Adjusting the Backlight

To adjust the brightness setting, short press **LIGHT / □** repeatedly to scroll through the brightness options. Options are: HIGH, LOW, OFF.
Selecting Data Display

The LCD display shows different types of data.

**Upper Screen Data (Data 1)**
Short press **DATA1 / MENU** repeatedly to toggle the upper data display.

- **Current data**
- **Average data**
- **Maximum data**

**Lower Screen Data (Data 2)**
Short press **DATA2 / BIKE** repeatedly to toggle the lower data display.

- **Bike ODO Clock**
- **Altitude + Slope Trip Time**
- **Calories + Temperature Trip Time**
- **Power Trip Time**
- **Total Climb Trip Time**
Creating Personal Profile

With the User Profile, you can edit information about yourself such as your gender, height, weight, and birth year. See “USER Menu” on page 27 for details.

Selecting Bike Profile

You can configure up to three bike profiles on Xplova E5: Bike1, Bike2, and Custom. For details, see “Bike Menu” on page 25.

To switch between the bike profiles:

1. Enter Bike profile selection.
2. Scroll through bike profile options.
3. Confirm selection.

Marking Lap / Location

During recording, press \( \text{LAP/RESET} \) to mark a new LAP or mark the current location to the current recording session.
Resetting Recording

During recording, long press \textit{\textsuperscript{LAP / RESET} to reset the recording and start a new recording.
# Changing the Settings

## Using the Menu

### The Menu Tree

The Xplova E5 has a number of customizable settings available so you can control functionality and personalize your device.

<table>
<thead>
<tr>
<th>Menu Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. RECORD</td>
<td>Allows you to view your exercise records. You can view records according to record number, summary, or lap detail.</td>
</tr>
<tr>
<td>2. WARNING</td>
<td>Allows you to configure the Xplova E5 to notify you when you exceed a specified time, distance, calories burnt, or heart rate value.</td>
</tr>
<tr>
<td>3. GPS</td>
<td>Allows you to view GPS signals and reset the GPS receiver.</td>
</tr>
<tr>
<td>4. ALT (Altitude)</td>
<td>Allows you to configure up to four altitude settings.</td>
</tr>
<tr>
<td>5. SOUND</td>
<td>Allows you to enable or disable beep sound.</td>
</tr>
<tr>
<td>6. S–PAUSE (SMART PAUSE)</td>
<td>Allows you to specify the minimum speed limit by which the Xplova E5 will automatically pause when the device goes below that limit.</td>
</tr>
<tr>
<td>7. BIKE</td>
<td>Allows you to configure the wheel size and set the current bike to pair with speed, cadence and combo sensors or a power meter.</td>
</tr>
<tr>
<td>8. HRM (Heart Rate Monitor)</td>
<td>Allows you to pair your device with a heart rate monitor.</td>
</tr>
<tr>
<td>9. USER</td>
<td>Allows you to set your profile.</td>
</tr>
<tr>
<td>10. TIME</td>
<td>Allows you to configure the Xplova E5 clock.</td>
</tr>
<tr>
<td>11. UNIT</td>
<td>Allows you to set the default unit of measurement.</td>
</tr>
<tr>
<td>12. F–RESET (Factory Reset)</td>
<td>Allows you to reset the device to its factory default settings.</td>
</tr>
</tbody>
</table>

**NOTE:** Some settings can be changed via [http://tour.xplova.com/](http://tour.xplova.com/).
Menu Button Controls Description

To bring up the menu, long press DATA1 / MENU №.

To adjust the menu settings, use the button operations below to select an item, confirm an option, and exit or return to a previous screen.

Scroll to Next Item  Select the Item  Return to Previous

NOTE: You can also long press DATA1 / MENU № to exit the menu and return to the main screen.
Depending on the current settings, the following screen terminologies may appear:

- **NEXT**: Indicates next menu available. Press to scroll to the next menu.
- **SEL**: Indicates options are available. Press to scroll through other options.
- **NUM**: Indicates numeric entry. Press to scroll to the next field.
- **DIST**: Indicates the current menu level.
- **10**: Press to enter the setting.

Below is an example of setting the distance in Warning menu.

**Enter the Menu**

**Select an Option**

**Confirm Option**

- **Scroll to Next Field**

**Adjust Value**

**Confirm to Change Value**

**NOTE:** A blinking field is the current data field.

**Exit screen**
RECORD Menu

With the RECORD menu, you can view the record summary in an activity. When the remaining memory is less than 3%, the oldest record will be overwritten. The record time depends on the enabled sensors.

To view the record summary:

1. Long press DATA1 / MENU to bring up the menu.
2. Short press DATA2 / BIKE to enter RECORD menu.
3. Short press DATA1 / MENU repeatedly to select the date of the activity you want to view the information.
4. Short press DATA2 / BIKE to confirm the selection.
5. Short press DATA1 / MENU to select the record.
6. Short press DATA2 / BIKE to confirm the selected record.
7. Short press DATA1 / MENU repeatedly to scroll through the options that you want to view: AVG (Average), MAX (Maximum), SUM (Summary), and LAP. and view the activity information.
8. Short press LAP / RESET to return to the previous screen.
WARNING Menu

With the WARNING menu, you can set up alerts to help you stay within predefined ranges during your bicycle riding. You can program the Xplova E5 to warn you when you exceed set durations or distances, calories, or heart rate.

To set up warnings:

1. Long press DATA1 / MENU ▼ to bring up the menu.
2. Short press DATA1 / MENU ▼ repeatedly to select WARNING.
3. Short press DATA2 / BIKE to enter the WARNING menu.
4. Short press DATA1 / MENU ▼ repeatedly to select the warning type. Options are:
   - TIME: Set a duration after which the alarm will sound and display a warning message.
   - DIST: Set a distance after which the alarm will sound and display a warning message.
   - CAL: Set a calorie value where after the value is reached the alarm will sound and display a warning message.
   - MAXHR: Set the maximum heart rate beyond which the alarm will sound and display a warning message.
5. Short press DATA2 / BIKE to enter the submenu.
6. Short press DATA1 / MENU ▼ repeatedly to scroll through the options
7. Short press DATA2 / BIKE to confirm the selection.
8. Short press DATA1 / MENU ▼ repeatedly to select an option:
   - (Value): Select to activate the function and set the limit.
   - OFF: To deactivate the function.
9. Short press DATA1 / MENU ▼. If you select (value), short press DATA2 / BIKE repeatedly to adjust the value. To move to another field digit, press DATA1 / MENU ▼.
10. Short press LAP / RESET ▼ to confirm the value and return to the previous screen.
GPS Menu

The GPS menu allows you to view the GPS signal strength and reset the GPS receiver.

**NOTE:** If the Xplova E5 cannot fix your current position, it is recommended to reset the GPS receiver.

**To view the GPS signal strength:**
1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to GPS.
3. Short press ■DATA2 / BIKE to enter the GPS menu.
   The GPS signal strength is shown on the LCD screen.
4. Short press LAP / RESET ⊿ to return to the previous screen.

**To reset the GPS receiver:**
1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to GPS.
3. Short press ■DATA2 / BIKE to enter the GPS menu.
4. Short press DATA1 / MENU ■ to select RESET GPS.
6. Short press LAP / RESET ⊿ to reset or ■DATA2 / BIKE to cancel.

ALT (Altitude) Menu

The Xplova E5 measures the altitude using a high-resolution barometric altimeter. The Altitude menu allows you to calibrate the altimeter to ensure accuracy. The altimeter is highly sensitive to changes in air pressure and may be affected by changing weather conditions. It is recommended to periodically calibrate the altimeter.

**To calibrate the altimeter:**
1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to ALT.
3. Short press DATA2 / BIKE to enter the ALT menu.

4. Short press DATA1 / MENU repeatedly to scroll through the four altitude reference points:
   - ALT: The set the current altitude.
   - HOME: To set the altitude as HOME.
   - ALT1 / ALT2: To set the altitude as ALT1 or ALT2.
   - ALT–GPS: To set the current altitude according to the altitude value received from the GPS. Only works when GPS is fixed.

5. Short press DATA2 / BIKE to select the reference point.

6. To manually set the altitude, short press DATA2 / BIKE repeatedly to adjust the value. To move to another field digit, press DATA1 / MENU.

7. Short press LAP / RESET to confirm the value and return to the previous screen.

**SOUND Menu**

The Xplova E5 emits beep sounds when buttons are pressed or to indicate warnings, reminders, etc. The Sound menu allows you to enable or disable sounds on your device.

1. Long press DATA1 / MENU to bring up the menu.

2. Short press DATA1 / MENU repeatedly to scroll to SOUND.

3. Short press DATA2 / BIKE to enter the SOUND menu.

4. Short press DATA1 / MENU to select ON or OFF.

5. Short press LAP / RESET confirm the selection and return to the previous screen.
S-PAUSE (Smart Pause) Menu

The S-PAUSE menu allows you set the minimum speed limit. By which when the current speed is under the specified speed, the device will automatically pause.

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to S-PAUSE.
3. Short press ■ DATA2 / BIKE to enter the S-PAUSE menu.
4. Short press DATA1 / MENU ■ repeatedly to select an option:
   • S-PAUSE value: Select to activate and set the speed limit.
   • OFF: To deactivate S-PAUSE.
5. If you select S-PAUSE (value), short press DATA1 / MENU ■ to specify a speed limit. Short press ■ DATA2 / BIKE repeatedly to adjust the value. To move to another field digit, press DATA1 / MENU ■.
6. Short press ◀ LAP / RESET ▼ to confirm the value and return to the previous screen.

Bike Menu

The BIKE menu allows you to configure the bike wheel size and set the current bike to pair with a combo cadence or a power meter sensor.

To set the Wheel Size:

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to BIKE.
3. Short press ■ DATA2 / BIKE to enter the BIKE menu.
4. Short press ■ DATA2 / BIKE to enter the WHEEL submenu.
5. Short press ■ DATA2 / BIKE repeatedly to adjust the value. To move to another field digit, press DATA1 / MENU ■.
6. Short press ◀ LAP / RESET ▼ to confirm the value and return to the previous screen.
To pair a Combo (Speed/Cadence) Cadence Sensor:

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to BIKE.
3. Short press ■ DATA2 / BIKE to enter the BIKE menu.
4. Short press DATA1 / MENU ■ repeatedly to scroll to CMB.
5. Short press ■ DATA2 / BIKE to enter the CMB submenu.
6. Short press DATA1 / MENU ■ to select ON or OFF. If you select ON, your device automatically scans for the combo sensors.
7. Short press LAP / RESET © to confirm the selection and return to the previous screen.

To pair a Power Sensor:

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to BIKE.
3. Short press ■ DATA2 / BIKE to enter the BIKE menu.
4. Short press DATA1 / MENU ■ repeatedly to scroll to PWR.
5. Short press ■ DATA2 / BIKE to enter the PWR submenu.
6. Short press DATA1 / MENU ■ repeatedly to scroll through the options:
   - OFF: Unpair the power meter with your device.
   - ON: Pair the power meter with your device.
   - CALI: Calibrate the power sensor.
7. If you select ON or CALI, short press ■ DATA2 / BIKE to scan or calibrate the power sensor.
8. Otherwise, short press LAP / RESET © to confirm the selection and return to the previous screen.
HRM (Heart Rate Monitor) Menu

The HRM menu allows you to monitor your exercise and body condition.

To pair the Heart Rate Monitor:

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to HRM.
3. Short press DATA2 / BIKE ■ to enter the HRM menu.
4. Short press DATA1 / MENU ■ to select ON or OFF.
5. Short press DATA2 / BIKE ■ to confirm the selection. If you select ON, the Xplova E5 will automatically scan and pair with the HRM.
6. Short press LAP / RESET  aç to return to the previous screen.

USER Menu

The USER menu allows you to edit information about yourself.

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to USER.
3. Short press DATA2 / BIKE ■ to enter the USER menu.
4. Short press DATA1 / MENU ■ repeatedly to scroll through the options: SEX, BIRTH YR (Birth Year), WEIGHT, and HEIGHT.
5. Short press DATA2 / BIKE ■ to enter the submenu.
6. If you select SEX, short press DATA1 / MENU ■ repeatedly to select MALE or FEMALE. Then short press LAP / RESET aç to return to the previous screen.
7. If you select BIRTH YR, WEIGHT, or HEIGHT, short press DATA2 / BIKE ■ repeatedly to adjust the value. To move to another field digit, short press DATA1 / MENU ■.
8. Short press LAP / RESET aç to confirm the value and return to the previous screen.
TIME Menu

The TIME menu allows you to configure your device according to the time zone in your location and set up Daylight Saving Time (DST) if applicable.

To set time by Time Zone:
1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to TIME.
3. Short press DATA2 / BIKE to enter the TIME menu.
4. Short press DATA2 / BIKE to enter the TIME ZONE submenu.
5. Short press DATA1 / MENU ■ repeatedly to adjust the time zone value.
6. Short press LAP / RESET ▼ to confirm the value and return to the previous screen.

To activate Daylight Saving Time:
1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to TIME.
3. Short press DATA2 / BIKE to enter the TIME menu.
4. Short press DATA1 / MENU ■ to select DST.
5. Short press DATA2 / BIKE to enter the DST submenu.
6. Short press DATA1 / MENU ■ to select ON or OFF.
7. Short press LAP / RESET ▼ to confirm the selection and return to the previous screen.

UNIT Menu

The UNIT menu allows you to select the default unit of measurement to use when displaying and calculating your exercises.

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to UNIT.
3. Short press DATA2 / BIKE to enter the UNIT menu.
4. Short press DATA1 / MENU ■ to select M:KM:KG °C (Metric) or FT:MI:LB °F (English) system.

5. Short press LAP / RESET ○ to confirm the selection and return to the previous screen.

F-RESET (Factory Reset) Menu

The F-RESET menu allows you to reset your device to its factory default settings.

1. Long press DATA1 / MENU ■ to bring up the menu.

2. Short press DATA1 / MENU ■ repeatedly to scroll to F-RESET.


4. Short press LAP / RESET ○ to select YES or ■ DATA2 / BIKE to select NO.
Using the Accessories

Heart Rate Monitor (Optional)

The Heart Rate Monitor (HRM) is attached to an elastic band worn around the chest. This section describes how to pair and wear the heart rate monitor.

Pairing the Heart Rate Monitor

Pairing connects the Heart Rate Monitor to your Xplova E5, allowing heart rate to be recorded and displayed on screen.

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to HRM.
3. Short press ■ DATA2 / BIKE to enter the HRM menu.
4. Short press DATA1 / MENU ■ to select ON.
5. Short press ■ DATA2 / BIKE to start pairing. The Xplova E5 will scan and pair with the HRM.
6. Rub the ribbed inside the edge of the HRM while holding it near the Xplova E5.

A popup on the Xplova E5 indicates when the HRM is paired.
Wearing the Heart Rate Monitor

After pairing, wear the heart rate monitor around your chest as close as possible to the heart with the monitor segment worn in the middle of the chest.

1. Unbuckle the strap.
2. Wrap the strap around your chest and re-buckle it.
3. Adjust the circumference of the band to fit.

Changing the Heart Rate Monitor Battery

1. Using a coin, turn the battery cover on the back of the sensor counter-clockwise until it opens.
2. Remove the old battery and replace with a new one.
3. Replace the battery cover and tighten with a coin.

Combo Cadence Sensor (optional)

The combo cadence (includes the cadence sensor and a speed sensor) attaches to the chain stay of your bike to help you track your speed and cadence accurately.

Pairing the Combo Cadence Sensor

1. Long press DATA1 / MENU ■ to bring up the menu.
2. Short press DATA1 / MENU ■ repeatedly to scroll to BIKE.
3. Short press ■ DATA2 / BIKE to enter the BIKE menu.
4. Short press DATA1 / MENU ■ repeatedly to scroll to CMB.
5. Short press ■ DATA2 / BIKE to enter the CMB submenu.
6. Short press DATA1 / MENU ■ to select ON.
7. Short press ■ DATA2 / BIKE to start pairing. The Xplova E5 will scan and pair with your combo cadence.
8. Swipe one of the magnet about 1/2 cm from the speed sensor while holding the sensor near the Xplova E5.
A popup indicates when the combo cadence is paired.

**Combo Cadence Sensor Parts**

Before installing the sensor, make sure you have the following components:
Installing the Combo Cadence Sensor

After pairing the combo cadence sensor, install the sensor on your bike.

1. Position the sensor on the chain stay of your bike.

2. Use the supplied cable ties to hold the sensor in place. Do not fully tighten.

3. Attach the magnet to a spoke. Do not fully tighten.

NOTE: To ensure optimum performance, pay attention to the alignment point and make sure that the distance between the sensor and the magnet are within 5mm.
4. Attach the magnet to the left crank. Do not fully tighten.

5. Adjust the magnets and the sensors, making sure the air gap between sensor markings and magnets is less than 5 mm.

6. When setup is complete, tighten the cable ties.

**Changing the Combo Cadence Battery**

1. Using a coin, turn the battery cover on the back of the sensor counter-clockwise until it opens.

2. Remove the old battery and replace with a new one.

3. Replace the battery cover and tighten with a coin.

**Power Meter (optional)**

The following power meter devices are compatible to your Xplova E5: SRM, Quarq, Power2Max.

**NOTE:** For the most updated compatible ANT+ power meter information, visit [www.xplova.com](http://www.xplova.com).
Pairing with the Power Meter

1. Rotate your bicycle crank to turn on the power meter.
2. Paired the power meter with your Xplova E5 (see “To pair a Power Sensor:” on page 26).
3. Long press DATA1 / MENU ■ to bring up the menu.
4. Short press DATA1 / MENU ■ repeatedly to scroll to BIKE.
5. Short press ■ DATA2 / BIKE to enter the BIKE menu.
6. Short press DATA1 / MENU ■ repeatedly to scroll to PWR.
7. Short press ■ DATA2 / BIKE to enter the PWR submenu.
8. Short press DATA1 / MENU ■ to select ON.
9. Short press ■ DATA2 / BIKE to start pairing. The Xplova E5 will scan and pair with your combo cadence.
10. When done, press ♫ LAP / RESET ♫ to return and exit the menu.

Calibrating the Power Meter

1. Make sure the power meter is turned on and paired with your Xplova E5.
2. Long press DATA1 / MENU ■ to bring up the menu.
3. Short press DATA1 / MENU ■ repeatedly to scroll to BIKE.
4. Short press ■ DATA2 / BIKE to enter the BIKE menu.
5. Short press DATA1 / MENU ■ repeatedly to scroll to PWR.
6. Short press ■ DATA2 / BIKE to enter the PWR submenu.
7. Short press DATA1 / MENU ■ repeatedly to scroll to CALI.
8. Short press ■ DATA2 / BIKE to start the calibration. The Xplova E5 calibrates and displays the value on screen. If not calibration value is displayed, repeat the above steps to re-calibrate the power meter.
9. When done, press ♫ LAP / RESET ♫ to return and exit the menu.
Using Web Applications

Sharing Your Activities

With Xplova E5, you can upload, review, analyze, and share your activity records in the Xplova website. On your computer, visit [http://tour.xplova.com](http://tour.xplova.com) to share your activities to other riders. You must create an account to upload your activities.

What Can You Do?

- Update your device software
- Change device settings
- Tag photos to activity records
- Upload activity records, view GPS track data on Map
- Share records via Facebook, Twitter, or web link
- Review the activity details by graphics and charts
Updating the Xplova E5 Software

Xplova E5 software updates are available in the Xplova website http://tour.xplova.com. Download the latest software to your computer and follow the instructions below.

**Downloading the Software**

1. Connect your Xplova E5 to your computer using the USB cable.
3. Click Update & Settings.
4. Allow Java script to always run.
5. Follow the on-screen instructions to download the software.
**Updating the Software**

1. Turn off the Xplova E5.

2. On your computer, browse and double-click the update file XplovaE5SWUpdater.exe. The screen below appears.

3. Click Run. The screen below appears.

4. Connect one end of the supplied USB cable to the Xplova E5.

5. Press and hold [LAP / RESET] and [DATA2 / BIKE] and then connect the other end of the USB cable to the computer.

6. Wait for the Xplova E5 backlight to flash before releasing the [LAP / RESET] and [DATA2 / BIKE] buttons.
7. On your computer, the screen below appears. Click **Update**.

8. The update may take a while to finish. Do not disconnect the USB cable.
9. When the screen below appears, click **Exit** to close the screen.

10. Disconnect the USB cable from the Xplova E5 and the computer.
## Specifications

### Hardware

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Size &amp; Weight</strong></td>
<td>55 (L) x 54 (W) x 19.6 (H) mm, 57 g</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>38 x 28 mm (1.8 inch), Monochrome LCD and 3-level adjustable backlight</td>
</tr>
<tr>
<td><strong>Battery Operation Time</strong></td>
<td>Typical 14 hours</td>
</tr>
<tr>
<td><strong>Sensors</strong></td>
<td>Barometric altimeter, temperature sensor, Motion sensor, ANT+ Wireless</td>
</tr>
<tr>
<td><strong>Main buttons</strong></td>
<td>POWER/ Backlight, LAP/RESET, DATA1/MENU, DATA2/BIKE</td>
</tr>
<tr>
<td><strong>GPS Receiver</strong></td>
<td>High sensitivity –159dbm</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>110 hours data recording</td>
</tr>
<tr>
<td><strong>Environment</strong></td>
<td>IPX7 waterproof, anti-shock, operation temp. –10~50°C</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>Standard micro USB data connection</td>
</tr>
</tbody>
</table>

### Device Function

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>User and Bike Profiles</strong></td>
<td>Support 1 user data and 3 bike profiles</td>
</tr>
<tr>
<td><strong>Data Recording</strong></td>
<td>Smart Dynamic Logging Technology</td>
</tr>
<tr>
<td><strong>Cycling Data</strong></td>
<td>Time, speed, distance, altitude, temperature, slope, heart rate, cadence, calories, lap, power, etc.</td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td>Bike mounts, USB power adapter, USB cable</td>
</tr>
<tr>
<td><strong>Advanced</strong></td>
<td>ANT+ combo cadence sensor</td>
</tr>
<tr>
<td><strong>Optional</strong></td>
<td>ANT+ heart rate monitor, ANT+ combo cadence sensor</td>
</tr>
<tr>
<td><strong>Power Meter Compatibility</strong></td>
<td>SRM, Quarq, Power2Max</td>
</tr>
</tbody>
</table>

**NOTE:** For the most updated compatible ANT+ power meter information, please check [www.xplova.com](http://www.xplova.com).
### Wheel Size Table

<table>
<thead>
<tr>
<th>ETRTO</th>
<th>Tire Size</th>
<th>L (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 x 1.75</td>
<td>935</td>
<td></td>
</tr>
<tr>
<td>14 x 1.50</td>
<td>1020</td>
<td></td>
</tr>
<tr>
<td>14 x 1.75</td>
<td>1055</td>
<td></td>
</tr>
<tr>
<td>16 x 1.50</td>
<td>1185</td>
<td></td>
</tr>
<tr>
<td>47-305</td>
<td>16 x 1.75</td>
<td>1195</td>
</tr>
<tr>
<td>18 x 1.50</td>
<td>1340</td>
<td></td>
</tr>
<tr>
<td>18 x 1.75</td>
<td>1350</td>
<td></td>
</tr>
<tr>
<td>47-406</td>
<td>20 x 1.75</td>
<td>1515</td>
</tr>
<tr>
<td>20 x 1-3/8</td>
<td>1615</td>
<td></td>
</tr>
<tr>
<td>22 x 1-3/8</td>
<td>1770</td>
<td></td>
</tr>
<tr>
<td>22 x 1-1/2</td>
<td>1785</td>
<td></td>
</tr>
<tr>
<td>24 x 1</td>
<td>1753</td>
<td></td>
</tr>
<tr>
<td>24 x 3/4 Tubular</td>
<td>1785</td>
<td></td>
</tr>
<tr>
<td>24 x 1-1/8</td>
<td>1795</td>
<td></td>
</tr>
<tr>
<td>24 x 1-1/4</td>
<td>1905</td>
<td></td>
</tr>
<tr>
<td>47-507</td>
<td>24 x 1.75</td>
<td>1890</td>
</tr>
<tr>
<td>24 x 2.00</td>
<td>1925</td>
<td></td>
</tr>
<tr>
<td>24 x 2.125</td>
<td>1965</td>
<td></td>
</tr>
<tr>
<td>26 x 7/8</td>
<td>1920</td>
<td></td>
</tr>
<tr>
<td>23-571</td>
<td>26 x 1(59)</td>
<td>1913</td>
</tr>
<tr>
<td>26 x 1(65)</td>
<td>1952</td>
<td></td>
</tr>
<tr>
<td>26 x 1.25</td>
<td>1953</td>
<td></td>
</tr>
<tr>
<td>26 x 1-1/8</td>
<td>1970</td>
<td></td>
</tr>
<tr>
<td>37-590</td>
<td>26 x 1-3/8</td>
<td>2068</td>
</tr>
<tr>
<td>26 x 1-1/2</td>
<td>2100</td>
<td></td>
</tr>
<tr>
<td>26 x 1.40</td>
<td>2005</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ETRTO</th>
<th>Tire Size</th>
<th>L (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>40-559</td>
<td>26 x 1.50</td>
<td>2010</td>
</tr>
<tr>
<td>47-559</td>
<td>26 x 1.75</td>
<td>2023</td>
</tr>
<tr>
<td>50-559</td>
<td>26 x 1.95</td>
<td>2050</td>
</tr>
<tr>
<td>54-559</td>
<td>26 x 2.00</td>
<td>2055</td>
</tr>
<tr>
<td>57-559</td>
<td>26 x 2.10</td>
<td>2068</td>
</tr>
<tr>
<td>57-559</td>
<td>26 x 2.125</td>
<td>2070</td>
</tr>
<tr>
<td>57-559</td>
<td>26 x 2.35</td>
<td>2083</td>
</tr>
<tr>
<td>57-559</td>
<td>26 x 3.00</td>
<td>2170</td>
</tr>
<tr>
<td>27 x 1</td>
<td>2145</td>
<td></td>
</tr>
<tr>
<td>27 x 1-1/8</td>
<td>2155</td>
<td></td>
</tr>
<tr>
<td>32-630</td>
<td>27 x 1-1/4</td>
<td>2161</td>
</tr>
<tr>
<td>27 x 1-3/8</td>
<td>2169</td>
<td></td>
</tr>
<tr>
<td>650 x 35A</td>
<td>2090</td>
<td></td>
</tr>
<tr>
<td>650 x 38A</td>
<td>2125</td>
<td></td>
</tr>
<tr>
<td>18-622</td>
<td>650 x 38B</td>
<td>2105</td>
</tr>
<tr>
<td>700 x 18C</td>
<td>2070</td>
<td></td>
</tr>
<tr>
<td>700 x 19C</td>
<td>2080</td>
<td></td>
</tr>
<tr>
<td>20-622</td>
<td>700 x 20C</td>
<td>2086</td>
</tr>
<tr>
<td>23-622</td>
<td>700 x 23C</td>
<td>2096</td>
</tr>
<tr>
<td>25-622</td>
<td>700 x 25C</td>
<td>2105</td>
</tr>
<tr>
<td>28-622</td>
<td>700 x 28C</td>
<td>2136</td>
</tr>
<tr>
<td>700 x 30C</td>
<td>2170</td>
<td></td>
</tr>
<tr>
<td>32-622</td>
<td>700 x 32C</td>
<td>2155</td>
</tr>
<tr>
<td>700C Tubular</td>
<td>2130</td>
<td></td>
</tr>
<tr>
<td>37-622</td>
<td>700 x 35C</td>
<td>2168</td>
</tr>
<tr>
<td>700 x 38C</td>
<td>2180</td>
<td></td>
</tr>
<tr>
<td>40-522</td>
<td>700 x 40C</td>
<td>2200</td>
</tr>
</tbody>
</table>

**NOTE:** Actual physical size of wheel may be slightly different due to different tire brands, tire pressure, and tire erosion.
Declarations of Conformity

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

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

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate this equipment. (Example – use only shielded interface cables when connecting to computer or peripheral devices).

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THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS:(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND(2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESired OPERATION.

======================================================
Duales System Deutschland GmbH Participant

CE Declaration of Conformity (CENELEC Europe)

**WEEE directive**

Disposal of Waste Electrical and Electronic Equipment by users in private households in the European Union.

This symbol on the product or on the packaging indicates that this can not be disposed of as household waste. You must dispose of your waste equipment by handling it over to the applicable take-back scheme for the recycling of electrical and electronic equipment. For more information about recycling of this equipment, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.