CONTENTS

1. BENEFITS OF YOUR POLAR FT7 TRAINING COMPUTER .......................................................... 3

2. GET STARTED .................................................................................................................. 4
   Get to Know Your Polar FT7 Training Computer ............................................................... 4
   FT7 Buttons and Menu ...................................................................................................... 4
   Start With Basic Settings ................................................................................................. 5

3. TRAINING ....................................................................................................................... 6
   Wear the Transmitter ....................................................................................................... 6
   Start Training .................................................................................................................. 6
   Burn Fat or Improve Fitness ........................................................................................... 6
   During Training .............................................................................................................. 7
   Pause/Stop Training ....................................................................................................... 8

4. AFTER TRAINING ......................................................................................................... 9
   Training Summary ........................................................................................................... 9
   Review Training Data ..................................................................................................... 9
      Training Files ............................................................................................................. 9
      Week Summaries ....................................................................................................... 10
      Totals .......................................................................................................................... 10
   Transfer Data ................................................................................................................ 11

5. SETTINGS ....................................................................................................................... 12
   Watch Settings .............................................................................................................. 12
   Training Settings .......................................................................................................... 12
   User Information .......................................................................................................... 12
   General Settings .......................................................................................................... 12

6. IMPORTANT INFORMATION .......................................................................................... 14
   Caring for Your FT7 Training Computer ........................................................................ 14
   Washing Instructions for WearLink+ Transmitter .......................................................... 14
   Service .......................................................................................................................... 14
   Changing Batteries ....................................................................................................... 14
   Precautions .................................................................................................................. 15
   Troubleshooting ........................................................................................................... 16
   Technical Specifications ............................................................................................... 17
   Limited International Polar Guarantee ........................................................................... 18
   Disclaimer ..................................................................................................................... 18
1. BENEFITS OF YOUR POLAR FT7 TRAINING COMPUTER

EASINESS OF TRAINING
With Polar FT7™ Training Computer you’ll get an easy start to heart rate based training.

MOTIVATION
EnergyPointer motivates you to train in the right, fitness improving or fat burning zone.

ENJOYMENT
Wearlink® textile transmitter makes your training session enjoyable.
2. GET STARTED

Get to Know Your Polar FT7 Training Computer

Training computer records and displays your heart rate and other data during training.

WearLink®+ transmitter transmits the heart rate signal to the training computer. The WearLink+ transmitter consists of a connector (A) and strap (B).

The latest version of this user manual can be downloaded at www.polar.fi/support.


FT7 Buttons and Menu

▲ UP:
• Enter the menu
• Adjust values
• Move through selection lists
• Change the watch face with a long press in the Time view

● OK:
• Confirm selections
• Select training type or training settings

▼ DOWN:
• Enter the menu
• Move through selection lists
• Adjust values

■ BACK:
• Exit the menu
• Return to the previous level
• Cancel selection
• Leave settings unchanged
• Return to Time view with a long press

☆ LIGHT:
• Illuminate the display
• Enter quick menu in Time view with a long press, to lock buttons, set alarm or select time zone
• During training with a long press switch training sounds ON/OFF or lock buttons
• Night Mode during training: Press LIGHT once during recording and the backlight will be activated by pressing any button. Night mode is switched off when the FT7 goes back to Time mode.
Start With Basic Settings

To activate your Polar FT7 training computer, press and hold any button for one second. Once the FT7 is activated, it cannot be switched off.

1. **Language:** Select **Deutsch**, **English**, **Español**, **Français**, **Italiano**, **Português**, **Suomi** or **Svenska** with UP/DOWN. Press OK.
2. **Please enter basic settings** is displayed. Press OK.
3. Select **Time format**.
4. Enter **Time**.
5. Enter **Date**.
6. Select **Units**. Set metric (KG, CM) or imperial (LBS, FT). By selecting lbs/ft, calories are displayed as CAL, otherwise they are shown as KCAL. *Calories are measured as kilocalories.*
7. Enter **Weight**.
8. Enter **Height**.
9. Enter **Date of birth**.
10. Select **Sex**.
11. **Settings OK?** is displayed. Confirm and save the settings, select **Yes**. **Basic settings complete** is displayed and the FT7 enters Time view. To change the settings, select **No**. **Please enter basic settings** is displayed. Re-enter your basic settings.

You can modify your user information at a later date. For more information, see Settings (page 12).
3. TRAINING

Wear the Transmitter

1. Wet the electrode areas of the strap well under running water.
2. Attach the connector to the strap. Adjust the strap length to fit it tightly but comfortably.
3. Tie the strap around your chest, just below the chest muscles, and attach the hook to the other end of the strap.
4. Check that the wet electrode areas are firmly against your skin and that the Polar logo of the connector is in a central and upright position.

Detach the connector from the strap after every use, to maximize the transmitter battery lifetime. Sweat and moisture may keep the electrodes wet and the transmitter activated. This will reduce the transmitter battery life.

For more detailed information on how to maintain your transmitter, see Washing Instructions for WearLink+ Transmitter (page 14).

Start Training

1. Wear the transmitter and the training computer.
2. Press OK and select Start. Wait until your heart rate is displayed and then press OK to start the recording.

To modify training sound, heart rate view, heart touch or zone limits before starting the recording of the training session, select Settings > Training Settings. For more information, see Training Settings (page 12).

Your training file is saved only when the recording has lasted for more than one minute.

Exercise duration timer

The FT7 has an exercise duration timer, which enables you to just record exercise time without using the transmitter.

1. To time your exercise press OK twice Started is displayed.
2. Press DOWN until you can see the Duration/ Time of Day display.
3. You can follow the elapsed time. When Check heart rate transmitter! appears, press OK to continue timing.
4. To stop the timing, press BACK twice.
5. The summary will follow and you can check the elapsed time.

Burn Fat or Improve Fitness

While training, the Polar FT7 displays your optimal training intensity for burning fat and improving fitness. These intensities may vary depending on your daily physical and mental condition. When you start
recording a training session, the FT7 analyses your current condition and, if necessary, will adjust the intensities accordingly.

This intelligent training computer can detect your body's daily state from your heart rate and heart rate variability. When your body is recovered from previous training sessions and is not tired or stressed, then you are prepared for more intensive training.

The effect of your training is displayed on the wrist unit in real time. The fat-burning and fitness intensity zones are separated by a vertical dotted line. This line is automatically detected by the FT7, and shifted according to your current condition.

**EFFECT** on the display will change to **FATBURN** or **FITNESS** depending on which zone you are in.

1. Your current heart rate
2. Limit heart rate value between fat-burning and fitness intensity zones. ~ disappears as the FT7 adjusts the intensity zones to correspond to your current condition when necessary.

**FATBURN** (heart symbol is on the left side of the line)

In fatburn zone, training intensity is lower, and the source of energy is mainly fat. Therefore, fat burns efficiently and your metabolism, mainly fat oxidation, increases.

**FITNESS** (heart symbol is on the right side of the line)

In fitness zone, training intensity is higher and you are improving your cardiovascular fitness i.e. strengthening your heart and increasing blood circulation to muscles and lungs. The main energy source is carbohydrates.

You can lock into the Fatburn or Fitness zones, depending on your goal for that particular training session.

While in the desired zone, press OK for one second to lock. Fat burning zone locked or Fitness zone locked is displayed. The wrist unit gives a sound if you are training too hard or too light. For instance, fatburn zone is locked in this image. To unlock a zone, press OK for one second.

**During Training**

The following information is displayed during training recording. Press UP/DOWN to change the view.

**HEART RATE**

Your current heart rate

**CALORIES**

Calories burnt during the training session.
**DURATION**
The duration of your training session

**TIME OF DAY**
Time of day.

---

**Fitness** (heart symbol is on the right side of the line)
Your current heart rate. You are exercising on a fitness improving zone.

---

FT7 has a display memory function which remembers the last display (for example the calorie display) you have used during your training session. Next time when you start a training session, the display will automatically select the calorie display.

---

**Heart Touch™**
By bringing the training computer near the transmitter connector during training the time of day displayed. The backlight also lights up, providing that you have pressed the LIGHT button during the training session. Set the HeartTouch function **On/Off** in **Settings > Training Settings > HeartTouch**.

---

**Pause/Stop Training**

1. To pause your training session recording, press BACK, Continue/Exit is displayed. To continue recording press OK.
   - If you have not continued recording in five minutes, the FT7 will automatically remind you to do so by a sound. You will hear the sound every ten minutes until session recording is either continued or stopped.
   - Note: If the sound is off mode then display remains in pause mode until user makes the next selection, puts FT7 onto FlowLink or the battery runs out.

2. To stop the recording, press BACK once more. **Stopped** is displayed.

See Training Summary (page 9) for information on training session feedback.

---

Training session feedback will be shown only if the recording has lasted more than ten minutes.

---

Detach the transmitter connector from the strap and rinse the strap under running water after every use.
Wash the strap regularly in a washing machine at 40°C/104°F at least after every fifth use. For more information on caring the transmitter, see Washing Instructions for WearLink+ Transmitter (page 14)
4. AFTER TRAINING

Training Summary
The Polar FT7 displays a training summary after each training session:

- **DURATION**
  - The duration of your training session

- **CALORIES**
  - The amount of burnt calories during the training session

- **AVERAGE**
  - Your average heart rate of the training session

- **MAXIMUM**
  - Your maximum heart rate of the training session

- **FAT BURN**
  - Time spent in the fat burning zone

- **FITNESS**
  - Time spent in the fitness improving zone

Review Training Data
To review your training data, select MENU > Data. Then select Training files, Week summaries, Totals since xx.xx.xx, Delete files or Reset totals.

Training Files
To review your past training data, select MENU > Data > Training files. Then select the date and time you want to view.

- File creation day: xx.xx.xx
- File creation time: xx:xx
- Each bar represents one training session file. Select the training session you want to view

- **DURATION**
  - Duration of your training session

- **CALORIES**
  - The amount of burnt calories during the training session

- **AVERAGE**
  - Average heart rate of the training session

- **MAXIMUM**
  - Maximum heart rate of the training session

- **FAT BURN**
  - Time spent in the fat burning zone

- **FITNESS**
  - Time spent in the fitness improving zone
Delete Files

The maximum number of training files is 99. When the Training files memory becomes full, the oldest training file is overwritten by the most recent one. To save the training file for a longer period of time, transfer it to Polar web service at www.polarpersonaltrainer.com.

- To delete a training file, select Data > Delete > Training file > OK.
- Select the file you want to delete, press OK.
- Delete file? is displayed. Select Yes.
- Remove from totals? is displayed. To remove the file from totals, select Yes.

Delete all files

- Select Data > Delete > All files > OK.
- Delete all files? is displayed. Select Yes, All files deleted is displayed.

To cancel file deletion, press BACK until Time of day view is displayed.

Week Summaries

To review your weekly training summary select MENU > Data > Week summaries

 WEEK
Week start date and end date
File browser

 DURATION
The duration of your training sessions

 SESSIONS
The number of training sessions during the selected week.

 CALORIES
The amount of calories burnt during the week

Reset Week Summaries

To reset week summaries select Data > Reset week summaries > OK. Reset weeks? is displayed. Select Yes to reset week summaries.

Totals

To review your training totals select MENU > Data > Totals since xx.xx.xxxx

 DATA
Totals since 01.09.2009
**DURATION**
The total duration of training sessions

**SESSIONS**
The total number of training sessions

**CALORIES**
The total amount of calories burnt during your training sessions

---

**Reset Totals**

To reset totals, select **Data > Reset totals** and **Yes**.

**Transfer Data**

For a long-term follow-up, store all your training files at polarpersonaltrainer.com web service. There you can view detailed information of your training data and get a better understanding of your training. With Polar FlowLink* it is easy to transfer training files to the web service. Alternatively you can transfer your training data manually to polarpersonaltrainer.com.

**How to set your PC for data transmission**

1. Register at polarpersonaltrainer.com
2. Download and install the Polar WebSync software on your computer at polarpersonaltrainer.com.
3. WebSync software is automatically activated when the box "Launch the Polar WebSync" is ticked at the end of the installation.
4. Plug in your FlowLink in the USB port of the computer. The DATA symbol turns to yellow when FlowLink is connected to your PC. Place your training computer onto FlowLink, display facing down.
5. Follow the data transfer process and the instructions for downloading the data, from the WebSync Software on your computer screen. For further instructions on data transfer, see polarpersonaltrainer.com "Help".

   **To transfer data in the future follow the points 4 and 5 as instructed above.**

---

* Optional Polar FlowLink required.
5. SETTINGS

Watch Settings
Select the value you want to change and press OK. Adjust the values with UP/DOWN and confirm with OK.

Select Settings > Watch, time and date.

- **Alarm**: Set alarm **Off** or **On**. If you select **On**, set the hours and minutes. Press BACK to stop the alarm or UP/DOWN/OK to snooze for 10 minutes. The alarm cannot be used during training.
- **Time**: Select **Time 1** and set the time format, hours and minutes. Select **Time 2** to set time for another time zone by adding or subtracting hours. In the Time view, you can quickly change from **Time 1** to **Time 2** by pressing and holding DOWN. When **Time 2** is selected, 2 is displayed at the bottom right corner of the display.
- **Time zone**: Select time zone 1 or 2.
- **Date**: Set the date.
- **Watch face**: Select **Time only**, **Time and logo** or **Birthday logo** (Selectable only on birthday). To change the Watch face quickly, press and hold UP, **Watch face changed** is displayed.

You can create a logo with a picture editing program and transfer it to your Polar FT7 Training Computer by using the Polar WebSync software. For more information go to polar.fi/support

Training Settings
Select Settings > Training settings

- **Training sounds**: Select **Off** or **On**.
- **Heart rate view**: Set the FT7 to display your heart rate as **Beats per minute (BPM)** or as **Percent of maximum (% OF MAX)**.

**BPM**: The measurement of the work your heart does, expressed as the number of beats per minute.

**% OF MAX**: The measurement of the work your heart does, expressed as % of your heart rate reserve.

- **HeartTouch**: Select **On** or **Off**. By bringing the training computer near the transmitter connector during training the time of day displayed. The backlight also lights up, providing that you have pressed the LIGHT button during the training session.
- **Heart rate upper limit** helps you to train within your personal target heart rate zone (e.g. advised by a doctor). Set upper heart rate limit **On** and adjust the limit with UP/DOWN and press OK.

User Information
Select Settings > User Information

- **Weight**: Enter your weight.
- **Height**: Enter your height.
- **Date of birth**: Enter your date of birth
- **Sex**: Select **MALE** or **FEMALE**.
- **Maximum heart rate** is the highest number of heartbeats per minute (bpm) during maximum physical exertion. Change the default value only if you know your laboratory-measured value.

General Settings
Select Settings > General settings.

- **Button sounds**: Select button sounds **On** or **Off**.
- **Units**: Select **Metric (kg/km)** or **Imperial (lb/ft)**. By selecting lb/ft, calories are displayed as Cal, otherwise they are shown as kcal. Calories are measured as kilocalories.
- **Week’s start day**: Select the starting day of the week **Monday**, **Saturday** or **Sunday**.
- **Language**: Select *Deutsch, English, Español, Français, Italiano, Português, Suomi* or *Svenska*. 
6. IMPORTANT INFORMATION

Register your Polar product at http://register.polar.fi/ to ensure we can keep improving our products and services to better meet your needs.

The username for your Polar Account is always your email address. The same username and password are valid for Polar product registration, polarpersonaltrainer.com, Polar discussion forum and Newsletter registration.

Caring for Your FT7 Training Computer

Training computer: Clean with a mild soap and water solution, dry with towel. Do not press buttons under water. Never use alcohol or any abrasive material (steel wool or cleaning chemicals). Keep in a cool and dry place. Do not store in a damp environment, in non-breathable material (a plastic bag or a sports bag) nor with conductive material (a wet towel). Do not expose to direct sunlight for extended periods.

Washing Instructions for WearLink+ Transmitter

WearLink+ transmitter: Detach the transmitter connector from the strap and rinse the strap under running water after every use. Dry the connector with a soft towel. Never use alcohol or any abrasive material (steel wool or cleaning chemicals).

Wash the strap regularly in a washing machine at 40°C/104°F or at least after every fifth use. This ensures reliable measurement and maximizes the life span of the transmitter. Use a washing pouch. Do not soak, spin-dry, iron, dry clean or bleach the strap. Do not use detergent with bleach or fabric softener. Never put the transmitter connector in the washing machine or drier!

Dry and store the strap and the transmitter connector separately to maximize the transmitter battery lifetime. Wash the strap in a washing machine before long-term storage and always after use in pool water with high chlorine content.

Service

During the two-year guarantee/warranty period we recommend that you have service done by an authorized Polar Service Center only. The warranty does not cover damage or consequential damage caused by service not authorized by Polar Electro.

Changing Batteries

The FT7 and WearLink+ both have a user changeable battery. To change the battery yourself, please follow the instructions carefully.

Please note the following:
• The low battery indicator is displayed when 10-15% of the battery capacity is left.
• Excessive use of the backlight drains the battery more rapidly.
• In cold conditions, the low battery indicator may appear, but will disappear when the temperature rises.
• The backlight and sound are automatically turned off when the low battery indicator is displayed. Any alarms set prior to the appearance of the low battery indicator will remain active.

To change the battery yourself:

When changing the battery, make sure the sealing ring is not damaged, in which case you should replace it with a new one. You can purchase the sealing ring/battery kits at well-equipped Polar retailers and authorized Polar Services. In the USA and Canada, the additional sealing rings are available at authorized Polar Service Centers. In USA the sealing ring/battery kits are also available at www.shoppolar.com.

Keep the batteries away from children. If swallowed, contact a doctor immediately.

Batteries should be disposed of properly according to local regulations.

When handling a new, fully charged battery, avoid clasp-like contact, i.e. simultaneously from both sides,
with metal or electrically conducting tools, like tweezers. This may short circuit the battery, causing it to discharge more rapidly. Typically, short circuiting does not damage the battery, but may decrease the capacity and thus the lifetime of the battery.

1. Open the battery cover with a coin by turning it from CLOSE to OPEN.

2. • When changing training computer battery (2a), remove the battery cover and lift the battery out carefully with a suitable sized small rigid stick or bar, for instance, a toothpick. However, prefer a non-metal tool for wrenching the battery out. Be careful not to damage the metal sound element (*) or the grooves. Insert a new battery inside the cover with the positive (+) side facing the cover.
   • When changing transmitter battery (2b), place the battery inside the cover with the positive (+) side facing the cover.

3. Replace the old sealing ring with a new one, fitting it snugly in the cover groove to ensure water resistance.

4. Put the cover back on and turn it clockwise to CLOSE.

5. Re-enter the basic settings if you changed the training computer batteries.

⚠️

Danger of explosion if the battery is replaced with wrong type.

Precautions

Your Polar FT7 training computer is designed to help you achieve personal fitness goals and indicate the level of physiological strain and intensity during training sessions. No other use is intended or implied.

Minimizing Possible Risks

Training may include some risk. Before beginning a regular training program, answer the following questions concerning your health status. If you answer yes to any of these questions, consult a physician before starting any training program.

• Have you been physically inactive for the past five years?
• Do you have high blood pressure or high blood cholesterol?
• Do you have symptoms of any disease?
• Are you taking any blood pressure or heart medication?
• Do you have a history of breathing problems?
• Are you recovering from a serious illness or medical treatment?
• Do you use a pacemaker or other implanted electronic device?
• Do you smoke?
• Are you pregnant?

Note that in addition to training intensity, medication for heart conditions/blood pressure/psychological conditions/asthma/breathing/etc, as well as some energy drinks, alcohol, and nicotine may also affect heart rate.

It is important to be sensitive to your body's responses during training. If you feel unexpected pain or excessive fatigue when training, stop the exercise or continue at a lighter intensity.

If you have a pacemaker, defibrillator or other implanted electronic device, you use the Polar FT7 at your
own risk. Before starting use, take a maximal training stress test under the supervision of a physician. The test is to ensure the safety and reliability of the simultaneous use of the pacemaker and the Polar FT7.

If you are allergic to any substance that comes into contact with your skin or if you suspect an allergic reaction due to using the product, check the listed materials in Technical Specifications. To avoid any skin reaction to the transmitter, wear it over a shirt. Moisten the shirt well under the electrodes to ensure flawless operation.

The combined impact of moisture and intense abrasion may cause a black color to come off the transmitter’s surface, possibly staining light-colored clothes. If you use perfume or insect repellent on your skin, you must ensure that it does not come into contact with the training computer or the transmitter.

Exercise equipment with electronic components may cause interfering stray signals.

To tackle these problems, try the following:

1. Remove the transmitter from your chest and use the exercise equipment as you would normally.
2. Move the training computer around until you find an area in which it displays no stray reading or does not flash the heart symbol. Interference is often worst right in front of the display panel of the equipment, while the left or right side of the display is relatively free of disturbance.
3. Put the transmitter back on your chest and keep the training computer in this interference-free area as much as possible.

If the Polar FT7 still does not work, the piece of equipment may be electrically too noisy for wireless heart rate measurement.

Water Resistance of the Polar FT7 Training Computer

Polar FT7 may be worn when swimming. To maintain water resistance, do not press buttons under water. For more information, visit http://www.polar.fi/support. Water resistance of Polar products is tested according to International Standard ISO 2281. Products are divided into three categories according to their water resistance. Check the back of your Polar product for the water resistance category, and compare it to the chart below. Please note that these definitions do not necessarily apply to products of other manufacturers.

<table>
<thead>
<tr>
<th>Marking on case back</th>
<th>Water resistant characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water resistant</td>
<td>Protected against wash splashes, sweat, raindrops etc. Not suitable for swimming.</td>
</tr>
<tr>
<td>Water resistant 30 m/50 m</td>
<td>Suitable for bathing and swimming</td>
</tr>
<tr>
<td>WR 30M/ WR 50M</td>
<td></td>
</tr>
<tr>
<td>Water resistant 100 m</td>
<td>Suitable for swimming and snorkeling (without air tanks)</td>
</tr>
<tr>
<td>WR 100M</td>
<td></td>
</tr>
</tbody>
</table>

Troubleshooting

If you don't know where you are in the menu, press and hold BACK until the time of day is displayed.

If there are no reactions to any buttons or the FT7 displays unusual readings, reset the training computer by pressing four buttons (UP, DOWN, BACK and LIGHT) simultaneously for four seconds. The display will go blank for a moment. Press OK and Please enter basic settings will shortly be displayed. Enter time and date. With long press BACK the display returns to time of day view. All other settings except time and date will be saved.

If the heart rate reading becomes erratic, extremely high or shows nil (00), make sure that there are no other heart rate transmitters within 1 m/3 ft and that the transmitter strap/the textile electrodes fit snugly and are moistened, clean and undamaged.
If the heart rate measurement does not work with the sports apparel, try using the strap. If it works, the problem is most probably in the apparel. Check that the electrode areas of the apparel are clean. Before washing the apparel, check the washing instructions. If the heart rate measurement still does not work, please contact the apparel retailer/manufacturer.

**Strong electromagnetic signals can cause erratic readings.** Electromagnetic disturbances may occur near high-voltage power lines, traffic lights, overhead lines of electric railways, electric bus lines or trams, televisions, car motors, bike computers, some motor driven training equipment, cellular phones, or at electric security gates. To avoid erratic readings, move away from possible sources of disturbance.

If the abnormal reading continues despite moving away from the source of disturbance, slow down and check your pulse manually. If you feel it corresponds to the high reading on the display, you may be experiencing cardiac arrhythmia. Most cases of arrhythmia are not serious, but consult your doctor nevertheless.

If heart rate measurement does not work despite the actions mentioned previously, the battery of your transmitter may be empty.

A cardiac event may have altered your ECG waveform so that the transmitter is not able to detect it. In this case, consult your physician.

**Technical Specifications**

**FT7 Training Computer**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery type</td>
<td>CR1632</td>
</tr>
<tr>
<td>Battery life</td>
<td>Average 11 months (training 1 h/day, 7 days/week)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10 °C to +50 °C / -14 °F to 122 °F</td>
</tr>
<tr>
<td>Back cover</td>
<td>Polyamide</td>
</tr>
<tr>
<td>Wrist strap material</td>
<td>Polyurethane</td>
</tr>
<tr>
<td>Wrist strap buckle</td>
<td>Stainless steel complying with the EU Directive 94/27/EU and amendment 1999/C 205/05 on the release of nickel from products intended to come into direct and prolonged contact with the skin.</td>
</tr>
<tr>
<td>Watch accuracy</td>
<td>Better than ± 0.5 seconds/day at 25 °C / 77 °F temperature.</td>
</tr>
<tr>
<td>Accuracy of heart rate measure</td>
<td>± 1% or ± 1 bpm, whichever larger, definition applies to steady state conditions,</td>
</tr>
<tr>
<td>Water resistance</td>
<td>30m (Suitable for bathing and swimming)</td>
</tr>
</tbody>
</table>

**WearLink+ Transmitter**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery type</td>
<td>CR 2025</td>
</tr>
<tr>
<td>Battery life</td>
<td>Average 700 hours of use</td>
</tr>
<tr>
<td>Battery sealing ring</td>
<td>O-ring 20.0 x 1.0 Material FPM</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10 °C to +50 °C / -14 °F to 122 °F</td>
</tr>
<tr>
<td>Connector material</td>
<td>Polyamide</td>
</tr>
<tr>
<td>Strap material</td>
<td>35% Polyester, 35% Polyamide, 30% Polyurethane</td>
</tr>
<tr>
<td>Water resistance</td>
<td>30m (Suitable for bathing and swimming)</td>
</tr>
</tbody>
</table>

**Limit Values**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronometer</td>
<td>23 h 59 min 59 s</td>
</tr>
<tr>
<td>Heart rate</td>
<td>15 - 240 bpm</td>
</tr>
<tr>
<td>Total time</td>
<td>0 - 9999 h 59 min 59 s</td>
</tr>
<tr>
<td>Total calories</td>
<td>0 - 999999 kcal/Cal</td>
</tr>
<tr>
<td>Total exercise count</td>
<td>65 535</td>
</tr>
<tr>
<td>Year of birth</td>
<td>1921 - 2020</td>
</tr>
</tbody>
</table>

**Polar FlowLink and Polar WebSync 2.1 (or newer)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Requirements:</td>
<td>PC MS Windows (7/XP/Vista), 32 bit, Microsoft .NET Framework Version 2.0</td>
</tr>
<tr>
<td></td>
<td>Intel Mac OS X 10.5 or newer</td>
</tr>
</tbody>
</table>

The Polar FT7 training computer applies the following patented technologies, among others:
• OwnZone® assessment for determining personal target heart rate limits for the day
• OwnCode® coded transmission
• OwnCal® personal calorie calculation
• WearLink® technology for heart rate measurement
• FlowLink® data transfer

**Limited International Polar Guarantee**

• This guarantee does not affect the consumer's statutory rights under applicable national or state laws in force, or the consumer's rights against the dealer arising from their sales/purchase contract.

• This limited Polar international guarantee is issued by Polar Electro Inc. for consumers who have purchased this product in the USA or Canada. This limited Polar international guarantee is issued by Polar Electro Oy for consumers who have purchased this product in other countries.

• Polar Electro Oy/Polar Electro Inc. guarantees the original consumer/purchaser of this device that the product will be free from defects in material or workmanship for two (2) years from the date of purchase.

**The receipt of the original purchase is your proof of purchase!**

• The guarantee does not cover the battery, normal wear and tear, damage due to misuse, abuse, accidents or non-compliance with the precautions; improper maintenance, commercial use, cracked, broken or scratched cases/displays, elastic strap and Polar apparel.

• The guarantee does not cover any damage/s, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the product.

• Items purchased second hand are not covered by the two (2) year warranty, unless otherwise stipulated by local law.

• During the guarantee period, the product will be either repaired or replaced at any of the authorized Polar Service Centers regardless of the country of purchase.

Guarantee with respect to any product will be limited to countries where the product has been initially marketed.

© 2010 Polar Electro Oy, FIN-90440 KEMPELE, Finland.

Polar Electro Oy is a ISO 9001:2008 certified company. All rights reserved. No part of this manual may be used or reproduced in any form or by any means without prior written permission of Polar Electro Oy. The names and logos marked with a ™ symbol in this user manual or in the package of this product are trademarks of Polar Electro Oy. The names and logos marked with a ® symbol in this user manual or in the package of this product are registered trademarks of Polar Electro Oy, except that Windows is a trademark of Microsoft Corporation.

**Disclaimer**

• The material in this manual is for informational purposes only. The products it describes are subject to change without prior notice, due to the manufacturer's continuous development program.

• Polar Electro Inc. / Polar Electro Oy makes no representations or warranties with respect to this manual or with respect to the products described herein.

• Polar Electro Inc. / Polar Electro Oy shall not be liable for any damages, losses, costs or expenses, direct, indirect or incidental, consequential or special, arising out of, or related to the use of this material or the products described herein.


Manufactured by Polar Electro Oy, Professorintie 5, FIN-90440 KEMPELE, Tel +358 8 5202 100, Fax +358 8 5202 300, www.polar.fi
This product is compliant with Directive 93/42/EEC. The relevant Declaration of Conformity is available at www.support.polar.fi.

This crossed out wheeled bin marking shows that Polar products are electronic devices and are in the scope of Directive 2002/96/EC of the European Parliament and of the Council on waste electrical and electronic equipment (WEEE) and batteries and accumulators used in products are in the scope of Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators. These products and batteries/accumulators inside Polar products should thus be disposed of separately in EU countries. Polar encourages you to minimize possible effects of waste on the environment and human health also outside the European Union by following local waste disposal regulations and, where possible, utilize separate collection of electronic devices for products, and battery and accumulator collection for batteries and accumulators.

This marking shows that the product is protected against electric shocks.

17938084.02 ENG C
12/2010