### POLAR CS500+™

Getting Started Guide



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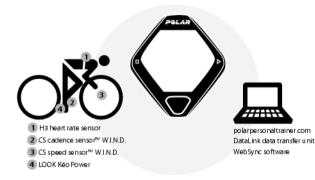
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# 1. GET TO KNOW YOUR CS500+ CYCLING COMPUTER

Congratulations on the purchase of your Polar CS500+ cycling computer! Polar CS500+ offers you an all-in-one system to guide you in your training.



This guide will help you get started with your new cycling computer. The full user manual and the latest version of this getting started guide can be downloaded at www.polar.com/support.

**Polar CS500+ cycling computer** provides you with all the data you need to enhance your cycling performance and also saves the data for later analysis. The new large display guarantees clear visibility of training information in all conditions. Innovative button technology allows easy and safe operation even in high speeds.

The cycling computer can be easily attached to the stem or handlebars of your bike with new **Polar Dual Lock Bike Mount**. Bike mount's newly designed metal parts guarantee firm attachment for the cycling computer.





Comfortable **Polar H3 heart rate sensor** sends the heart rate signal to the cycling computer ecg-accurately. The heart rate sensor consists of a strap and a connector.

Polar CS speed sensor<sup>™</sup> W.I.N.D. wirelessly measures distance and your real-time, average and maximum speeds. Transfer data between the cycling computer and polarpersonaltrainer.com with Polar's new data communication device, Polar DataLink. Just plug your DataLink into the USB port of your computer, and it detects your cycling computer with W.I.N.D. technology.

The **polarpersonaltrainer.com** web service is tailored to support your training goals. There you can:

- store your training files for a long-term follow-up
- analyze and follow your progress to the finest detail, including altitude information with graphical trend
- analyze training intensity and needed recovery time using the training load feature
- optimize the way you train by using the Polar training programs
- challenge your friends to a virtual sports competition and interact with other sports enthusiasts





With Polar WebSync 2.4 Software (or newer), you can:

- synchronize and transfer data between your cycling computer and polarpersonaltrainer.com
- fine-tune your cycling computer settings and personalize the display for example with your own logo
- set training sounds, automatic lap and a reminder that reminds you to drink, eat or take other important actions during training
- select the equipment (bike) you use in the sport and set the available sensors for the equipment
- customize your cycling computer display to show the information you want to see during training



The WebSync software can be downloaded at www.polarpersonaltrainer.com.

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

For video tutorials, go to http://www.polar.com/en/support/video\_tutorials.

### **Available Polar Accessories**

With the help of Polar accessories, you can enhance the experience and achieve a more complete understanding of your performance.

Polar CS cadence sensor™ W.I.N.D. wirelessly measures your real-time and average cadence, also known as pedaling rate, as revolutions per minute.

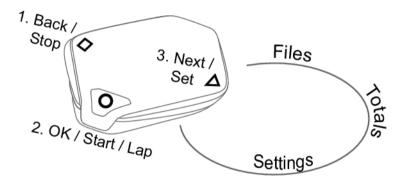
**Polar LOOK Kéo Power** system wirelessly measures power output expressed in watts and cadence.

Data from all compatible sensors and Polar H3 heart rate sensor is sent wirelessly to the cycling computer over Polar's 2.4GHz W.I.N.D. technology. This eliminates interference during training.



### **Button Functions and Menu Structure**

The cycling computer has three easy-to-use buttons that have different functionalities depending on the situation of use.



1. 🗖 BACK / STOP	2. O OK / START / LAP / RESET	3. ⊳ NEXT / SET
Exit the menu	Confirm selections	Move to the next mode or menu level
Return to the previous level	Start a training session	
Leave settings unchanged	Take a lap	Change the bike with a long press in time mode
With a long press, return to time mode from any mode	Reset total values	Adjust a selected value
With a long press in time mode, go to the power save mode	With a long press in the power save mode, activate the cycling computer	With a long press in the power save mode, activate the cycling computer
• With a long press in the power save mode, activate the cycling computer		
Cancel selections		

You can use  $\Box$  and  $\triangleright$  buttons in two ways:

- 1. When the cycling computer is mounted on a stem or handlebar, gently press the left or right side of the cycling computer.
- 2. When you hold the cycling computer in your hand, use the trigger buttons on the backside of the cycling computer.



# 2. SET UP YOUR CYCLING COMPUTER

### **Enter Basic Settings**

Before using your cycling computer for the first time, customize the basic settings. Enter as accurate data as possible to ensure correct feedback based on your performance.

To adjust data, use SET and accept with OK. The values scroll faster if you press and hold SET.

Activate your cycling computer with a three-second  $\Box$  button press. **Basic SET** is displayed. Press START and adjust the following data:

- 1. Time set: Select 12h or 24h. With 12h, select AM or PM. Enter time.
- 2. Date set: Enter date.
- 3. Unit: Select metric (kg/cm) or imperial (\b/ft) units.
- 4. Weight: Enter your weight.
- 5. **Height**: Enter your height. In LB/FT format, first enter feet then inches.

- 6. Birthday: Enter your date of birth.
- 7. Sex: Select Male or Female.
- Settings DONE is displayed. To change the settings, press BACK until you return to the desired setting. To accept the settings, press OK and the cycling computer goes to time mode.
- (i)

For detailed information on the settings of your cycling computer, consult the full user manual at www.polar.com/support.

### **Measure Wheel Size**

Wheel size settings are a prerequisite for accurate cycling information.

To set the wheel size, go to Settings > Bike SET. Select Bike 1/ 2 / 3 > Wheel SET.

There are two ways to determine the wheel size of your bike:

#### Method 1

Measure the wheel manually for the most accurate result.

Use the valve to mark the point where the wheel touches the ground. Draw a line on the ground to mark the point. Move your bike forward on a flat surface for one complete rotation. The tire should be perpendicular to the ground. Draw another line on the ground when the valve is at the starting point to mark a full rotation. Measure the distance between the two lines.

Subtract 4 mm from the distance to account for your weight on the bike to get your wheel circumference. Enter this value in the cycling computer.

#### Method 2

Look for the diameter in inches or in ETRTO printed on the wheel. Match it to the wheel size in millimeters in the right column of the ETRTO chart on the following page. Wheel sizes on the chart are advisory as wheel size depends on the wheel type and air pressure. Due to the variation of the measurements, Polar cannot be held responsible for their validity.



You can also check the wheel size from the manufacturer.

ETRTO	Wheel size diameter (inches)	Wheel size setting (mm)	ETRTO	Wheel size diameter (inches)	Wheel size setting (mm)
25-559	26 x 1.0	1884	25-622	700 x 25C	2080
23-571	650 x 23C	1909	28-622	700 x 28	2101
35-559	26 x 1.50	1947	32-622	700 x 32C	2126
37-622	700 x 35C	1958	42-622	700 x 40C	2189
47-559	26 x 1.95	2022	47-622	700 x 47C	2220
20-622	700 x 20C	2051	55-622	29 x 2.2	2282
52-559	26 x 2.0	2054	55-584	27.5 x 2.2	2124
23-622	700 x 23C	2070			

### Using an Accessory with Your CS500+ Cycling Computer

Polar CS500+ cycling computer is compatible with the following Polar W.I.N.D sensors:

# The Polar CS speed sensor W.I.N.D, Polar CS cadence sensor W.I.N.D and Polar LOOK Kéo Power system.

If you purchase a new sensor, it has to be activated in the cycling computer and introduced to it. This is called teaching and takes only a few seconds. Teaching ensures that your cycling computer receives signals from your sensors only, enabling disturbance-free exercise in a group. For more information, see *Using a New Accessory* in the user manual.



Before entering an event, make sure to perform the teaching process at home to prevent interference due to the long-range data transmission.

If you purchased the sensor and cycling computer as a set, the sensor has already been taught to work together with the cycling computer. In this case, you will only need to activate the sensor in your cycling computer. For more information see *Bike Settings* in the user manual.

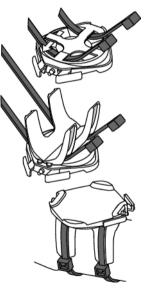
# **3. INSTALL THE BIKE MOUNT**

You can install the bike mount on the stem or leftor right-hand side of the handlebar.

- Thread two cable ties through the passages of the bike mount. If you install the bike mount on the handlebar, thread the cable ties to the opposite direction.
- 2. Insert the rubber part into the bike mount. Make sure that it is firmly in its nest.
- 3. Place the rubber part and the bike mount on the stem/handlebar and adjust the cable ties around the stem/handlebar. Secure the bike mount firmly. Cut off excess cable ties.

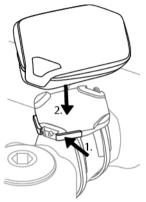


For a video tutorial, go to http://www.polar.com/en/support/video\_tutorials.



### Attach the Cycling Computer to the Bike Mount

- 1. Push the button and position the cycling computer onto the bike mount.
- 2. Release the button to fasten the cycling computer to the bike mount. Check that the cycling computer is fastened properly before you start cycling.



To detach the cycling computer from the bike mount, push the button and lift the cycling computer off the bike mount.



For a video tutorial, go to http://www.polar.com/en/support/video\_tutorials.

#### 16 Install the Bike Mount

# 4. TRAINING

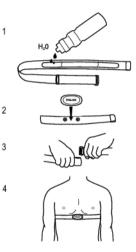
### Wear the Heart Rate Sensor

Wear the heart rate sensor to measure heart rate.

- 1. Moisten the electrode area of the strap.
- 2. Attach the connector to the strap.
- Tie the strap around your chest, just below the chest muscles, and attach the hook to the other end of the strap.
- Adjust the strap length to fit tightly but comfortably. Check that the moist electrode areas are firmly against your skin and that the Polar logo of the connector is in a central and upright position.

(i)

Detach the connector from the strap and rinse the strap under running water after every use. Sweat and moisture may keep the electrodes wet and the heart rate sensor activated. This will reduce the heart rate sensor battery life. For more detailed washing instructions, see Important Information.



### **Start Training**

- 1. Attach the cycling computer to the bike mount and activate it with a long  $\Box$  button press.
- 2. In time mode, the cycling computer automatically starts detecting your heart rate. Within 15 seconds, your heart rate appears on the display.
- 3. The number on the upper left-hand corner indicates the bike that is in use. To change the bike, long-press NEXT in time mode.
- 4. Press START to start the recording.

You can view three lines of training information simultaneously on eight display alternatives. You can change the display by pressing NEXT. For further information on training information, consult the full user manual at www.polar.com/support.



5. To pause your training session, press STOP. To stop recording completely, press STOP again.

# **5. AFTER TRAINING**

#### Detach the connector from the strap after use.

Keep the heart rate sensor dry and clean. For further information, see Caring for Your Product.

- You can view detailed information on your training session in **FILES**.
- **TOTALS** include cumulative values recorded during training sessions.

For a long-term follow-up, you can store all your training files at polarpersonaltrainer.com. There you can see graphs and more of your training data and get better understanding of your training.

For further information on how to review training information, consult the full user manual at www.polar.com/support.

# **6. IMPORTANT INFORMATION**

### **Caring for Your Product**

**Cycling computer:** Keep your cycling computer clean. Clean it with a mild soap and water solution and rinse them with clean water. Do not immerse the cycling computer in water. Dry it carefully with a soft towel. Never use alcohol or any abrasive material such as steel wool or cleaning chemicals.

**Connector:** Detach the connector from the strap after every use and dry the connector with a soft towel. Clean the connector with a mild soap and water solution when needed. Never use alcohol or any abrasive material (eg. steel wool or cleaning chemicals).

Strap: Rinse the strap under running water after every use and hang to dry. Clean the strap gently with a mild soap and water solution when needed. Do not use moisturizing soaps, because they can leave residue on the strap. Do not soak, iron, dry clean or bleach the strap. Do not stretch the strap or bend the electrode areas sharply.



Check the label on your strap to see if it is machine washable. Never put the strap or the connector in a dryer!

Dry and store the strap and the connector separately, to maximize the heart rate sensor battery lifetime. Keep your cycling computer and heart rate sensor in a cool and dry place. Do not store them 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 them to direct sunlight for extended periods, such as by leaving it in a car or mounted on the bike mount.

Avoid hard hits to the cycling computer, speed and cadence sensors, as these may damage the sensor units.

#### Service

During the two-year guarantee/warranty period we recommend that you have service, other than battery replacement, 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.

For contact information and all Polar Service Center addresses, visit www.polar.com/support and country specific websites.

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

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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.

#### **Changing Batteries**

The batteries for the speed and cadence sensors cannot be replaced. Polar has designed speed and cadence sensors to be sealed in order to maximize mechanical longevity and reliability. The sensors have long-life batteries inside. To purchase a new sensor contact your authorized Polar Service Center or retailer.

For instructions on how to change the battery for the **Polar LOOK Kéo Power** system, consult the Polar LOOK Kéo Power user manual.

The CS500+ cycling computer and the Polar H3 heart rate sensor both have a user changeable battery. To change the batteries of the cycling computer and heart rate sensor yourself, carefully follow the instructions below. For video tutorials, go to www.polar.com/en/polar\_community/videos.

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 the USA, the sealing ring/battery kits are also available at www.shoppolar.com. Go to www.polar.com to find your own country's shoppolar online store.

#### **Changing Cycling Computer Battery**

- 1. Open the battery cover by turning it counter clockwise 45 degrees (picture 1).
- Remove the battery cover by lifting it carefully. The battery is attached to the cover. Remove the battery. Be careful not to damage the threads of the back cover and metal spring inside the battery cover.
- Place a new battery with the positive (+) side against the cover and negative (-) side toward the cycling computer (picture 2).
- 4. The sealing D -ring of the battery cover is attached to the back cover. Replace the sealing D -ring if it is damaged. Before closing the battery cover, make sure that the sealing ring is undamaged and is placed correctly in its groove. Ensure that the flat surface of the sealing D -ring is against the back cover. Otherwise sealing D -ring might damage when you close the battery cover.
- Put the battery cover in its place and close it by turning the cover clockwise (picture 3). Make sure that the cover is closed properly!



#### Changing Polar H3 Heart Rate Sensor Battery

1. Lever the battery cover open by using the clip on the strap.



- Remove the old battery from the battery cover with a suitable sized small rigid stick or bar, such as a toothpick. A non-metal tool is preferable. Be careful not to damage the battery cover.
- Insert the battery inside the cover with the negative (-) side outwards. Make sure the sealing ring is in the groove to ensure water resistance.
- Align the ledge on the battery cover with the slot on the connector and press the battery cover back into place. You should hear a snap.



Keep the batteries away from children. If swallowed, contact a doctor immediately. Batteries should be disposed of properly according to local regulations.



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

When handling a new, fully charged battery, avoid clasp-like contact, i.e. simultaneous 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 it may decrease the capacity and lifetime of the battery.

### Precautions

The Polar cycling computer shows your performance indicators. It is designed to indicate the level of physiological strain and recovery during and after exercise session. It also measures speed and distance when cycling with a Polar CS speed sensor W.I.N.D. The Polar CS cadence sensor W.I.N.D. is designed to measure cadence when cycling. The Polar LOOK Kéo Power system is designed to measure power output when cycling. No other use is intended or implied.

The Polar cycling computer should not be used for obtaining environmental measurements that require professional or industrial precision. Furthermore, the device should not be used to obtain measurements when engaged in airborne or underwater activities.

#### Interference During Exercise

Disturbance may occur near microwave ovens and computers. Also WLAN base stations may cause interference when exercising with CS500+. To avoid erratic reading or misbehaviors, move away from possible sources of disturbance.

#### Minimizing Risks When Exercising

Exercise may include some risk. Before beginning a regular exercise program, it is recommended that you answer the following questions concerning your health status. If you answer yes to any of these questions, we recommend that you consult a doctor before starting any training program.

- · Have you been physically inactive for the past 5 years?
- Do you have high blood pressure or high blood cholesterol?
- · Are you taking any blood pressure or heart medication?
- Do you have a history of breathing problems?
- · Do you have symptoms of any disease?
- 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?

In addition to exercise intensity, medications 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 exercise. If you feel unexpected pain or excessive fatigue when exercising, it is recommended that you stop the exercise or continue at a lighter intensity.

Note! If you are using a pacemaker, you can use Polar training computers. In theory interference to pacemaker caused by Polar products should not be possible. In practice no reports exist to suggest anyone ever having experienced interference. We cannot however issue an official guarantee on our products' suitability with all pacemakers or other implanted devices due to the variety of devices available. If you have any doubts, or if you experience any unusual sensations while using Polar products, please consult your physician or contact the implanted electronic device manufacturer to determine safety in your case. 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 heart rate sensor, wear it over a shirt, but moisten the shirt well under the electrodes to ensure flawless operation.

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The combined impact of moisture and intense abrasion may cause a black color to come off the heart rate sensor's surface, possibly staining light-colored clothes.

### Technical Specifications Cycling computer

Battery life:	Average 3 years (if you train on avg.
Detter ture	1h/day, 7 days/week)
Battery type:	CR 2354
Battery sealing ring:	Silicone D-ring 28.0 x 0.8mm (no need to
	change during battery replacement if
	sealing ring is not damaged)
Operating temperature:	-10 °C to +50 °C / 14 °F to 122 °F
Cycling Computer Materials:	PMMA lens with hard coating in top
	surface, cycling computer body
	ABS+GF/PA+GF, metal parts stainless
	steel (nickel free)
Watch accuracy:	Better than $\pm$ 0.5 seconds / day at 25 °C
	/ 77 °F temperature.
Accuracy of heart rate	± 1% or 1 bpm, whichever larger.
monitor:	Definition applies to stable conditions.
Heart rate measuring range:	15-240
Current speed display range:	0-127 km/h or 0-75 mph
Altitude display range:	-550 m +9000 m / -1800 ft
	+29500 ft
Ascent resolution:	5 m / 20 ft

### Cycling computer limit values

Total ascent:

Maximum number of files:	30			
Maximum time recorded to file:				
Heart rate	144 h 20 min*			
Heart rate + speed	78 h 03 min*			
Heart rate + speed + cadence	67 h 09 min*			
Heart rate + cadence	111 h 01 min*			
Heart rate + speed + power	15 h 12 min**			
Heart rate + cadence + power	19 h 55 min**			
Heart rate + speed + cadence + power	13 h 25 min**			
Heart rate + power	24 h 04 min**			
*The cycling computer stores the data in 5 second intervals.				
**The cycling computer stores the data in 1 second intervals when				
the power sensor is in use.				
Maximum number of laps:	99			
Total distance:	999 999 km / 621370 mi			
Total duration:	9999h 59min 59s			
Total calories:	999 999 kcal			
Total exercise count:	9999			

304795 m / 999980 ft

26 Important Information

#### **Dual Lock Bike Mount**

Materials: Rubber Part TPE, Bike Mount body PA+GF, metal parts stainless steel (nickel free)

#### **Heart Rate Sensor**

Battery life of Polar H3	1600 hours of use
heart rate sensor:	
Battery type:	CR2025
Battery sealing ring:	0-ring 20.0 x 0.90, material silicone
Operating temperature:	-10 °C to +40 °C / 14 °F to 104 °F
Connector material:	Polyamide
Strap material:	38% Polyamide, 29% Polyurethane, 20%
	Elastane, 13% Polyester

#### Polar WebSync Software and Polar DataLink

System Requirements: Operating system: Microsoft Windows

XP/Vista/7 or Intel Mac OS X 10.5 or newer

Internet connection

Free USB port for DataLink

Water resistance of Polar products is tested according to International IEC 60529 IPx7 (1m, 30min, 20°C). Products are divided into four different categories according to 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.

Marking on case back	Water resistant characteristics
Water proof IPX7*	Not suitable for bathing or swimming. Protected against wash splashes and raindrops. Do not wash with a pressure washer.
Water resistant**	Not suitable for swimming. Protected against wash splashes, sweat, raindrops etc. Do not wash with a pressure washer.
Water resistant 30 m/50 m***	Suitable for bathing and swimming
Water resistant 100 m	Suitable for swimming and snorkeling (without air tanks)

\* Polar CS500+ cycling computer and Polar LOOK Kéo Power system

\*\* CS speed sensor W.I.N.D. and CS cadence sensor W.I.N.D.

\*\*\* Polar H3 heart rate sensor is water resistant 30 m, but it does not measure heart rate in water.

### **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, armband, 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.

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Polar Electro Oy is a ISO 9001:2008 certified company.

### C€0537

This product is compliant with Directives 93/42/EEC, 1999/5/EC and 2011/65/EU. The relevant Declaration of Conformity is available at www.polar.com/support.

Regulatory information is available at www.polar.com/support.

#### **Compliance Statement**

#### Canada

Polar Electro Oy has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

Polar Electro Oy n'a approué aucune modification apportée à l'appareil par l'utilisateur, quelle qu'en soit la nature. Tout changement ou toute modification peuvent annuler le droit d'utilisation de l'appareil par l'utilisateur.

#### Industry Canada (IC) regulatory information

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

#### Avis de conformité à la réglementation d'Industrie Canada

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

#### Class B digital device notice

This Class B digital apparatus complies with Canadian ICES-003, RSS-Gen and RSS-210.

Cet appareil numérique de la classe B est conforme à la norme NMB-003, CNR-Gen et CNR-210 du Canada.

#### USA

Polar Electro Oy has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment.

#### FCC regulatory information

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. Note: 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 or more of the following measures:

- 1. Reorient or relocate the receiving antenna.
- 2. Increase the separation between the equipment and receiver.
- 3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4. Consult the dealer or an experienced radio/ TV technician for help.

This product emits radio frequency energy, but the radiated output power of this device is far below the FCC radio frequency exposure limits. This equipment complies with FCC RF radiation exposure limits forth for an uncontrolled environment. Nevertheless, the device should be used in such a manner that the potential for human contact with the antenna during normal operation is minimized.



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.

#### Disclaimer

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