



RADARPACE™

USER GUIDE

TABLE OF CONTENTS

WELCOME	3
In The Box	4
Overview	5
System Requirements.....	5
Charging The Internal Battery	5
Status Indicator	5
Radar Pace App	5
Pairing With Phone And External Sensors	5
Power Button	6
Touch Pad.....	7
Changing The Lens	7
Attaching The Aero Clip	7
INTERACT WITH RADAR PACE	8
COACHING PHILOSOPHY	9
TRAINING PROGRAMS.....	12
TROUBLESHOOTING	12
Sensor Pairing.....	12
Resetting Radar Pace	13
MAINTENANCE.....	13
Storing Radar Pace	13
Charging.....	14
Cleaning And Maintenance	14
TECHNICAL SPECIFICATIONS	15
SUPPORT.....	15
Oakley Limited Warranty	16

WELCOME

Say hello to your new personal coach.

RADAR PACE is a real-time voice activated coaching system. It's like having a trainer with you whenever you're running or cycling, a mentor that gives you the help and motivation you need to take performance to a whole new level.

There isn't much motivation in raw numbers, so instead of dumping data for a coach to analyze after your session, RADAR PACE becomes your personal coach *in the here and now*. It interprets your information and communicates with you during your running or cycling session, providing feedback in real time. All the vital information is stored for later, but you don't have to wait to take advantage of it.

There's a lot of technology packed into RADAR PACE. An integrated gyroscope, accelerometer and proximity sensor combined with a mobile phone app, monitor what you're doing and how you move. A pressure sensor gauges the environment and adjusts your workout plan as things change. And RADAR PACE lets you interface with all that technology in the best possible way — by eliminating the interface. You simply talk to it.

Speak freely. With RADAR PACE, communication is intuitive and natural. Ask it workout-related questions in different ways, as though you're speaking to an actual coach who's right there with you and knows how hard you're pushing yourself on rides and runs. It even understands the context of your questions, so go ahead and ask follow-up questions.

Whether you're taking on a hill or stopping to rest, RADAR PACE will know where you are and what you're doing, and it gives you relevant information in the right moment. And just like a real coach, it learns about you and uses that knowledge to provide dynamic, custom training that continually adapts to help you improve.

With ANT+™ and Bluetooth® connectivity, RADAR PACE can link wirelessly to most added external sensors to

enhance the experience. Forget about slowing down and reaching for something to see a readout. Simply say, "Okay Radar..." to get its attention, then the information you need can be accessed with a simple question. When your heart rate sensor is wirelessly linked, all you have to do is ask, "What's my heart rate?" or just say, "heart rate."

To use this smart eyewear, connect it wirelessly to your smartphone. A handy app makes setup easy and lets you tell RADAR PACE your training goals and access performance metrics. Let it know about an upcoming event and it will develop a training plan that assesses your level of preparation and dynamically adapts your ongoing training.

An indicator light tells you the status of remaining battery power and helps you with wireless pairing, and a touch pad on the frame lets you control even more functions with simple taps and swipes. You can adjust volume, control music, answer calls, and more from your paired phone.

The water-resistant design is a showcase of Oakley's best performance eyewear technologies including comfortably lightweight O Matter™ frame material, and pure Plutonite® for the lens. RADAR PACE uses an interchangeable lens design so you can adapt quickly and easily to the environment. Oakley's Prizm™ Road lens helps endurance athletes spot subtle changes in the texture of road surfaces, and see hazards more easily so they can react faster and perform at their best. The unrivaled optics maintain razor-sharp clarity at all angles of view — even at the sides of sweeping contours that extend peripheral vision while maximizing side protection against sun, wind and impact.

The power of technology meets the power of possibility. We put the best of everything into the world's first real-time voice activated coaching system. With your new personal trainer for running and cycling, it's time to reach for the next level and beyond. Possibility is waiting.

IN THE BOX

The following items are included in the box:



1. Eyewear Case
2. RADAR PACE with PRIZM™ Road Lens with Small Nose Pad
3. 2 Ear Booms
4. Clear Lens for Low Light Conditions
5. RADAR PACE Large Nose Pad
6. Aero Clip
7. RADAR PACE Micro USB Cable
8. Micro Bag
9. Quick Start Guide*
10. Warranty Card*

*Not pictured above

OVERVIEW

SYSTEM REQUIREMENTS

To use RADAR PACE, you need an Android™ smartphone (version 4.4 or later) or an Apple® iPhone® 5S or later (iOS 9 or later).

CHARGING THE BATTERY

Remove either earpiece by pulling it straight down. Plug the RADAR PACE Micro USB cable into the exposed port. Plug the other end of the cable into any available adapter rated for 5V output. The indicator light on RADAR PACE will glow green when charging is complete. A full charge requires approximately three hours.

IMPORTANT: Oakley RADAR PACE comes with a specially designed Micro USB cable. Before charging RADAR PACE, always make sure the USB ports are clean and sweat-free.

STATUS INDICATOR

RADAR PACE has an indicator light that lets you check the status of remaining battery power, and tells you when it is pairing with a Bluetooth®-enabled device.

WHILE CHARGING:

GREEN: Remaining power is greater than 99%

YELLOW: Remaining power is between 50% and 99%

RED: Remaining power is less than 50%

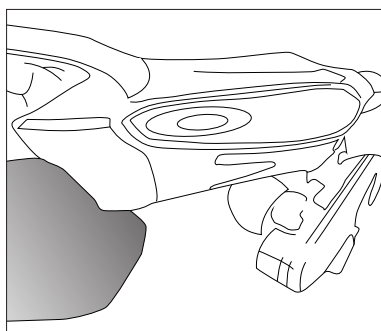
WHILE POWERED ON:

LIGHT BLUE FLASHING: Booting up or shutting down

LIGHT BLUE SOLID: Device is ready

DARK BLUE FLASHING: Bluetooth® pairing mode

RED FLASHING: Factory reset mode



RADAR PACE APP

Download the RADAR PACE app on your smartphone from the Apple® App Store® or on Google Play™. Launch the app and follow the onscreen instructions. Let the app help you pair RADAR PACE with your phone and external sensors. Use the app to give RADAR PACE the information it needs to build your personal training program.

PAIRING WITH PHONE AND EXTERNAL SENSORS

Pair RADAR PACE with your smartphone by pressing the power button twice quickly. The indicator light will flash dark blue. If pairing is successful, it will turn solid light blue.

A solid dark blue light indicates pairing was not successful. Ensure RADAR PACE is in pairing mode by pressing the power button twice quickly. Also note that pairing should be done only via the RADAR PACE app; do *not* pair via any other application on your phone.

After pairing with your smartphone is complete, the app will assist you with pairing external sensors such as your heart rate monitor and speed sensor. Be sure the devices are powered on and ready for pairing. If you are unable to pair RADAR PACE with a sensor, have your *phone* “forget” all sensor pairing (go into Bluetooth® settings on your phone and unpair all sensors). Note the additional information below, and see the Troubleshooting section for added help.

IF YOU HAVE ANY ISSUES WHEN ATTEMPTING TO PAIR RADAR PACE WITH EXTERNAL BLUETOOTH SENSORS, PLEASE NOTE THE FOLLOWING:

- Pair only via the RADAR PACE app.
- Ensure the battery of the sensor device has enough charge to broadcast its signal to RADAR PACE.
- Some sensors require movement to begin broadcasting to the RADAR PACE app.
- Ensure the sensor device is not paired with another device; if it is currently paired with your phone, go to phone system settings and unpair to ensure the device is discoverable.
- Refer to the owners manual that came with your external sensor for more troubleshooting information.

FOR ISSUES RELATED TO PAIRING WITH EXTERNAL ANT+ SENSORS, PLEASE NOTE THE FOLLOWING:

- Ensure the battery of the sensor device has enough charge to broadcast its signal to RADAR PACE.
- Some sensors require movement to begin broadcasting to the RADAR PACE app.
- Refer to the owners manual that came with your external sensor for more troubleshooting information.

FOR ISSUES RELATED TO CONNECTED SENSORS, PLEASE NOTE THE FOLLOWING:

- Ensure the sensor device is not currently paired with another device.
- Most connected sensors require movement to begin broadcasting to the RADAR PACE app.

POWER BUTTON

Located on the inner facing of the temple, the power button has multiple functions:

FOR YOUR SESSION

Power on: HOLD FOR MORE THAN 2 SECONDS. (The indicator light on the outer facing of the temple will show the remaining battery power by glowing red, yellow or green, then will blink light blue.)

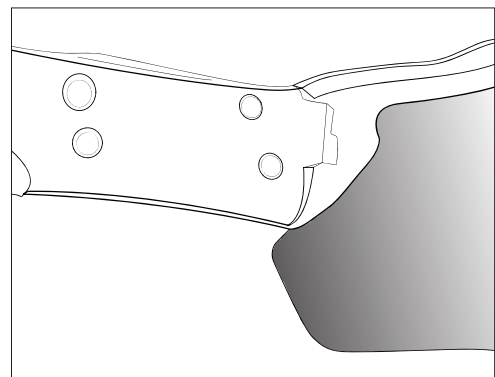
Pair with phone: PRESS TWICE QUICKLY. (The indicator light will flash dark blue. If pairing is successful, it will turn solid light blue. If unsuccessful, it will turn solid dark blue; see the Troubleshooting section.)

Power off: HOLD FOR MORE THAN 3 SECONDS. (The indicator light will blink light blue.)

FOR RESETTING RADAR PACE

Factory reset and reboot: HOLD FOR MORE THAN 12 SECONDS. (The indicator light will blink red.)

Factory reset and power off: HOLD FOR MORE THAN 18 SECONDS. (The indicator light will blink red.)



TOUCH PAD

The touch pad on the temple lets you control functions with simple taps and swipes. You can adjust the volume, control music and calls, and more from your paired phone.

CONTROL VOLUME

Increase volume: SWIPE FORWARD

Decrease volume: SWIPE BACKWARD

CONTROL MUSIC

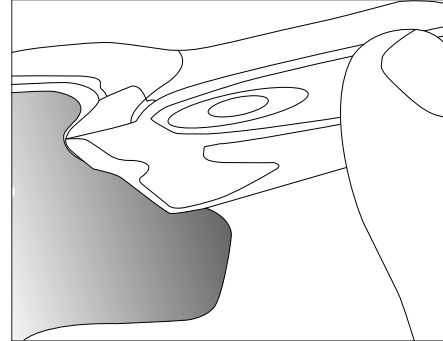
Pause or play song: SINGLE TAP

Jump to next song: DOUBLE TAP

Return to previous song: TRIPLE TAP

Fast forward: DOUBLE TAP and HOLD

Rewind: TRIPLE TAP and HOLD



CONTROL CALLS

Answer call: SINGLE TAP

End call: SINGLE TAP

Decline call: HOLD then RELEASE (Use this function when you are not on a current call, and the phone is ringing.)

End current call and switch to incoming or on-hold call: HOLD then RELEASE

Switch back and forth between incoming call and current call: SINGLE TAP (A single tap puts the current call on hold and answers the incoming call. Each single tap after that switches between the two calls, placing one on hold.)

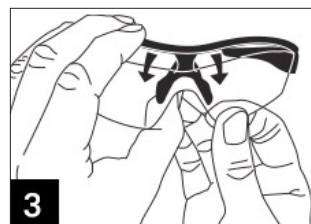
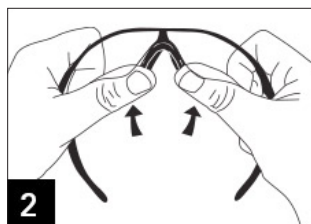
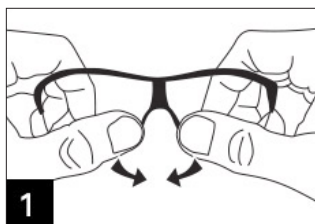
CONTROL SIRI® / GOOGLE NOW™

Activate Siri® or Google Now™: HOLD then RELEASE

CHANGING THE LENS

To remove a lens from RADAR PACE, follow the instructions below. (To install a lens, simply reverse the procedure.)

1. With two fingers, carefully pinch the two nose bridge tabs inward.
2. Push the nose bridge toward the top of the frame until the lens releases from the top.
3. Pull the lens down and out.



ATTACHING THE AERO CLIP

By reducing wind noise, the Aero Clip allows RADAR PACE to hear you more easily when you are cycling at high speeds. It is recommended for cycling speeds faster than 20 mph (32 kph). The clip attaches to the left stem of the frame.

To attach the Aero Clip:

1. Hold the clip so the thinner/longer section is orientated with the top of the frame.
2. At the front of the left temple, slide the clip into position.
3. Push the clip firmly until it locks into place.



INTERACT WITH RADAR PACE

RADAR PACE is your personal, real-time coach. Just say, “Okay Radar...” to get its attention. After you hear the tone, ask your question. Try it out by saying, “Okay Radar. What can I ask you?”

CURRENT METRICS*

Ask RADAR PACE about current metrics during your workout after you’ve paired it with your smartphone and external sensors. Ask, “What’s my pace?” or just say, “pace.” Connect it wirelessly to your external heart rate monitor, then ask, “What’s my heart rate?” or just say, “heart rate.” Ask about your speed, power or calories burned.

Ask about today’s plan. During your workout, ask about your progress. Find out how many hills are left to conquer or how high you have climbed. Ask about the time elapsed, the workout remaining or the training you have done so far. At the end of the session, ask for a workout summary.

You can even ask about the battery level of RADAR PACE, or the battery level of your phone.

If you want RADAR PACE to stop responding to you during your workout, say, “Stop listening.” To get RADAR PACE’s attention again, Say, “Okay Radar...”

TRAINING INFORMATION

You can ask RADAR PACE questions about training. For example, “What’s a marathon program?”, “How do I improve my endurance?” and “How do I change my stride rate?”

COMMON PHRASES

GETTING GOING

- **“Start workout”** to get going once you have selected a workout in the app
- **“Let’s do a freeform run/ride”** if you want to go for a run/ride of your choice
- **“What’s today’s workout?”** after you have set up your training plan
- **“Are my sensors connected?”** to check sensor status

METRICS*

- **“What’s my heart rate?”** or just say **“Heart rate”**
- Follow up with **“How’s my pace?”** to check whether your heart rate is on target
- **“What’s my pace?”** or just say **“Pace”**
- Follow up with **“How’s my pace?”** to check whether your pace is on target
- **“What’s my power?”** or just say **“Power”**
- **“Average metrics”** to get your average metrics so far
- **“Distance”** to get distance traveled and remaining
- **“Time”** to get workout time
- **“What’s left?”** to get reps, vertical distance and distance left for a workout
- **“Current metrics”** to get your pace, heart rate, power, cadence, etc.

WRAPPING UP

- **“Stop listening”** if you want the coach to stop responding (in social situations)
- **“Cancel workout”** if you would like to end but not save your workout
- **“Finish workout”** if you would like to finish and save your workout

*Heart rate, cycling power and cycling cadence metrics require pairing RADAR PACE to external sensors. (sold separately).

COACHING PHILOSOPHY

TRAINING PROGRAM CUSTOMIZATION

To create a program for you, RADAR PACE will begin by asking a few initial questions such as basic biometric information, self-assessment of your levels of fitness and expertise, workout objectives, and your desired training schedule. The training volume will be based on this initial assessment. As the coaching engine of RADAR PACE gets to know you, the program will gradually become more customized to help you reach your goals.

- The RADAR PACE digital coach will monitor your running/riding for about 120 minutes before customizing the training zones of your effort level. This customization will guide you during subsequent sessions.
- The customization never ends. To get you in the best form for race day, RADAR PACE will continually monitor your performance and make adjustments to your training zones.

PROPER TECHNIQUE

By giving you reminders from time to time, RADAR PACE will help you achieve the most efficient technique. Here are some of the tips that will guide you:

When running...

- Stand upright with your shoulders above your hips.
- Keep your head upright with your eyes on the horizon.
- Ensure your foot contact is directly under the body, mid-foot, with toes pointed forward. This is especially important on hills.
- Move your arms fore and aft in the direction of travel.
- Relax your hands, jaw and shoulders.
- Keep your stride rate at optimum high cadence by shortening your stride length.

When riding...

- Set an appropriate gear on your bike to keep your pedaling rate at optimum high cadence.
- Bring your knees in and stabilize your hips to avoid rocking your pelvis from side to side.

Note that in training, the underlying philosophies for running and cycling are similar. Long training and speed training in running and cycling are grouped together, as are “Hills” running and “Big Gear” cycling.

EASY WORKOUTS

Easy workouts are designed to build your aerobic system. They are also scheduled as recovery sessions, and their pace allows you to focus on technique. Easy runs and rides provide the following benefits:

- Improved muscle memory in fatigued conditions, such as after endurance runs.
- Improved circulation in fatigued muscles to “flush out the bad and replenish the good.”
- Improved economy and efficiency. (Running or riding just a bit too fast can condition your body for short bursts of speed instead of controlled long-distance pacing.)

Recovery activities are just as important as long workout activities, and the benefits come when you work your muscles under fatigued conditions. With a recovery session scheduled after a long workout, you can begin the easy segment without having to put your body through the stress of achieving fatigue.

Whether you plan on doing a 5K, a marathon, a time trial or a century ride, the most important predictor of performance is the strength of your aerobic cardiovascular system. The program is designed to help your technique, perfect your cadence, build your endurance, increase your aerobic base, improve your muscle strength and help you control your speed. Most of the workouts will be executed at an easy aerobic pace.

Even though you are probably still fatigued from the last workout, follow it with a scheduled easy workout to take advantage of the benefits. Treat the entire easy workout as though it were a low pace warm-up, and finish at a relaxed pace. An easy effort should feel like a 6 or 7 out of 10. A good way to assess this is the “easy conversation test.” If you’re cycling and you can talk comfortably without having to pause your conversation to catch a breath, you’re riding at an easy effort level. Don’t worry; RADAR PACE will be monitoring to make sure you don’t push yourself too hard.

HILL WORKOUTS

Here are some important things to keep in mind for hill workouts:

- Gentle slopes can dramatically improve performance in the flats.
- The ideal gentle slope has a gradient between 3% and 7%.
- Maintain a cadence of 88-92 in hilly areas by adjusting your stride length or gear.
- Running or riding up gentle slopes can help reduce impact stress and adds resistance without altering mechanics.
- Running down gentle slopes allows your cardio system to recover while gravity assists you, and it helps improve fast-twitch muscle response.
- Running up steep hills alters the mechanics of your stride and is not good preparation for running in the flats.
- Running down steep hills can lead to sore knees and injury.

This isn’t mountain climbing. Gentle slopes are best because they trick the body in a way that dramatically improves performance in the flats. When you begin a hill effort, RADAR PACE will measure the gradient and notify you if the hill is too steep.

Maintain a consistent energy burn throughout the workout. While going up a slope, maintain your cadence so the effort feels consistent.

LONG WORKOUTS

These are the most important workouts for distance training. When performed at an aerobic pace, they offer multiple benefits, and are designed for the following:

- Increasing your aerobic capacity.
- Improving capillary flow, strengthening heart muscles and improving heart stroke volume.
- Burning body fat as fuel. (Running too fast will train your body to burn carbohydrates and the limited amount of glycogen stored in your legs, making it harder to go the distance.)
- Improving your leg strength and endurance.
- Breaking through the mental and physical thresholds of fatigue.

While challenging at first, long workouts will feel easier as these changes occur. The key to achieving them is maintaining an easy pace — one at which you would still be able to carry on a conversation with a fellow runner. Control your pace throughout the workout. The pace should feel overly easy at the beginning, just right in the middle and moderately challenging at the end.

To help maintain performance and speed recovery, be sure to take in fluids with electrolytes during long workouts.

SPEED WORKOUTS

A well-balanced training program includes a small number of speed workouts. These shorter segments are designed for the following:

- Enhancing fast-twitch muscle response.
- Improving how your brain and muscles work together for better running efficiency.
- Improving your strength.
- Improving your oxygen uptake for greater endurance.

Speed workouts are mostly gentle, but you should approach them with a fair amount of mental intensity. Find a flat area and gradually, over a period of 10-15 seconds, accelerate toward your target pace. Once you hit your target pace, use your mental intuition to lock it in for the duration of the rep.

RADAR PACE will gradually increase your speed training intensity during the program.

This isn't a sprint. On a scale of effort, the targeted tempo of speed training is about 8 out of 10 — the same effort as running a 5K or 10K race, or riding a 25-minute time trial. The key is controlling your pace.

When performing speed workouts in cycling, speed is affected by wind and drag. RADAR PACE will coach you in higher effort zones by assessing your power rather than your actual speed. You'll need to find reasonably flat terrain for a speed session.

CYCLING "FLAT BIG GEAR" (FBG)

In big gear training, you need to increase your effort gently while gradually changing to the next bigger gear. This training is done for the same reason as training on hills: to make your legs stronger. Both types of training are necessary because your posture is different on hills, so you're training slightly different muscles. Hill training makes you faster on hills. Big gear training makes you faster on the flat.

BUNCH RIDING

Riding in a group can be scary, but if you plan to cycle in an event, you need to learn some techniques to help you do it safely, politely and successfully. The most obvious tips are to brake gently if riders are behind you, and to steer very gradually so other riders can react to your movements. Another good tip is to make sure you look with your eyes, not your head, as turning your head can easily cause you to turn the bike along with it.

The speed of the group will change due to differences in abilities and tactics utilized, as well as from the ripple effects of decisions such as avoiding a pothole. You need to practice catching up to a group, taking your turn in the lead and pulling away from the pack. A group workout is the only time RADAR PACE will let your effort fluctuate, as you might need to freewheel to stay in the bunch, or pedal hard to surge to the front. You can practice these things even when you're on your own. Doing so is important because without practice, your legs could cramp up on race day when you're forced to perform these actions.

If you're new to group riding, stay at the back (or close to the back) until you get used to it. If you need to use the brakes, do so very gently. Sitting up straighter will increase drag, which can be a good way to slow down gradually. Never overlap wheels, as a small gust of wind or the need to avoid a hazard could cause the wheels to touch. Never use your aero bars in a bunch; you need your hands on the brakes!

TRAINING PROGRAMS

Use the RADAR PACE app to create personalized training plans to help improve your general fitness or prepare for events and competitions. Choose Running or Cycling on the app, then answer the onscreen questions to tell RADAR PACE about your current training regimen, and how you want to focus and schedule your training. If you're training for an upcoming event, use the app to tell RADAR PACE, and it will create a custom-tailored plan for you.

The training programs of RADAR PACE represent decades of development in sport science. For the best results, consistently execute the scheduled daily plan during the week (on running days and rest days), and throughout the "build and recover" weeks of the entire plan. This means running as much as the plan calls for, but not more.

Each plan week will focus on developing a portion of your overall fitness and muscle memory. These gains will be realized during the final two weeks, and specifically during the final days of the plan as you prepare mentally and physically for the event day.

TRUST THE PROGRAM

- Athletes don't get stronger during their run; they get stronger in recovery. Take scheduled rest days and go easy on easy days. Instead of bringing the challenge to long days, let the length and duration of each run bring the challenge to you. Start a long run at a pace you can maintain throughout the run, especially at the end.
- Try not to miss your long workouts. They are the most important sessions.
- Keep in mind that running on gentle slopes will help dramatically increase your efficiency on flats.
- Most workouts are easy. Consistently training hard will train your body to burn carbohydrates instead of fats, leaving you fatigued and unprepared to go the distance. There is a time and a place for focused hard workouts. Trust the coach and save yourself for the event day.

TROUBLESHOOTING

SENSOR PAIRING

Sensors that can be paired with RADAR PACE include a heart rate monitor, foot pod, power meter, cadence sensor and speed sensor. These sensors are sold separately. RADAR PACE and your sensor must both be powered on for pairing. Many sensors require motion to “wake up” and make the connection. Also note that sensors should be paired using the RADAR PACE app, *not with your phone settings*.

Here are some tips on pairing external sensors:

- Have your phone “forget” all sensor pairing. (Go into Bluetooth® settings on your phone and unpair all sensors.)
- If a sensor is unable to pair with RADAR PACE, make sure the sensor is functional by temporarily pairing it with another device.
- If you have a Bluetooth® sensor, make sure it is pairing only with RADAR PACE and not other peripheral devices.
- For a *heart rate monitor*, start by checking the battery. Next, try moistening the strap. (Make sure the strap is not too worn, as this may prevent it from working properly.)
- For a *foot pod*, check the battery. Then try waking up the sensor by shaking it, stomping your feet and taking a few steps.
- For a *power meter*, check the battery. Then spin the crank to wake up the sensor.
- For a *cadence sensor*, check the battery. Then spin the crank to wake up the sensor. Also read the instructions that came with the sensor to see if the issue is being caused by improper alignment of the crank and sensor, or by their proximity.
- For a *speed sensor*, check the battery. Then spin the crank to wake up the sensor. For spoke-mounted sensors, read the instructions that came with the sensor to see if the issue is being caused by improper alignment of the crank and sensor, or by their proximity.

For additional information, see below.

PAIRING RADAR PACE WITH PHONE

- Ensure RADAR PACE is in pairing mode by pressing the power button twice quickly.
- Pair only via the RADAR PACE app; do NOT pair via any other application on your phone.

PAIRING WITH EXTERNAL BLUETOOTH SENSORS

- Make sure both the sensor and RADAR PACE are powered on and within range.
- Make sure the sensor is pairing only with RADAR PACE and not another device.
- Pair only via the RADAR PACE app.
- Ensure the battery of the sensor device has enough charge to broadcast its signal to RADAR PACE.
- Some sensors require movement to begin broadcasting.
- Ensure the sensor device is not paired with another device; if it is currently paired with your phone, go to phone system settings and unpair to ensure the device is discoverable.
- Refer to the user guide that came with your external sensor for more troubleshooting information.

PAIRING WITH EXTERNAL ANT+ SENSORS

- Ensure the battery of the sensor device has enough charge to broadcast its signal to RADAR PACE.
- Some sensors require movement to begin broadcasting.
- Refer to the user guide that came with your external sensor for more troubleshooting information.

CONNECTED SENSORS

- Ensure the sensor device is not currently paired with another device.
- Most connected sensors require movement to begin broadcasting.

RESETTING RADAR PACE

- To perform a factory reset and *reboot* RADAR PACE, hold the power button for more than 12 seconds. The indicator light will blink red.
- To perform a factory reset and *power off* RADAR PACE, hold the power button for more than 18 seconds. The indicator light will blink red.

MAINTENANCE

STORING RADAR PACE

For optional performance, fully charge RADAR PACE before storing for an extended period of time. Charging once every two to three months during extended storage is recommended.

CHARGING

Oakley RADAR PACE comes with a specially designed Micro USB cable. Before charging RADAR PACE, always make sure the USB ports are clean and sweat-free.

CLEANING AND MAINTENANCE

To help preserve the superior optical quality of Plutonite® lenses, your new Oakley eyewear comes with a woven, microfiber cloth bag specially designed for cleaning and storage. Hand wash and air-dry the microfiber bag regularly. Keep in the cloth or hard case in a dry place at a temperature between 14 °F (–10 °C) and 95 °F (+35 °C).

To clean your lenses and frames, use water and soap, avoiding all types of solvents or alcohol. Do not use dirty or abrasive cloths, which could alter the features of their filters. Use care when washing and do not expose the electronic device to water or soap. This product conforms to a water rating of IPX5, which ensures the product will show no adverse damage even if exposed to water splashing from any direction. However, the electronic device is not waterproof, so it should never be washed with water or immersed in water.

Use only original accessories and spare parts.

Iridium® Lenses: Oakley's Iridium® is a thin-film reflective coating engineered to help reduce glare and improve contrast. This coating should be treated with special care to avoid scratching. Only use Oakley's cleaning kits/solutions with Iridium® lenses.

Do not wear or clean the product while you are charging it. Always unplug the charger first before cleaning the product.

Do not use abrasive cleaners to clean your product.

Do not expose the electronic device to detergent, soap, soapy water, acidic foods, pool water, sunscreen, lotion, oil, adhesive remover, hair dye or solvents.

Do not place the product in a dishwasher, washing machine, microwave oven, oven or dryer.

Do not expose the product to extremely high or low temperatures.

Do not go swimming with or shower with the product.

Do not expose the product to saunas, steam rooms or water at high pressure.

Do not leave the product in direct sunlight for an extended period of time.

TECHNICAL SPECIFICATIONS

Mechanical Specifications

Weight: Approx. 56 grams (2 oz.)
Storage Temperature Range: -20 °C to 60 °C (-4 °F to 140 °F)
Operating Temperature Range: -10 °C to 30 °C (-4 °F to 86 °F)
Vibration Resistance: 4.4g rms 5 Hz to 2000 Hz
Shock / Drop Resistance: 40g, 15-23 ms, ½ Sine (1m vertical drop)
Enclosure: Water-resistant enclosure, IPx5

Sensor Technology

9-Axis Sensors: 3D Accelerometer | 3D Gyroscope | 3D Magnetometer
Pressure Sensor: Altimeter
Proximity Sensor: Senses when device is worn on head

Networking Subsystem

Bluetooth® 4.0 (Bluetooth® Smart)
ANT+
Apple MFi Bluetooth® support
USB / Micro-USB 2.0 (5-pin) - Device charging

Power requirements

Primary Supply Voltage: 3.7 lithium polymer rechargeable battery
Charge Time: Approx. 3 hours for full charge
Battery Size & Life: 1200 mAh; 3.5 hours or more per charge

Environmental Considerations

RoHS compliant
Brominated flame-retardant-free
Mercury-free

SUPPORT

For additional service, support, tutorials and FAQs, please visit:

www.oakley.com/Radar-Pace

E-mail: customerservice@oakley.com

Call Oakley Customer Care: 1-800-403-7449

EUROPE

Call: 00800 6255 3985

E-mail: customercare-europe@oakley.com

AUSTRALIA

Contact Oakley Customer Care

E-mail: SPSportCS@oakley.com

Phone: 1800 034 217

SAFETY INFORMATION



- This product is not intended for use by children age 12 or under.



- This product is not designed to be worn with glasses. Doing so may result in serious injury including loss of sight, bodily injury or death.
- If you experience nausea or eye strain when using the product, take a break for several minutes. If these conditions remain, discontinue use and consult a doctor.



- SWITCH OFF IN HOSPITALS AND AROUND MEDICAL DEVICES. Wireless devices can cause interference with medical equipment. Keep the product turned off around medical equipment. Follow any restrictions posted in hospitals and health centers. If you wear a pacemaker, check with your doctor and the manufacturer of your pacemaker before using.
- SWITCH OFF IN AIRCRAFT. Keep the product turned off around helicopters or aircraft. Follow any restrictions posted in helipads and airports.
- SWITCH OFF NEAR BLASTING. Keep the product turned off in areas where blasting is in progress.
- SWITCH OFF BEFORE REFUELING. Keep the product turned off at gas stations, refueling areas or in areas where fuel and volatile chemicals, such as propane, are stored.

NOTICES

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Google Now™ and Google Play™ are trademarks of Google Inc.

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Other trademarks and trade names are those of their respective owners.

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OAKLEY LIMITED WARRANTY

The Oakley eyewear product accompanying this warranty (Product) is warranted for one year (two years in the European Union) from the date of purchase against manufacturer's defects (Limited Warranty Period). This warranty is valid only to the end consumer with a proof of purchase from an Authorized Oakley Dealer that clearly shows the purchase date. Oakley does not warrant any lens scratches. Alteration, misuse, abuse or installation of non-Oakley lenses will void this warranty. The customer's exclusive remedy under this warranty will be the repair or replacement of the item as determined by Oakley. This warranty does not affect the legal rights of customers under applicable state and national law governing the sale of consumer goods.

HARDWARE, FIRMWARE AND SOFTWARE TECHNICAL SUPPORT

During the Limited Warranty Period, Oakley will provide Product technical support. Please note that when contacting Oakley via telephone, long distance and other charges may apply, depending upon your calling area. The scope of technical support consists of helping to diagnose and resolve problems with defects in the Product.

LIMITATIONS AND EXCLUSIONS

THIS LIMITED WARRANTY DOES NOT COVER AND OAKLEY IS NOT RESPONSIBLE FOR:

- Delivery or installation, or labor charges for setup of the product and/or adjustment of customer controls on the product.
- Damages caused by misuse, abuse, accidents, fire, theft, disappearance, misplacement, fluctuations and power surges, connections to improper voltage or incorrect electrical line voltage, viruses, malware, reckless, willful or intentional conduct.
- Damages caused by servicing not authorized by Oakley.
- Damages caused by usage that is not in accordance with product instructions.
- Damages caused by failure to follow the product instructions or failure to perform cleaning or preventive maintenance.
- Damages caused by the combination of the product with other non-Oakley branded products, accessories, parts or components or use of products, equipment, systems, utilities, services, parts supplies, accessories, applications, installations, repairs, external wiring or connectors not supplied or authorized by Oakley that damage the product.

- Signal issues, reception problems and distortion related to noise, echo, interference or other signal transmission and delivery problems.
- Results of normal usage, such as gradual image degradation, uneven screen aging, burned-in images and pixel failure within designed specifications or that do not materially alter the product's functionality.
- Uninterrupted or error-free operation of the product.
- Any equipment or components that were not included in your product as originally sold.
- Normal wear and tear, including lens scratches.
- Damage caused as a result of improper transportation or packing/packaging when returning the product to Oakley or an Oakley authorized dealer.
- A product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- Damage to products where the anti-counterfeiting code (or equivalent) has been removed, erased, defaced, altered or made illegible.

IMPLIED WARRANTIES

EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT ARE DISCLAIMED.

LIMITATION OF LIABILITY

EXCEPT TO THE EXTENT PROHIBITED BY LAW, OAKLEY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY.

OAKLEY'S MAXIMUM LIABILITY IS LIMITED TO THE PURCHASE PRICE PAID FOR THE PRODUCT PLUS ANY INTEREST ALLOWED BY LAW. OAKLEY IS NOT LIABLE FOR EVENTS BEYOND ITS CONTROL, SUCH AS ACTS OF GOD, VIRUSES, PROPERTY DAMAGE, LOSS OF USE, INTERRUPTION OF BUSINESS, LOST PROFITS, LOST DATA OR OTHER CONSEQUENTIAL, PUNITIVE OR SPECIAL DAMAGES, HOWSOEVER CAUSED, WHETHER FOR BREACH OF WARRANTY, CONTRACT, TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY OR OTHERWISE.

For end consumers who are covered by consumer protection laws or regulations in the jurisdiction of purchase or, if different, their country of residence, the benefits conferred by this warranty are in addition to all rights and remedies conveyed by such consumer protection laws and regulations.

This warranty does not exclude, limit or suspend any rights of end consumers arising out of non-conformity with a sales contract. Some countries, states and provinces do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on how long an implied warranty or condition may last, so the limitations or exclusions described herein may not apply. This warranty provides specific legal rights, and the end consumer may also have other rights that vary by country, state or province.

HOW TO MAKE A WARRANTY CLAIM

Within the United States, the customer should telephone our Global Headquarters at 1 (800) 403-7449 with their purchase information. Australian customers, please see below. Customers outside the United States and Australia should contact their local Authorized Oakley Dealer or visit our website at www.oakley.com for the phone number of the nearest Oakley Distributor.

Unless specifically stated elsewhere in this warranty policy, to make a warranty claim, return your product to the Authorized Oakley Dealer from which the product was purchased together with proof of purchase. If your

warranty claim is deemed to be valid, we will replace or repair the product. IT IS THE RESPONSIBILITY OF THE END CONSUMER TO REMOVE ANY DATA FROM THE PRODUCT RETURNED TO OAKLEY OR AN OAKLEY AUTHORIZED DEALER. OAKLEY IS NOT RESPONSIBLE FOR ANY LOSS OF DATA WHATSOEVER.

Any expenses incurred in returning product for warranty assessment will be done so at the expense of the end consumer. If the returned product is deemed to be a valid warranty claim then Oakley will incur the cost of any further freight charges. If the warranty claim is deemed to be invalid, we will contact you to see if you want us to conduct repairs at your cost and, in any event, you will be charged for outbound freight based on Oakley's standard shipping rates.

FOR END CONSUMERS IN AUSTRALIA:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits given to you under our express warranty are in addition to other rights and remedies you have under the Australian Consumer Law and other laws.

OUR EXPRESS WARRANTY IN AUSTRALIA IS PROVIDED BY:

Oakley South Pacific Pty Ltd
(ABN 47 090 585 149)
24 The Esplanade
St Kilda, VIC, 3182
Australia
1-800-637-001
infoaustralia@oakley.com

REGULATORY STATEMENTS :

MODEL: RADAR PACE

MANUFACTURER:

Oakley, Inc.

One Icon

Foothill Ranch, CA 92610 USA

AUTHORIZED REPRESENTATIVE FOR EUROPEAN UNION:

Luxottica Group S.p.A., Piazzale Luigi Cadorna 3, 20123 Milano.

DEFINITION OF MARKINGS:

 : manufacturer's mark

 : mark indicates European Conformity

Filter Category (Protection Index) and Filter Type are identified by a number and a letter found on the packaging or on the bar code sticker. The number indicates the category of the filter (see Table 1) and the letter indicates the filter type (N=normal/plano, P=polarized, F=photochromic). In the case of photochromic lenses (F), the filter category of both the faded and darkened states are indicated.

MANUFACTURER'S CONFORMANCE NOTE:

The Product exceeds the US FDA Reg. 21 CFR 801.410 requirement for impact resistance and the requirements for sunglasses identified in ANSI Z80.3:2010. The Product is in conformance with the provisions of Council Directive 89/686/EEC and as such is conforming to the harmonized standard ISO 12312-1:2013.

SUNGLASS FILTER CATEGORIES TABLE

0	1	2	3	4
 $tV > 80\%$	 $43\% < tV \leq 80\%$	 $18\% < tV \leq 43\%$	 $8\% < tV \leq 18\%$	 $3\% < tV \leq 8\%$

FCC STATEMENT (USA)

The Product 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. The Product 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 the Product does cause harmful interference to radio or television reception, which can be determined by turning the Product off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the Product and receiver.
- Connect the Product to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

The Product complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) the Product may not cause harmful interference, and (2) the Product must accept any interference received, including interference that may cause undesired operation.

WARNING! Exposure to Radio Frequency Radiation. The radiated output power of the Product is below the FCC and Industry Canada radio frequency exposure limits.

The Product must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC requires a user be notified that any changes or modifications made to the Product that are not expressly approved by the manufacturer, may void the user's authority to use the Product.

ICES-003 (CANADA)

The Product does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the interference-causing equipment standard entitled: "Digital Apparatus," ICES-003 of the Canadian Department of Communications.

Cet appareil numérique respecte les limites bruits radioélectriques applicables aux appareils numériques de Classe B prescrites dans la norme sur le matériel brouilleur: "Appareils Numériques," NMB-003 édictée par le Ministre Canadien des Communications.

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

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.

Industry Canada ICES-003 Compliance Label: CAN ICES-3 (*)/NMB-3(*)

EUROPE (CE DECLARATION OF CONFORMITY)

This product complies with the Low Voltage Directive 2006/95/EC; EMC Directive 2004/108/EC, EU Directive R&TTE Directive 1999/5/EC, and RoHS Directive 2011/65/EU.

Point of contact: Luxottica Group S.p.A., Piazzale Cadorna 3, 20123 Milano (Italy).

“In the EU, this symbol means that this product must not be disposed of with household waste. It is your responsibility to bring it to a designated collection point for the recycling of waste electrical and electronic equipment. For more information, please contact your local waste collection center or your point of purchase of this product.”

BATTERY DISPOSAL AND WEEE INFORMATION

Oakley is committed to the proper disposal, reuse, recycling and recovery of batteries and Waste Electrical and Electronic Equipment (WEEE). Batteries and WEEE should not be disposed of in normal domestic waste bins. For more information on proper disposal please contact your local Oakley Support Specialists based on the information provided at <http://www.oakley.com/en/support/product-care>.

WARNINGS AND IMPORTANT SAFETY INSTRUCTIONS

The Product is not designed to protect the wearer from all injury in the event of impact with hard objects. To perform properly, the lens must be fitted securely in the frame. Oakley eyewear should not be used for direct viewing of the sun or strong artificial light sources, nor should tinted lenses be used for driving at night or with poor visibility. If the eyewear impairs your peripheral vision, do not wear while driving. Certain lens tints are specifically designed for performance applications and may be unsuitable for traffic signal recognition. TR22 and TR45 (with or without Iridium Coating) are not suitable for driving and road use and must not be used for driving.



Symbol: Not suitable for driving and road use

Not suitable for direct viewing of the sun or for viewing of solar eclipses; not suitable for use as protection against UV rays from artificial light sources (e.g. tanning beds); not suitable for use as eye protection against blows or impact; not suitable for driving at night or in poor visibility conditions.

To prevent possible hearing damage, do not listen at high volume levels for long periods. Adjust volume before inserting the headphones into your ears to protect against sudden bursts of sound. Use caution when inserting headphones into your ears.

Do not attempt to open, disassemble or tamper with the Product. Substances contained in the Product and/or its battery may damage the environment and/or human health if handled and disposed of improperly.

Do not use the Product in circumstances that could cause a dangerous situation, such as using the device while operating heavy machinery or driving a moving vehicle in a manner that might cause you to take your eyes off the road or become so absorbed in the activity that your ability to concentrate on the act of driving becomes impaired.

Use caution and stay alert if using the Product while running or biking.

As with any product, RADAR PACE should only be used in compliance with local laws, rules and regulations, including highway and traffic laws. Please be mindful of safety concerns and consult all applicable rules, regulations and laws before using on roadways.



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