

ADVANCED BICYCLE RADAR SYSTEM WITH ACTIVE VEHICLE ALERTS AND BUILT-IN BRAKE LIGHT FUNCTION
READ ENTIRE MANUAL BEFORE OPERATION to ensure proper use and care of your new Lezyne LED light. Traffic laws mandating lighting may vary in your country of residence. The user should ensure the product is used in compliance with all applicable local laws and regulations in their area.

Radar Pro 300
FCC ID: 2AD45-1LED43R
IC: 20084-1LED43R
CAN ICES-003(B) / NMB-003(B)

React Drive Front
FCC ID: 2AD45-1LED43F
IC: 20084-1LED43F
CAN ICES-003(B) / NMB-003(B)

Radar Pro 300: 1-LED-45R-V104
Radar Pro React System: 1-LED-45R-V117
React Drive Front: 1-LED-43F-V117

The Radar React System is a radar device equipped with Bluetooth® and ANT+® connectivity designed to enhance rider safety by increasing situational awareness on the road. The front and rear lights improve visibility, while the rear communicates with compatible GPS cycling computers, smartphones and/or the React Drive Front light to provide real-time vehicle detection alerts.

Lezyne Radar App — Scan for App

Dual Bluetooth® and ANT+® wireless system.
Connects to: Lezyne Radar Ally app, compatible ANT+® head units, React Drive Front light.

Video Tutorial
Scan QR Code to watch the step-by-step video tutorial on how to set up and use the Radar React System.

CAUTION Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes.

Warnings

This device is intended to enhance the situational awareness; when used properly. You could become distracted by the display, which could lead to an accident. Only access the information displayed on the device with a glance. Always maintain awareness of your surroundings and do not stare at the display or become distracted by the display. Focusing on the display could prevent you from avoiding obstacles or hazards.

- Do not look directly into LED beam or shine LED beam into any eyes of people. Doing so may cause injury.
- Device emits bright lights and flashes. Please consult your physician if you have epilepsy or are sensitive to bright or flashing lights.
- KEEP BATTERIES AWAY FROM CHILDREN. Never put batteries in the mouth or in any part of the body. Severe or fatal injuries can occur within 2 hours. Seek medical attention immediately.
- IPX7 water resistance rating under IEC standard 60529.
- Submerging the device is not recommended. If moisture enters the light housing — air out until completely dry.
- There can be no obstructions blocking the rear radar light for radar function to work as designed.
- DO NOT ATTEMPT TO REMOVE ELECTRONICS. Doing so will void warranty.
- Failure to follow these instructions could cause personal injury and/or physical damage to equipment or surroundings.

Battery Warnings

WARNING! This product contains a Lithium-ion battery. If these warnings are not followed, batteries may experience a shortened life span, may present a risk of fire, chemical burn, electrolyte leak, and/or damage to the device, and/or personal injury.

- Do not short circuit terminals, over charge battery or force discharge.
- Do not expose the battery to fire, explosion, or other hazards.
- Do not ingest, insert, swallow or lick any part of the battery. Seek immediate medical attention if ingested. Can lead to severe injury or death. Call local poison control center for treatment information.
- Batteries should never be discarded as ordinary trash or be incinerated - best disposal method is recycling in accordance with government, state and local regulations.
- Avoid exposing to humid conditions for extended period of time.
- Avoid mechanical or electrical abuse – Do not use the battery if it has been dropped or physically damaged.
- Avoid storing batteries in enclosed or airtight spaces where heat can build up, as this can increase the risk of overheating.
- Risk of irritation occurs if the cell is mechanically, thermally or electrically abused to the point of compressing the enclosure. If this occurs, irritation to the skin, eyes and respiratory track may occur. Seek local medical attention if this is the case.
- For disposal recommendation: observe local, state and federal laws and regulations.

Charging and Operation Warnings

- Do not charge the device or battery if it is frozen or below 0 °C (32 °F).
- Do not cover the charger or device while charging, as this can cause overheating.
- If the battery becomes excessively hot, emits an odor, or shows signs of damage, **stop use immediately**.
- Charging Temperature range: 0 °C to 45 °C (from 32°F to 113°F)
- Operating Temperature range: -10 °C to 45 °C (from 14°F to 113°F)
- Do not expose the device to direct sunlight or near a heat source. Battery life and battery health may be adversely affected by extreme temperatures over 60°C or 140°F.
- It is the customers responsibility to ensure the device is within the approved operating temperature range.

Device Care

- Store device or battery in a cool, dry place with good ventilation.
- Clean with water and a soft cloth free of debris.
- Do not use a rough cloth or any material that can scratch the optical lens. Scratching the optical lens can cause poor performance.
- Do not use chemical cleaners, solvents, and insect repellents that can damage plastic or rubber components.
- Never use a high pressure hose jet or nozzle to clean the device.
- CAUTION: Radar React and React Drive Front lights can be manually switched on through the phone app. USE CAUTION not to accidentally switch on device when stored away.

Warranty

Do not remove or attempt to remove the battery. Disassembling device will void warranty.

In U.S. and U.K., Lezyne LED Lights carry a two (2) year warranty from the original purchase date to the original owner (proof of purchase required). Lezyne Batteries carry a six (6) month warranty from the original purchase date. Lezyne warranties cover any manufacturing defects in materials or workmanship. Issues not covered by warranty include normal wear & tear, improper installation, attempting to access or modify electronics, damage or age or failure due to accident, misuse, abuse and/or neglect.
For all warranty issues worldwide, please contact the retailer that sold the product.
For any warranty questions contact: warranty@lezyne.com

Other

- If the LED emitters fail or no longer function, discontinue use of the light. Refer to Warranty section for service options.
- CA PROPOSITION 65 WARNING: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (California law requires this warning to be given to customers in the State of California). For more info: www.lezyne.com/prop65

Radar Detection

- This device can improve situational awareness. It is not a replacement for a cyclist's attentiveness and good judgement. Always maintain awareness of your surroundings and operate a Bicycle in a safe manner. Failure to do so could result in serious injury or death.
- The Radar detects approaching vehicles up to 150 meters (164 yards) away.
- The Radar detects vehicles approaching relative speed from 8 to 131 Km/h (5 to 81 mph) relative to rider speed. **NOTE: The radar does not detect vehicles traveling at the same speed as the rider.**
- The radar beam angle width is 35 degrees. It provides radar coverage for typical bends in the road.
- Radar detection is designed for an outdoor setting. Radar detection is not designed to work indoors or when not properly mounted to a bike. False alerts can be triggered by detection saturation when mounted improperly or used indoors.
- Make sure Radar Pro 300 lens is clear of any dirt or debris as it can affect detection performance.
- There can be no obstructions blocking the Radar Pro 300 taillight. e.g. tire, fenders and/ or saddle bags.
- For any curvy and/or hilly roads, the device signal and performance can get interrupted by the physical blocking of the signal and not being able to see the target. **NOTE: Radar has to have a clear line of sight to display the target alerts.**
- Be sure to follow all local rules and regulation regarding the use of bike lights when using the Radar React System.

Using Your Radar Pro 300

RECOMMENDED Before using, charge your device and connect to the free Lezyne Radar Ally smartphone app, follow the setup guide and check for device updates.

4 Options to use Radar Pro 300

Option 1: Use your smartphone for vehicle alerts. The free Lezyne Radar Ally phone app has a custom screen providing realtime visual and audio vehicle alerts.

Option 2: Connect to an Ant+ compatible cycling computer. Compatible cycling computers can provide visual and audio vehicle detection alerts. Alerts and setup vary by device. Please consult the device's user manual for pairing instructions and support.

Option 3: Connect to the Lezyne React Drive Front light. When paired, a special rear-facing light and built-in speaker provide realtime visual and audio alerts.

Option 4: Your Radar Pro 300 is ready to use out of the box and has a built-in vehicle detection flash. This activates when a vehicle is detected, adding extra awareness and visibility to other road users approaching from behind. No 3-party app or device is required.

Pairing Radar Pro 300

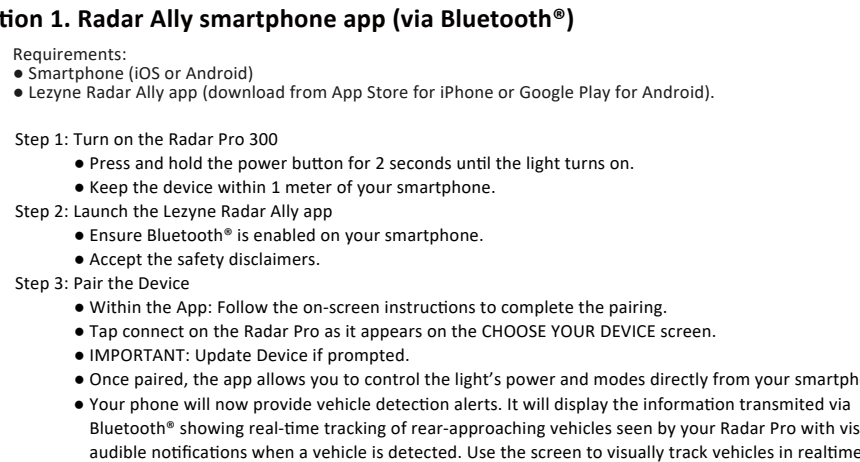
Option 1. Radar Ally smartphone app (via Bluetooth®)

Requirements:
- Smartphone (iOS or Android)
- Lezyne Radar Ally app (download from App Store for iPhone or Google Play for Android).

Step 1: Turn on the Radar Pro 300
- Press and hold the power button for 2 seconds and until the light turns on.
- Keep the device within 1 meter of your smartphone.

Step 2: Launch the Lezyne Radar Ally app
- Ensure Bluetooth® is enabled on your smartphone.
- Accept the safety disclaimers.

Step 3: Pair the Device
- Within the App: Follow the on-screen instructions to complete the pairing on the CHOOSE YOUR DEVICE screen.
- Tap connect on the Radar Pro as it appears on the list.
- IMPORTANT: Update Device if prompted.
- Once paired, the app allows you to control the light's power and modes directly from your smartphone.
- Your phone will now provide vehicle detection alerts. It will display the information transmitted via Bluetooth® showing real-time tracking of rear-approaching vehicles seen by your Radar Pro with visual and audible notifications when a vehicle is detected. Use the screen to visually track vehicles in realtime. Optionally you can use connected headphones for audio-only.



Option 2. Ant+ Cycling Computer

Requirements:
- Compatible ANT+® cycling computer

Lezyne Radar Pro 300 and React Drive Front are compatible with cycling computers that support ANT+® Radar and/or ANT+® Light Controls. Please review the cycling computer's owner's manual on how to pair and use ANT+® radar devices and/or ANT+® bike lights.

Once paired with your compatible ANT+® device, you will receive realtime vehicle alerts on your computer screen. Alerts will vary from device to device and may interpret radar signals differently. Lezyne does not control these 3rd party display alerts.

Option 3. Connect to React Drive Front Light

There are (3) scenarios when connecting the Radar Pro 300 with the React Drive Front Light

1. Light only: Pair Radar Pro 300 direct with React Drive Front. There is a one-time pairing setup using the Radar Ally app, once both lights are paired no phone or head unit is needed for vehicle alerts.

Once the Radar Pro and React Drive Front have been paired using the Lezyne Radar Ally app, they will automatically connect to each other via Bluetooth® whenever both lights are turned on. The app is no longer needed.
- When a vehicle approaches from behind, the Radar Pro 300 will send a detection signal to the React Drive Front, which will then activate its rear-facing light and audible warning sounds to alert the rider. See section below: Understanding the React Drive Front visual alert pattern.

2. Pairing Radar Pro 300 and React Drive Front with Lezyne Radar Ally app

Requirements:
- Smartphone (iOS or Android)
- Lezyne Radar Ally app (download from App Store or Google Play)
- Accept the safety disclaimer
- React Drive Front light

Step 1: Turn on both lights
- Press and hold the power button on both the Radar Pro 300 and the React Drive Front for 2 seconds until both lights turn on.
- Keep the lights within 2 meters of your smartphone.

Step 2: Open the App
- Ensure Bluetooth® is enabled on your smartphone.
- Launch the Lezyne Radar Ally app.

Step 3: Pair the Device
- Follow the on-screen instructions to complete pairing.
- Once paired, the app allows you to control both light's power and modes directly from your smartphone.
- Your phone and React Drive Front will now provide vehicle detection alerts. It will display the information transmitted via Bluetooth® showing real-time tracking of rear-approaching vehicles seen by your Radar Pro with visual and audible notifications when a vehicle is detected. Use the screen to visually track vehicles in realtime. Optionally you can use connected headphones for audio-only.

3. Cycling Computer - Pair Radar Pro 300 and React Drive Front with compatible cycling computer (via ANT+®)

Requirements:
- Compatible ANT+® bike computer

Lezyne Radar Pro 300 and React Drive Front are compatible with cycling computers that support ANT+® Radar and/or ANT+® Light Controls. Please review the device's owner's manual on how to pair and use ANT+® radar devices and/or ANT+® bike lights.

Once paired with your compatible ANT+® device, you will receive realtime vehicle alerts on your computer screen and React Drive Front. Alerts will vary from device to device and may interpret radar signals differently. Lezyne does not control these 3rd party display alerts.
At the same time, the React Drive Front will receive the same signal via Bluetooth®, which will then activate its rear-facing light and audible warning sounds to alert the rider.

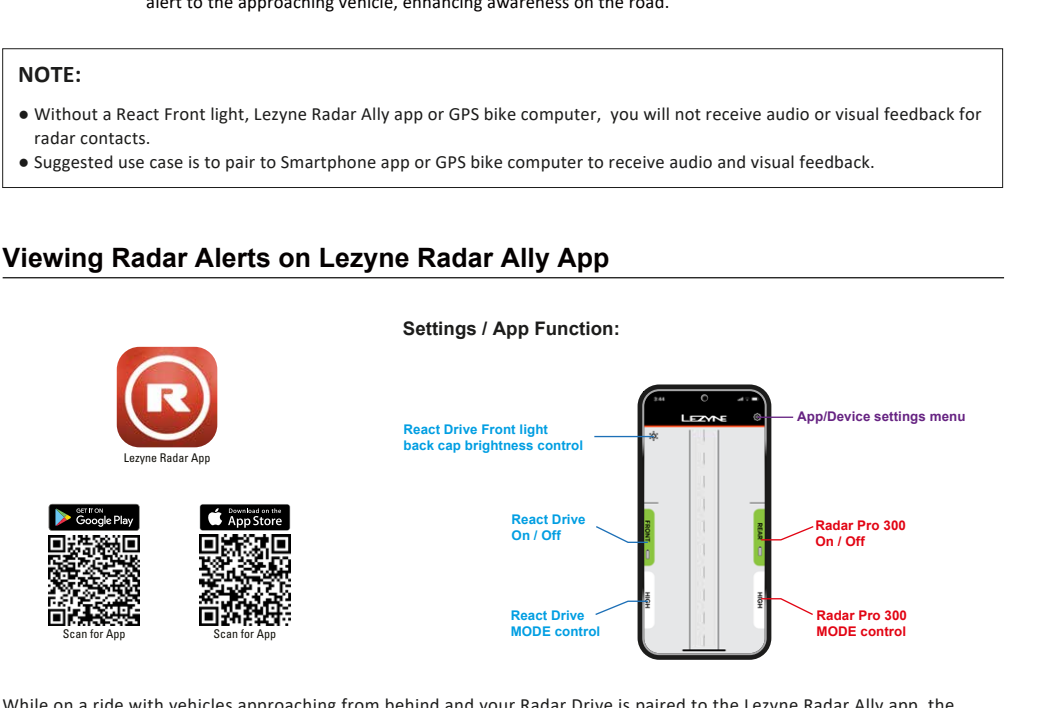
Option 4. Standalone Mode (No Device Connection Required)

In this configuration, the Radar Pro functions independently without the need to pair to any external device.
- Once powered on, the Radar Pro can detect approaching vehicles up to 150 meters (164 yards) from behind.
- When a vehicle is detected, the light will automatically enter a flashing pattern triggered to deliver a visible alert to the approaching vehicle, enhancing awareness on the road.

NOTE:
- Without a React Front light, Lezyne Radar Ally app or GPS bike computer, you will not receive audio or visual feedback for radar contacts.
- Suggested use case is to pair to Smartphone app or GPS bike computer to receive audio and visual feedback.

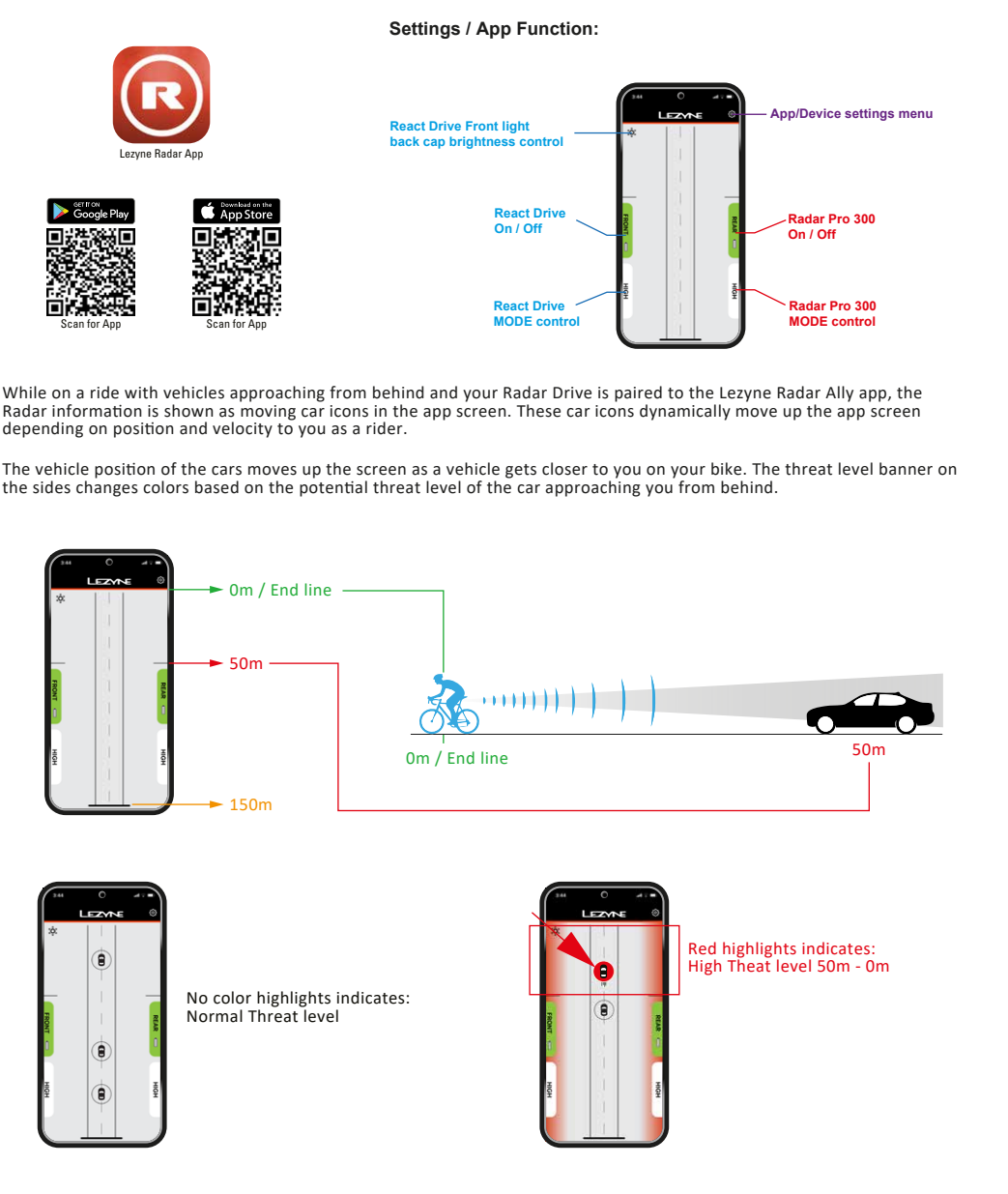
Viewing Radar Alerts on Lezyne Radar Ally App

Settings / App Function:



While on a ride with vehicles approaching from behind and your Radar Drive is paired to the Lezyne Radar Ally app, the Radar information is shown as moving car icons in the app screen. These car icons dynamically move up the app screen depending on position and velocity to you as a rider.

The vehicle position of the cars moves up the screen as a vehicle gets closer to you on your bike. The threat level banner on the sides changes colors based on the potential threat level of the car approaching you from behind.



Viewing Radar on GPS Device

Radar Pro 300 is compatible with cycling computers that support ANT+® Radar and/or ANT+® Light Controls. Please review the device's owner's manual on how to pair and use ANT+® Radar devices and/or ANT+® Lighting devices.

Once paired with your compatible ANT+® device, you will recieve realtime vehicle alerts on your computer screen. Alerts will vary from device to device and may interpret radar signals differently. Lezyne does not control these 3rd party display alerts.

NOTE: If you have connected your Radar React System (front and rear lights) to an ANT+® bike computer, you will still need to pair them together in the Radar Ally app to establish the Bluetooth connection in order to receive vehicle detection alerts from your React Drive front light. This is a one time setup.

Viewing radar vehicle alerts on React Drive

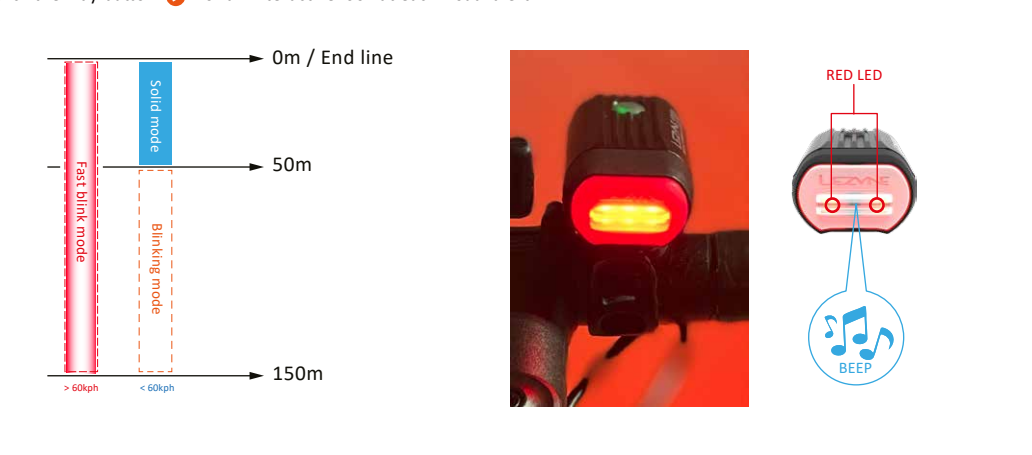
You can receive visual and audio alerts from your React Drive front light when paired with a Radar Pro 300. When the two lights are connected, an Ant+ cycling computer or phone app is not needed to receive radar vehicle alerts. There is a rider-facing back cap with LED lights and a speaker built into the React Drive Front light.

The React Drive must be paired with the Radar Pro 300 via Bluetooth® using the Lezyne Radar Ally app to establish the connection between the lights. Once the connection is established through the app, you are able to use the light combination independently. No phone app or cycling computer is needed for vehicle detection alerts.

To use your React System without a phone or GPS cycling computer. Both front and rear lights must be paired and in an "on" state to function. Both power buttons must be illuminated solid.

Understanding the React Drive Front visual alert pattern

The React Drive Front rider-facing back cap will visually alert you to rear-approaching vehicles like shown below.
Click the Play button for an interactive look at each visual alert.



1. Blinking mode = contact 150m-50m back (normal threat)
2. Fast blinking mode = 150m – 0m (high threat)
Switches to this high threat mode when a car is approaching you 60 kph faster than your relative speed.
Switches back out of this mode if approaching car speed drops to 45 kph relative to your speed.
3. Solid mode = 50m-0m (contact directly behind you). Switches to solid illumination for a contact that is within 50 meters of you as a rider.

car approaching distance from back	car relative speed	Threat Type	React Drive Sequence and Alert Mode	Indicator Mode	interactive video	React Drive Buzzer (Single Tone: play once; Multi Tone: repeat)
150m-50m	< 60kph	Normal	Red flash every second	Blink	▶	Tone with pause for 1.7 second
50m-0m		Normal-close	Red illuminate	Solid		Tone with pause for 0.8 second
150m-50m	> 60kph	High Speed	Red flashes: 1 long+ 2 short	Fast Blink	▶	Tone with pause for 1.7 second
50m-0m		High Speed-close	Red flashes: 1 long+ 2 short	Fast Blink		Tone with pause for 0.8 second

Radar Pro 300 Operation

Remove protective film from the lens.

The Radar Pro 300 is switched on and off using the button at the top of the unit. Press and hold the button for 2 seconds to turn the light on. A one-click press allows you to toggle between output modes.

Standby Mode: Disconnect from any connected devices and toggle Radar Pro 300 to its Radar Only mode and the device will enter Standby Mode after 20 minutes if no movement is detected. Or toggle light to Radar Only mode and select "Disconnect and Close" from the Radar Ally app to enter Standy Mode.

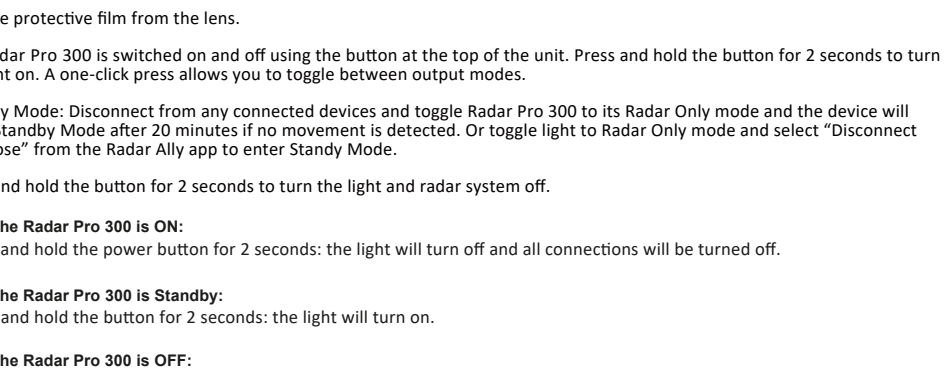
Press and hold the button for 2 seconds to turn the light and radar system off.

When the Radar Pro 300 is ON:
•Press and hold the power button for 2 seconds: the light will turn off and all connections will be turned off.

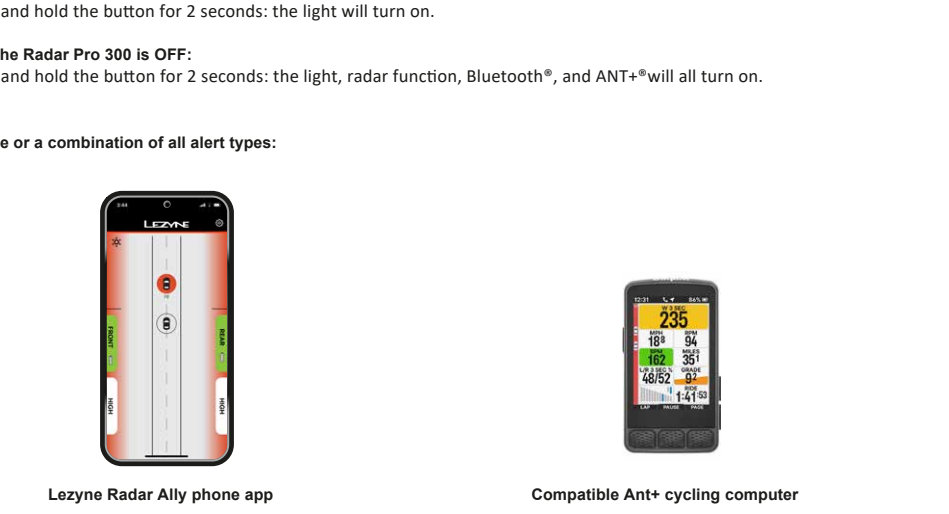
When the Radar Pro 300 is Standby:
•Press and hold the button for 2 seconds: the light will turn on.

When the Radar Pro 300 is OFF:
•Press and hold the button for 2 seconds: the light, radar function, Bluetooth®, and ANT+®will all turn on.

Use one or a combination of all alert types:



Lezyne Radar Ally phone app — Compatible Ant+ cycling computer



Built-in Vehicle Detection flash trigger — React Drive Front rear-facing LED and audio alerts

Understanding Radar Pro 300 Connection Status & Power Button Indicator

NOTE:
- Connection and mode status varies depending on how you use your Radar Pro 300 and which device type is used for vehicle alerts.
- If connected to Ant+ cycling computer, the computer may assume control of your Radar Pro 300.

On mode

Power button: Solid illumination
Rear LEDs: ON or flashing
Bluetooth, Ant+ and Radar: Detection are all active.

On in Radar Only mode

- While the light is on it can be toggled into a Radar Only mode.
- The power button is solid; rear LEDs emit a faint glow.
- The light will appear off, but radar detection is still active.
- A faint glow can be seen when looking directly at the center of the light in this mode.
- Battery is still in use where in Radar Only mode.
- There are two Radar Only scenarios:

Scenario 1

Scenario 1: Power button illumination is solid. Your Radar Pro 300 is connected to a device (head unit, phone and/or paired light). LEDs emit an ultra dim flash pattern.

Scenario 2

Scenario 2: Power button has a faint blip. Light appears off, but radar detection is still active. Your Radar Pro 300 is not connected to a device.

Standby Mode

Power button: Faint blips (ready to connect)
Rear LEDs: OFF
Bluetooth and Ant+ are broadcasting. Radar detection is OFF.

Your Radar Pro 300 will enter Standby Mode when it has been toggled to Radar Only (LEDs off) and then disconnected from all Bluetooth or Ant+ devices and it has not detected any movement for twenty minutes.

Or if it is manually disconnected through the Radar Ally app while in Radar Only mode.

A faint blip can be seen in the power button when in Standby Mode.

In Standby mode Bluetooth & ANT+ are broadcasting. Radar detection is OFF.
The Radar Pro 300 is ready to reconnect to a previously paired device.

In Standby Mode the battery can last for up to month on a full charge.

NOTE:
- If paired to a cycling computer it can automatically activate your Radar Pro 300 when starting/stopping a ride depending on its settings.
- At the end of a ride, it may enter your Radar Pro 300 into a Standby Mode, and then reconnect when you're starting a new ride.

OFF Mode

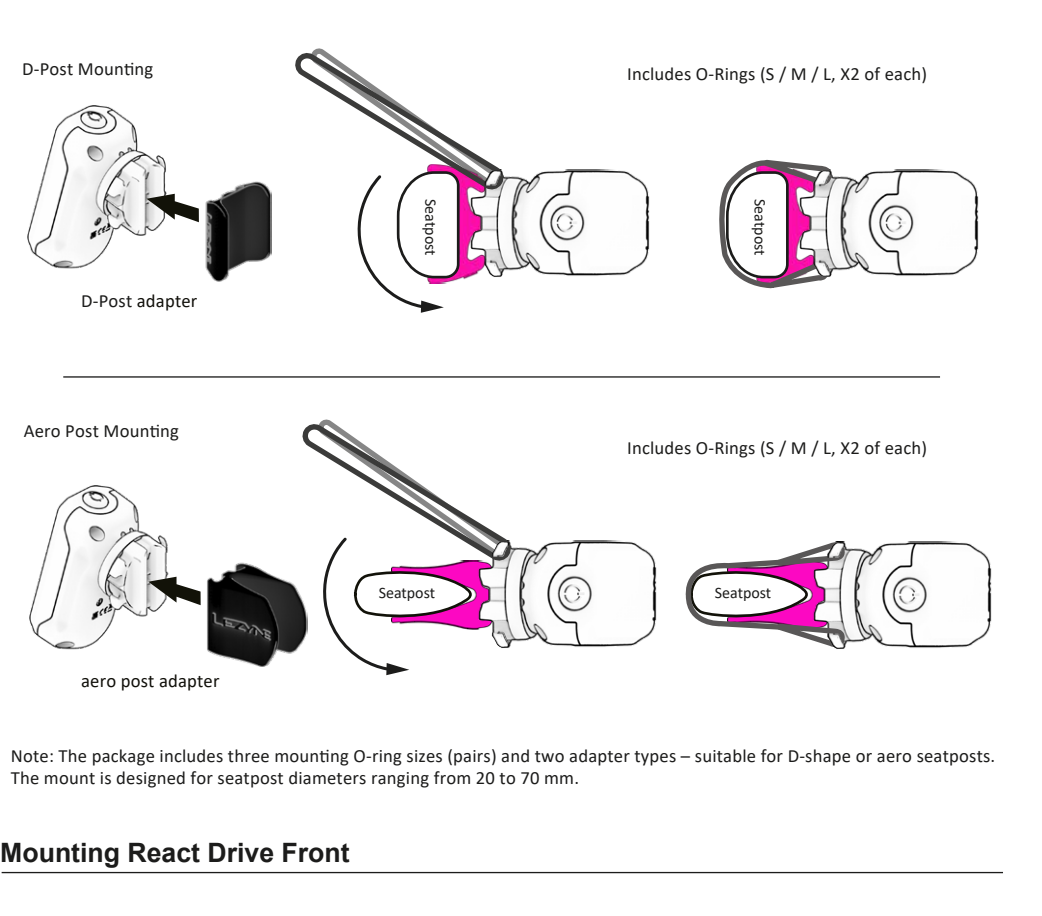
Power button: OFF
Rear LEDs: OFF
Bluetooth, Ant+ and Radar: Detection are all OFF.

Press and hold power button for two seconds.
Your Radar Pro 300 will turn off.
No indications are visible and it will not reconnect to previously connected devices until it is turned back on.
Press and hold power button for two seconds to turn Radar Pro 300 back on.

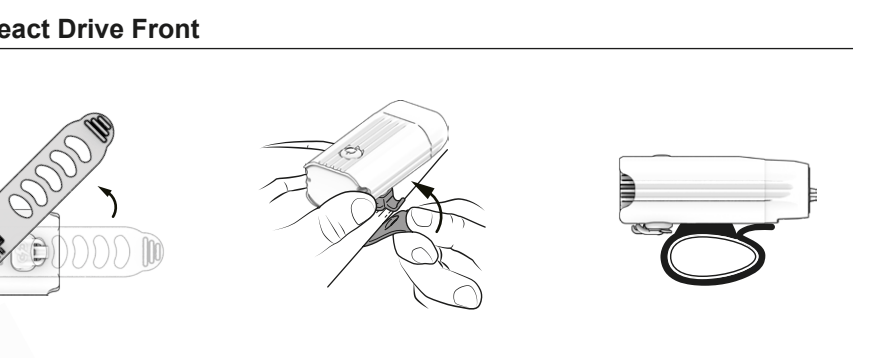
Mounting Radar Pro 300

Radar Pro 300 must be in a vertical position for best results.
Do not block the illumination range or radar field of detection with tire or any parts of the bike.
Knobby tires may affect radar accuracy when too close to field of detection.

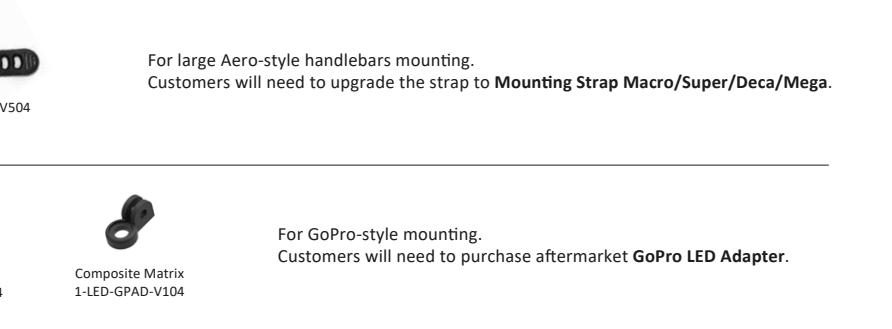
Quarter-Turn Mount



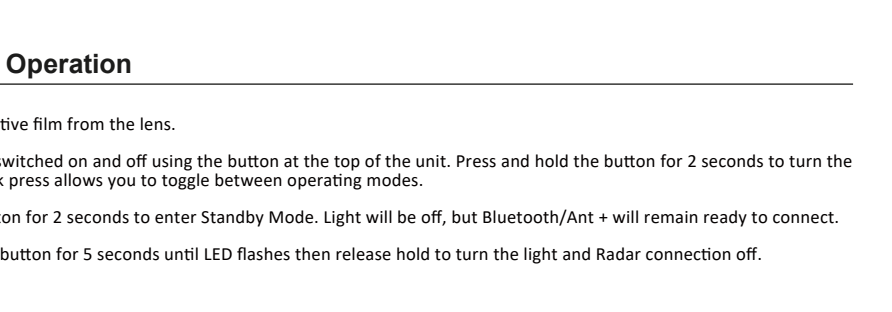
Round Post Mounting



D-Post Mounting



Aero Post Mounting



Note: The package includes three mounting O-ring sizes (pairs) and two adapter types – suitable for D-shape or aero seatposts.
The mount is designed for seatpost diameters ranging from 20 to 70 mm.

Mounting React Drive Front

1-LED-RP-STR-V504

For large Aero-style handlebars mounting.
Customers will need to upgrade the strap to **Mounting Strap Macro/Super/Deca/Mega**.

Aluminum
1-LED-GPADAL-V104

Composite Matrix
1-LED-GPAD-V104

For GoPro-style mounting.
Customers will need to purchase aftermarket **GoPro LED Adapter**.

React Drive Operation

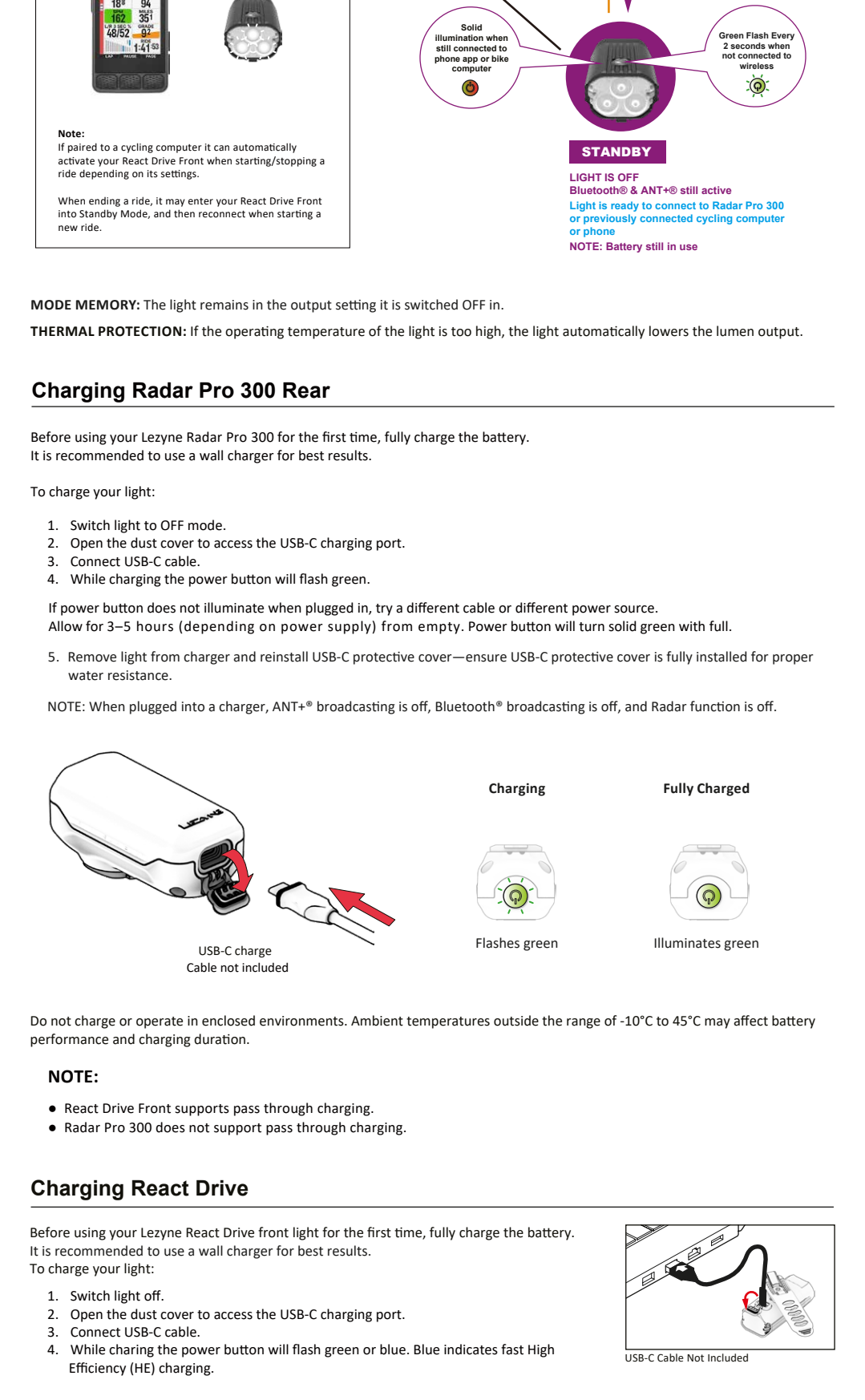
Remove the protective film from the lens.

The React Drive is switched on and off using the button at the top of the unit. Press and hold the button for 2 seconds to turn the light on. A one-click press allows you to toggle between operating modes.

Press and hold button for 2 seconds to enter Standby Mode. Light will be off, but Bluetooth/Ant + will remain ready to connect.

Press and hold the button for 5 seconds until LED flashes then release hold to turn the light and Radar connection off.

Function / Mode	LED	Bluetooth® & ANT+®
ON	●	●
Standby	–	●
Off	–	–



Note:
If paired to a cycling computer it can automatically activate your React Drive Front when starting/stopping a ride depending on its settings.
When ending a ride, it may enter your React Drive Front into Standby Mode, and then reconnect when starting a new ride.

MODE MEMORY: The light remains in the output setting it is switched OFF in.

THERMAL PROTECTION: If the operating temperature of the light is too high, the light automatically lowers the lumen output.

Charging Radar Pro 300 Rear

Before using your Lezyne Radar Pro 300 for the first time, fully charge the battery.
It is recommended to use a wall charger for best results.

To charge your light:

1. Switch light to OFF mode.
2. Open the dust cover to access the USB-C charging port.
3. Connect USB-C cable.
4. While charging the power button will flash green.

If power button does not illuminate when plugged in, try a different cable or different power source.
Allow for 3–5 hours (depending on power supply) from empty. Power button will turn solid green with full.

5. Remove light from charger and reinstall USB-C protective cover—ensure USB-C protective cover is fully installed for proper water resistance.

NOTE: When plugged into a charger, ANT+® broadcasting is off, Bluetooth® broadcasting is off, and Radar function is off.

USB-C charge
Cable not included

Charging: Flashes green — Fully Charged: Illuminates green

Do not charge or operate in enclosed environments. Ambient temperatures outside the range of -10°C to 45°C may affect battery performance and charging duration.

NOTE:

- React Drive Front supports pass through charging.
- Radar Pro 300 does not support pass through charging.

Charging React Drive

Before using your Lezyne React Drive front light for the first time, fully charge the battery.
It is recommended to use a wall charger for best results.
To charge your light:

1. Switch light off.
2. Open the dust cover to access the USB-C charging port.
3. Connect USB-C cable.
4. While charing the power button will flash green or blue. Blue indicates fast High Efficiency (HE) charging.

USB-C Cable Not Included

If power button does not illuminate when plugged in, try a different cable or different power source.
Allow for 6–9 hours or 4.5-7 hours (HE charging) from empty. Power button will turn solid green with full.

5. Remove light from charger and reinstall USB-C protective cover—ensure USB-C protective cover is fully installed for proper water resistance.

High Efficiency (HE): Charging – Flashes blue; Fully Charged – Illuminates blue

REACT DRIVE FRONT	Charging Power	Charging Time
High Efficiency (HE) Charging	18W (9V2A)	4h:30m
	15W (5V3A)	5h:00m
	10W (5V2A)	7h:00m
Standard Charging	5W (5V1A)	9h:00m

Standard: Charging – Flashes green; Fully Charged – Illuminates green

Battery Indicator

An LED located in the button displays current battery status while light is ON.
When light is OFF, click button once to momentarily display battery status.

Recharge the battery immediately when the indicator turns red.

Radar Pro 300	100-80%	80-55%	55-20%	20-0%
	Illuminates green	Illuminates yellow or orange/green	Illuminates orange	flash orange

React Drive Front	100-80%	80-35%	35-10%	10-0%
	Illuminates green	Illuminates yellow or red/green	Illuminates red	Flash red

Run Times and Modes

Radar Pro 300

	CAR ALERT / BRAKE ALERT FLASH	CAR ALERT / BEAKE ALERT SOLID
1m	300 LUMENS	120 LUMENS

	HIGH	MEDIUM	LOW	NIGHT FLASH	FLASH	DAY FLASH	RADAR ONLY
Lumens	100 LUMENS	40 LUMENS	10 LUMENS	80 LUMENS	50 LUMENS	300 LUMENS	<1 LUMEN
Run time	4:30 h:min	10:00 h:min	16:00 h:min	9:00 h:min	20:00 h:min	19:00 h:min	24:00 h:min

Single click power button to toggle modes

React Drive Front

	OVER DRIVE	HIGH	MEDIUM	LOW	NIGHT FLASH	DAY FLASH
Lumens	1200 LUMENS	600 LUMENS	300 LUMENS	25 LUMENS	100 LUMENS	700 LUMENS
Run time	2:00 h:min	4:30 h:min	9:30 h:min	65:00 h:min	60:00 h:min	70:00 h:min
Power Pack+ Compatible	⚡	⚡	⚡	⚡	⚡	⚡

*Power packs sold separately and provide backup power and can double runtimes

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

Labeling Requirement Notice:

Any Changes or modifications not expressly approved by the grantee of this device could void the users authority to operate the equipment. This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference recieved, including interference that may cause undesired operation of the device.

Canada, Industry Canada (IC) Notices:

This device complies with 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.
Canada, avis d'Industry Canada (IC) Cet appareil est confrome avec Industrie Canada exceptes de licence RSS stadard(s). Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interference et (2) cet appareil doit accepter toute interfence, notamment les interferences qui peuvent affecter son fonctionnement.
CAN ICES-003(B) / NMB-003(B)

Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Innovation, Science and Economic Development Canada (ISED) radio frequency exposure limits.
The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.
This device has also been evaluated and shown compliant with the IC RF Exposure limits under portable exposure conditions.

Informations concernant l'exposition aux frequences radio (RF)

La puissance de sortie rayonnée de l'appareil sans fil est inférieure aux limites d'exposition aux radiofréquences d'Innovation, Sciences et Développement économique Canada (ISDE). L'Appareil sans fil doit être utilisé de telle manière que le potentiel de contact humain pendant le fonctionnement normal soit minimisé.
Cet appareil a également été évalué et démontré conforme aux limites d'exposition RF IC dans des conditions d'exposition portables.

Radio Frequency (RF) Power information

BLE : 2402 MHz – 2480 MHz, 8dBm
Radar : 24.00 GHz – 24.25 GHz, 13 dBm

SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:
Hereby, Lezyne declares that the radio equipment of type, Information Technology Equipment, is in compliance with Directive 2014/53/EU.

Link: https://ride.lezyne.com/pages/led-radar-doc

FCC

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment.
The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

More Information

For more information about Lezyne products, please visit: ride.lezyne.com

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