

Welcome to LITPro



Your LITPro package includes:

- LITPro 003
- USB Charging Cable
- 2x Mounting Strips
- Storage Case





Mounting LITPro

! LITPro performs best when its GPS antenna is pointed directly toward the sky throughout the session. The GPS antenna is centered in the lower half of the device (opposite the LITPro logo). In our experience, these photos represent the optimal position of the LITPro Mounting Tape and LITPro device on a typical helmet.

Before attaching the LITPro Mounting Tape, we recommended cleaning that area of the helmet with an alcohol wipe and/or similar cleaner (glass cleaner will work fine). The LITPro Mounting Tape takes up to 24 hours to fully cure and it will not adhere to the helmet when cold, so we recommend attaching the LITPro Mounting Tape to the helmet the night before you head to the track and leave your helmet inside for the night.

Attach LITPro to the helmet by aligning the mounting tape and pressing LITPro onto the helmet. You should hear a click when LITPro moves solidly into place. Remove LITPro by pulling LITPro off the helmet using a peeling motion.

! Unfortunately, running POV video cameras like GoPro and the Sony Action Cam negatively impact the quality of the GPS signal that LITPro receives due to the electromagnetic radiation emitted from most cameras. If you are going to run a POV camera, place it as far away from LITPro as possible. And when possible, encase the camera (excluding the lens) in a few layers of aluminum foil before placing the camera securely into its mounting case.

#94 Ken Roczen's helmet before winning A2. Notice the GoPro wrapped in (3 layers of) aluminum foil. We'd prefer to push the GoPro ever further forward on the helmet to create more distance from LITPro, but that is up to the rider.

Operating LITPro

LITPro has one button and one LED indicator.

Short press the button to turn LITPro on, to start tracking a session, and/or to stop tracking a session. You can only begin tracking a session after LITPro has completed its initial start-up process. That usually occurs within 2 seconds of turning LITPro on. We recommend waiting to start tracking until the LED indicator is solid green, indicating an acceptable connection to the GPS satellites.

If you initiate tracking before LITPro has a solid connection to the GPS satellites, LITPro will begin blinking red. Once a solid GPS connection is made, LITPro will automatically start blinking green (meaning it is correctly tracking data). No data is captured by LITPro when it is tracking without a solid GPS connection (i.e. blinking red).

Long press the button to turn LITPro off. You can only turn LITPro off when it is not tracking a session.

Here's a summary of the primary LED indications for LITPro:

- Solid Blue - LITPro is powered but does not have an adequate GPS connection.
- Blinking Red - Tracking was initiated, but LITPro does not have an adequate GPS connection. When LITPro acquires an adequate GPS connection, it will automatically begin blinking green.
- Solid Green - LITPro is powered, connected to GPS, and ready to track a session.
- Blinking Green - LITPro is tracking a session.
- Yellow - LITPro is syncing data with the LITPro Sync App.
- Blinking White - LITPro is charging.
- LED Not Illuminated - LITPro is not powered on.





Syncing LITPro

Download the LITPro Sync App to create an account, claim your LITPro device, and complete your first sync.

Charging LITPro

Charge LITPro by attaching LITPro to the LITPro USB Charging Cable. Plug the USB end of the LITPro USB Charging Cable into any powered USB dongle. We recommend turning LITPro off before charging. The white LED's on LITPro will stop illuminating when LITPro is fully charged.

When fully discharged, it will take about 3 hours to fully charge LITPro.

When fully charged, LITPro will operate for approximately 10 hours.

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 5mm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

LITPro

NZN Labs, Inc.

43200 Business Park Drive

Temecula, CA, 92590

P: (Phone) (951) 760-0917
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