

TORCH250

FLASHLIGHT & USB POWER HUB

USER GUIDE

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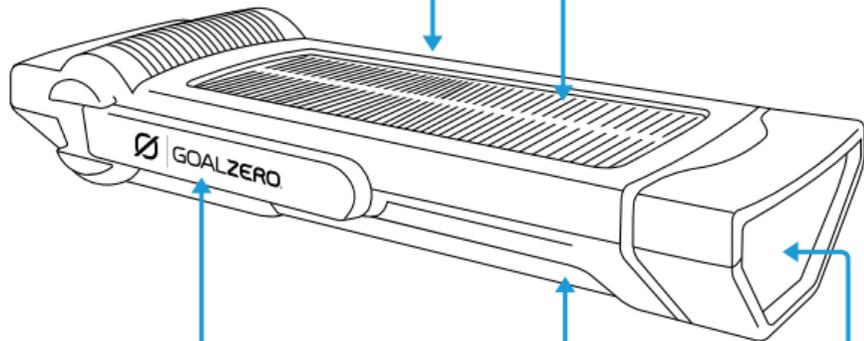
GET TO KNOW YOUR GEAR

Integrated Charging Cable

No more lost cables. Charge the Torch in 7 hours from any USB port.

Built-in Solar Panel

Charge up the Torch in 24 Hrs (full sun). Add additional solar panels for quicker charge time.



Hand Crank

1 Minute Crank =
2 Minutes of Light

70 Lumens Flood Light

48 Hrs on Low
22 Hrs on High

180 Lumens Spot Light

15 Hrs on Low
7 Hrs on High

WHAT IT POWERS



Headlamp
2-5 Recharges



POV Camera
3 Recharges



Phone
2 Recharges



Laptop
50% Boost

THREE WAYS TO CHARGE



Any USB Port



Built-in Solar



Hand Crank

GET TO KNOW YOUR GEAR

Flood Light: 70 Lumens

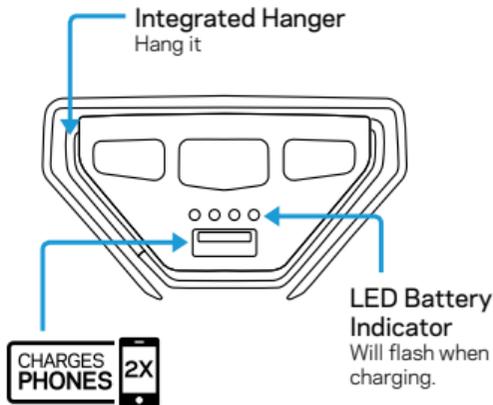
Push once for high; twice for low.
Runs 48 hours on low, 22 hours on high.

Spot Light: 180 Lumens

Push once for high; twice for low.
Runs 15 hours on low; 7 hours on high.

Red Light

Push once for steady light twice for flashing.



Built-in USB Port

Charge phones, boost tablets, stay connected

FREQUENTLY ASKED QUESTIONS

Q: Does it matter which direction I turn the hand crank?

A: Nope, you can turn the hand crank in either direction for power. Remember, 1 minute of cranking is about 2 minutes of light.

Q: How do I know if the solar panel is working?

A: You'll know the solar panel is working when the blue LED indicator lights turn on and start blinking. Angle the solar panel toward the sun for the best charging experience.

PRO TIP: Leave your Torch 250 in a windowsill so it's always charged and ready to go.

TECHNICAL SPECIFICATIONS

Torch 250 Flashlight and USB Power Hub

Goal Zero Nomad 3.5	10-20 hrs
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Goal Zero Nomad 7	7-14 hrs
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Built-in Solar	23-46 hrs
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USB Source	7 hrs
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Run Time

Spot Light (low power)	15 hrs
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Spot Light (high power)	7 hrs
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Flood Light (low power)	48 hrs
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Flood Light (high power)	22 hrs
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Battery

Cell Chemistry	Li-NMC
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Cell Capacity	16.3Wh (3.7V, 4400mAh)
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Lifecycles	Hundreds of cycles
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Shelf-life	Charge every 3-6 months
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Fuses	None
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Management System	Charging and low-battery protection built-in
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Light

LED (Output)	250 Lumens, 4000K warm white LEDs
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Spot Light	180 Lumens
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Flood Light	70 Lumens
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Hand crank

Hand Crank	2.2 W (cranking at 120 RPM)
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1 Minute of Crank	2 minutes of light
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Solar

Rated Power:	0.8W
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Cell Type	Monocrystalline
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Ports

USB Port (Output)	5V, up to 1A (7.5W max), regulated
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USB Port (Input)	5V, up to 1A (5W max)
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General

Chainable	No
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Weight	14.4 oz (408 g)
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Dimensions	10 x 3.5 x 1.75 in (25.4 x 8.9 x 4.5 cm)
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Operating Usage Temperature	32-104 F (0-40 C)
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Certs



Warranty	12 Months
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Be sure to activate your warranty at goalzero.com/warranty

GOAL ZERO HEADQUARTERS

675 West 14600 South
Bluffdale, UT 84065
1-888-794-6250
Designed in the U.S.A.
Made in China

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.

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.

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