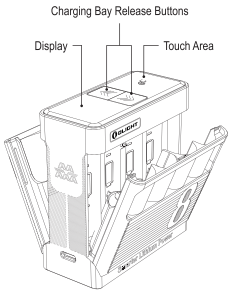
OLIGHT

V8 Pro

USER MANUAL



Specifications

Table 1:

Battery Compatibility	AA/AAA Ni-MH AA/AAA 1.5V Li-ion (OLi-ion & Ecolast Only)
Storage Capacity (No. of Batteries)	8 AA, 8 AAA, or 4 AA + 4 AAA
No. of Batteries Charged Simultaneously	8 AA, 8 AAA, or 4 AA + 4 AAA
Power Source	USB-C
USB-C Input	5V ⎓ 3.0A (Max)
Maximum Charging Current (per Slot)	1.5V Li-ion: 520mA (Max) 1.2V Ni-MH: 800mA (Max)
Charging Time	**1.5V Li-ion (5V/3A Input)** **8 AA:** 0–80%: 3 h 30 min; 0–100%: 4 h **8 AAA:** 0–80%: 1 h 40 min; 0–100%: 2 h
Working Temperature	32–104°F (0–40°C)
Size	2.98 x 1.39 x 3.17 in (75.8 x 35.4 x 80.5 mm)
Weight	5.29 oz (150 g) Excluding Batteries

Instructions for Use

Figure 1
Opening the Charging Bays

Press the top buttons to open the charging bays.

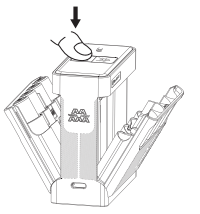
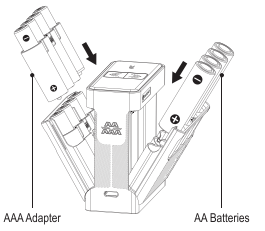


Figure 2
Inserting Batteries

Note:

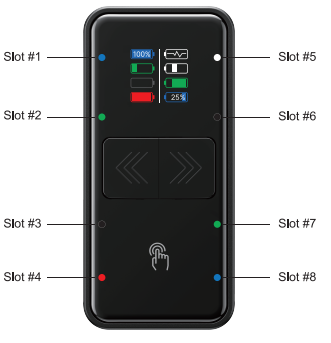
- **Insert batteries with the positive (+) ends facing down.**
- **To ensure good electrical contact, keep the battery terminals, internal charging pins, and AAA adapter contacts clean. If dirty, wipe them with an alcohol-dampened cotton swab.**



Using the Display

Figure 3
Main Screen

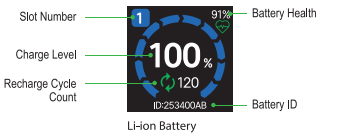
The main screen appears automatically when charging begins.



Note: The LED indicator above each charging slot matches the color of the corresponding battery icon on the main screen.

Figure 4
Battery Details Screen

Tap once: Open the Battery Details screen (Slot #1 first)
Tap again: View the next slot
No activity for 8 seconds: Automatically return to the main screen





No Battery
Appears when:
- Empty slot
- Reversed polarity
- Incompatible battery size
- Chemically inactive battery (0V & 0A)

Invalid Battery

Recovering the Battery
Appears when:
- Rechargeable battery with voltage < 0.9V

Identifying & Checking the Battery

Table 2:
On-Screen & LED Indicator Color Guide

	LED Indicator	On-Screen Color (Main Screen)
1.5V Li-ion Charging	☀	75%
1.5V Li-ion Charging Complete	●	100%
Ni-MH Charging	☀	
Ni-MH Charging Complete	●	
Invalid Battery	●	
No Battery	Unlit	
Identifying and Checking the Battery	Unlit	
Recovering the Battery	○	

Note: Once all inserted batteries are fully charged, the display and all LED indicators will turn off automatically. Tap the touch area to wake the display and indicators.

1. Product Specifications, see Table 1

2. Instructions for Use

2.1 Opening the Charging Bays, see Figure 1

Press the top buttons to open the charging bays. Each button opens the bay on its respective side.

2.2 Inserting Batteries, see Figure 2

Insert AA batteries directly into the charging slots with the positive (+) ends facing down. AAA batteries must be charged using the included AAA adapters.

2.3 Starting Charging

Close both charging bays. Connect the device to an external USB power source using the included USB-C to USB-C cable. Once connected, the device automatically powers on and starts charging.

Note:

1. The device supports 5V/1A, 5V/2A, and 5V/3A power adapters (not included). Charging time may vary depending on the adapter output.

2. Before charging, the device identifies and checks all inserted batteries simultaneously for up to 2 minutes, as indicated by white battery icons with moving bars. Charging begins automatically once the process is complete.

2.4 Using the Display

2.4.1 Main Screen, see Figure 3

While charging, the main screen displays the real-time charge level for all batteries.

How to open: The main screen appears automatically when charging begins.

Note: The LED indicator above each charging slot matches the color of the corresponding battery icon on the main screen.

2.4.2 Battery Details Screen, see Figure 4

How to open: Tap the touch area once. Slot #1 is displayed by default.

How to switch between slots: Tap again to switch to the next slot.

How to return to the main screen: The display automatically returns to the main screen after 8 seconds of inactivity.

2.4.3 On-Screen & LED Indicator Color Guide, see Table 2

⚠ Warnings

- DO NOT disassemble any parts of the device.
- This product is intended for indoor use only.
- DO NOT expose the device to heat.
- DO NOT allow the device to get wet or expose it to water or other liquids.
- Place the device on a flat surface in a dry and ventilated environment.
- DO NOT use the device at temperatures below 32°F (0°C).
- After the device is connected to a power source, DO NOT exert physical impacts on it. Tilting, dropping, squeezing, or inversion may damage the device and the batteries contained, leading to battery leakage and explosion risks.
- This device is NOT a toy and is intended for use by those 8 years old and up with proper supervision.
- DO NOT leave depleted batteries unattended or improperly stored. After the battery is depleted, load it into the charger to recharge and maintain adequate power.
- DO NOT use batteries that show signs of leakage. Immediately contact a certified recycling facility for proper disposal.
- DO NOT charge alkaline or other non-rechargeable batteries, as this may cause battery leakage or damage the charger.

EXCLUSION CLAUSE

Olight is not liable for damages or injuries sustained resulting from the usage of the product inconsistent with the warnings in the manual.

FCC Compliance Statement

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.

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

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.

ISED Notice

This device complies with Industry Canada's 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.

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.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

The Product only be supplied at safety extra low voltage

WARRANTY

V8 Pro comes with a 2-year warranty. The warranty covers defects in material and workmanship under normal use, excluding loss, theft, deliberate damage, or cosmetic damage.

Customer Support

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For other countries and regions, please contact Global Customer Support

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OLIGHT

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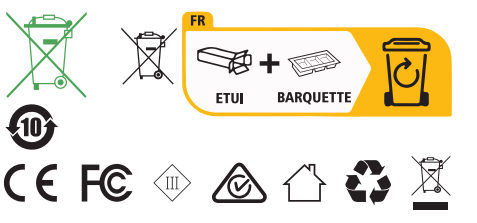
Made in China



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C, 09.30.2026