

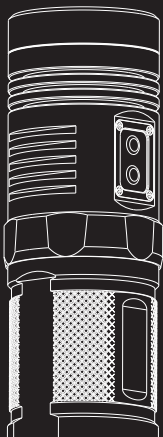


VOLCANO 980 LUMEN
CAMPING LED FLASHLIGHT

FC-B55

USER MANUAL

VULTA™



Thank you for choosing Vulta.

The Vulta Volcano FC-B55 delivers a crisp, white light with two distinct beams, wide and telescopic. The FC-B55 incorporates the CREE XM-L2, a breakthrough LED market-leader, which combines high efficiency with high drive-current. The LED is housed in an ultraclear, tempered glass lens for optimal resistance to impacts and scratches.

Crafted from MIL-SPEC Type III hard anodized aluminum alloy with a stainless steel bezel, and with a waterproof rating of IPX-8, the Volcano FC-B55 is a rugged tool that will withstand harsh environments.

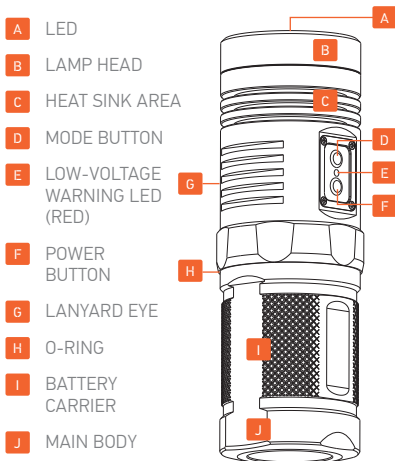
Ideal for camping but also great for general use, this durable, compact flashlight features a dual-button side-switch system to engage Turbo mode for maximum 980-lumens (lm) brightness, four constant-on modes, and four special modes including SOS and various strobes for emergency situations.

PRECAUTIONS ⚠️⚡

- Please read and follow these instructions and keep this manual in a safe place.
- This flashlight is extremely bright and can cause temporary or even permanent blindness. Do not shine the flashlight in the eyes of any person or animal. When powering on the flashlight, make sure to point it down or away from you or anyone else.
- The surface of this product can become hot after prolonged use. Be careful when touching it and make sure to keep it away from anything flammable or combustible.
- Do not stand the flashlight upright on its lamp head when powered on. In this position, the lamp head can become dangerously hot and damage the flashlight and anything nearby.
- Never leave the flashlight unattended when it is powered on.
- Before storage and transportation, make sure to lock the flashlight according to the instructions in this manual. Before long-term storage, remove the batteries to avoid leakage.
- This product is compatible only with alkaline, NiCd, or NiMH AA batteries. It is not compatible with disposable or rechargeable Lithium AA batteries.

- Always install AA batteries of the same type, brand, and age. Do not combine different types or brands, or old and new batteries. This can cause the batteries to leak, overheat, or explode.
- Install the batteries in the proper orientation as indicated by the markings in the battery carrier. Installing batteries in the reverse orientation can cause them to leak, overheat, or explode, and will void the warranty.
- This product is waterproofed for freshwater only. If it comes into contact with salt water, immediately dry the flashlight and remove the batteries, reassemble, and rinse with freshwater. Dry thoroughly and install new batteries.
- Do not attempt to disassemble or repair this product. It is dangerous and will also void the warranty.
- Keep this product away from children. Do not leave children unattended near this product.
- Use only parts provided by the manufacturer.
- Make sure that this product is intact and that there are no missing parts.
- To avoid damage to this product, be careful not to overtighten or improperly thread any of the threaded fittings.
- All photos are for illustrative purposes only.

PRODUCT DIAGRAM



Also Included:

- HOLSTER
- LANYARD
- SPARE O-RING
- USER MANUAL
- TWO-YEAR LIMITED WARRANTY

A Note about Maximum Output

When the flashlight is in High mode, the battery discharge, drive circuit, and LED will all be producing heat, and the lamp head may become extremely hot. Please be cautious when touching it. To protect the battery, circuit, and LED, and to extend the lifetime of the flashlight, we do not recommend continuously running the flashlight on High mode for more than 10 minutes.

INSTALLING BATTERIES

The Volcano FC-B55 is powered by four AA batteries—either alkaline, NiCd, or NiMH. The batteries are inserted into the all-aluminum battery carrier, which is housed in the main body of the flashlight. The battery carrier can be preloaded so it's always ready for use. To facilitate quick and easy loads in low-light situations, the carrier can face either direction when you insert it into the main body.

Note: Disposable or rechargeable Lithium AA batteries are not recommended for this flashlight.

To install batteries, follow these steps:

1. Unscrew the main body from the lamp head and remove the battery carrier.
2. Insert four fresh AA batteries into the battery carrier. Make sure the batteries are facing the proper direction
- as indicated by the markings in the carrier.
3. Insert the battery carrier into the main body.
4. Screw the main body onto the lamp head until tight.

OPERATION

The FC-B55 features a unique dual-button side-switch system to turn on the flashlight and engage the different modes.

POWERING ON THE VOLCANO FC-B55

To turn on the FC-B55, press the Power button. Upon powering on, the flashlight will enter Turbo mode for 3 minutes before entering High mode. The next time you power on the flashlight, it will enter the most recent constant-on mode, including Moon mode.

Low-Voltage Warning LED: The low-voltage warning LED displays when your rechargeable NiMH batteries are running low on power. When the warning LED glows red, battery power is low and we recommend installing new batteries. If you don't have batteries handy, you can switch to a lower-output mode. As battery power continues to drop, the warning LED will dim further and start to blink. At this point, you will need to change or recharge your batteries.

Tip: Make sure your batteries have a full charge when using this flashlight and always carry spare batteries.

SETTING THE MODE

Turbo/High/Medium/Low: In addition to Turbo mode, there are three constant-on modes: High, Medium, and Low. Turbo is the highest output but will switch to High mode after three minutes in order to avoid overheating. Press the Mode button to cycle through the four constant-on modes in descending order of brightness.

Moon Mode: In Moon mode, the flashlight will emit 1 lm of light when it powers on. This is the lowest-power setting on the Volcano FC-B55 and will remain in effect until you turn off Moon mode. To enter Moon mode, start with the flashlight powered off. Press and hold the power button for approximately two seconds until the flashlight powers on. To exit this setting, press the Mode button. To turn the flashlight off, press the Power button.

Aviation Signal: The Aviation signal produces a single bright flash at approximately two-second intervals. To enter Aviation Signal mode, start with the flashlight powered off. Press and hold the Mode button for approximately two seconds until the light starts to flash as described. To turn the flashlight off, press the Mode button. To enter a constant mode, press the Power button.

SOS: In SOS mode, the flashlight will blink brightly in the international Morse code distress signal pattern (· · · – – – · · ·). To enter SOS mode, start with the flashlight powered on. Press and hold the Power button for approximately two seconds until the flashlight starts to blink in the SOS pattern. To turn the flashlight off, press the Power button. To enter a constant mode, press the Mode button.

Police Strobe: Police Strobe mode emits one-second bursts of quick bright flashes at one-second intervals. To enter Police Strobe mode, start with the flashlight powered on. Press and hold the Mode button for approximately two seconds until the light starts to flash as described. To turn the flashlight off, press the Power button. To enter a constant mode, press the Mode button.

Strobe: Strobe mode continuously emits quick flashes of bright light. To enter Strobe mode, quickly press the Mode button twice in any mode. Press any button to exit this mode.

Lock: Locking the flashlight prevents it from accidentally turning on during storage or transportation. To lock the flashlight, make sure the flashlight is turned off, and then press and hold both buttons for approximately

two seconds. Remember to repeat these steps to unlock the flashlight.

THE LANYARD

You can attach and wear the included lanyard to help prevent accidental drops and to free up a pocket. To attach the lanyard, clip it onto the recessed lanyard eye on the flashlight's lamp head.

O-RING MAINTENANCE

The Volcano FC-B55's O-ring is installed at the bottom of the threaded portion of the main body to help seal out water. The O-ring is prelubricated to extend its lifetime, ensure smooth operation, and increase water resistance. When the O-ring dries out or there is little or no lubricant on it, we recommend applying a small amount of O-ring lubricant to it.

The FC-B55 comes with a replacement O-ring. If the original one wears out after long-term use, replace it with the included spare.

SPECIFICATIONS

OUTPUT	Turbo, Strobe, SOS, Aviation Signal, Police Strobe: 980 lm High: 550 lm Mid: 220 lm Low: 30 lm Moon: 1 lm
BEAM INTENSITY	24,800 cd
LED TYPE	CREE XM-L2
POWER SOURCE	Four AA batteries (alkaline, NiCd, NiMH)
RUNTIME	Turbo: Automatically switches to High after 3 min. of continuous use High: 1.7 hr. Mid: 4 hr. Low: 31 hr. Moon: 480 hr.
CONSTRUCTION	Body: MIL-SPEC Type III hard anodized aerospace-grade aluminum alloy Bezel: Stainless steel Lens: Tempered glass
IMPACT RESISTANCE	Up to 6.5' (2 m)
WATERPROOFING	IPX-8 standard, up to 6.5' (2 m) submersion
EFFECTIVE RANGE	1,033' (315 m)
DIMENSIONS	Length: 4.7" (120.6 mm) Head diameter: 1.6" (40 mm) Body diameter: 1.65" (42 mm)
WEIGHT	Without batteries: 5.8 oz. (165.4 g) With batteries: 9.4 oz. (268 g)



TWO-YEAR LIMITED WARRANTY

This VULTA product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of two (2) years from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Vulta Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Vulta along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.vultagear.com or call Customer Service at 212-594-2353.



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www.gradusgroup.com

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