

4 ULTRA

MAGNETIC LASER RANGEFINDER

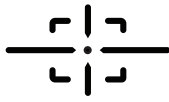


USER MANUAL

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FEATURES



**OLED
DISPLAY**



**MAGNETIC
STRIP**



**SLOPE
SWITCH**



**AUTO-DEPTH
FILTER**



**ACTIVE
TRACK**



**PULSE
VIBRATION**



**1200 YARD
RANGE**

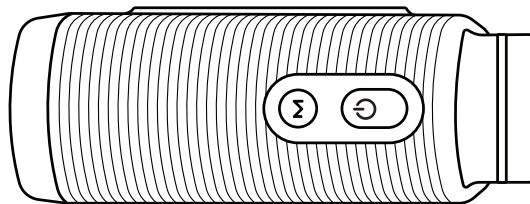


**IP54 DUST-PROOF
WATER PROOF**

WHAT'S IN THE BOX?



Deluxe
Carrying Case



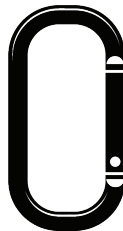
Series 4 Ultra
Rangefinder



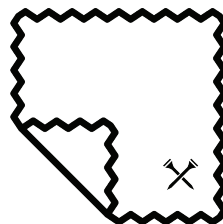
Three (3) Lithium
CR2 3V Batteries



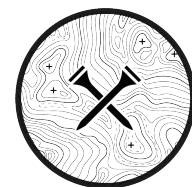
Quick-Start
Guide



Mountaineer
Buckle



Blue Tees
Cleaning Cloth



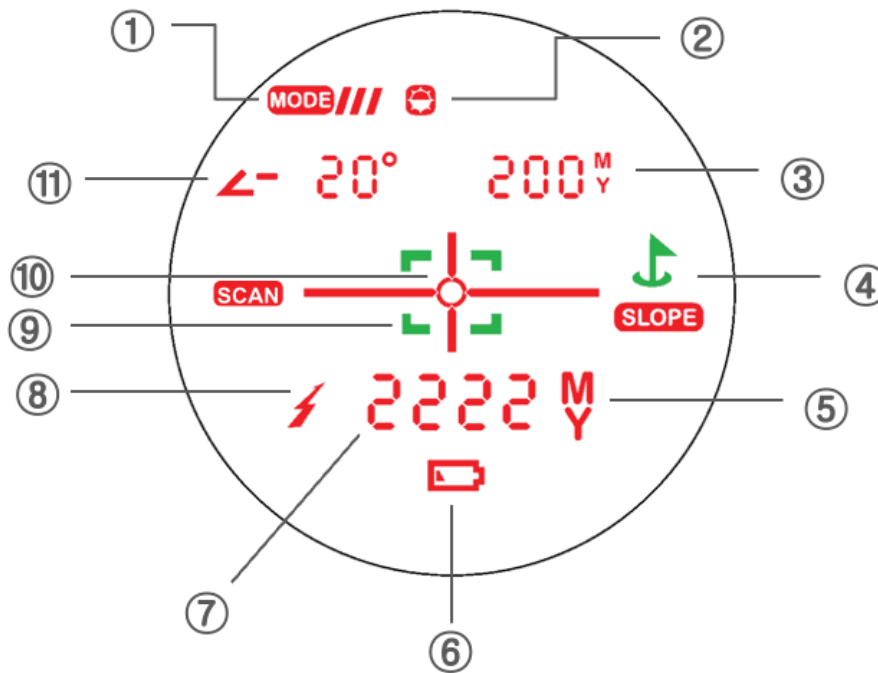
Blue Tees Golf
Crossed Tees Sticker

OPERATIONS

- ① Laser Emitter / Objective Lens
- ② Laser Receiving Lens
- ③ Slope Switch
- ④ Battery Compartment
- ⑤ Eye Lens
- ⑥ Focus Ring Eyepiece
- ⑦ Power On / Start Button
- ⑧ Mode / Meter & Yard Button
- ⑨ Ultra Magstrip



OLED DISPLAY



- | | |
|--|---|
| <p>① Mode
/ Scan
// Slope off
/// Slope on</p> <p>② Brightness Control</p> <p>③ Slope-Adjusted Distance</p> <p>④ Active Track Icon</p> <p>⑤ Unit of Measurement
(Yard/Meter)</p> | <p>⑥ Low Battery Indication</p> <p>⑦ Line-of-Sight Distance</p> <p>⑧ Active Laser Indication</p> <p>⑨ Active Track Flag Lock Indication</p> <p>⑩ Flag/Target Identifier</p> <p>⑪ Slope Measurement
Angle in Degrees</p> |
|--|---|

HOW TO USE

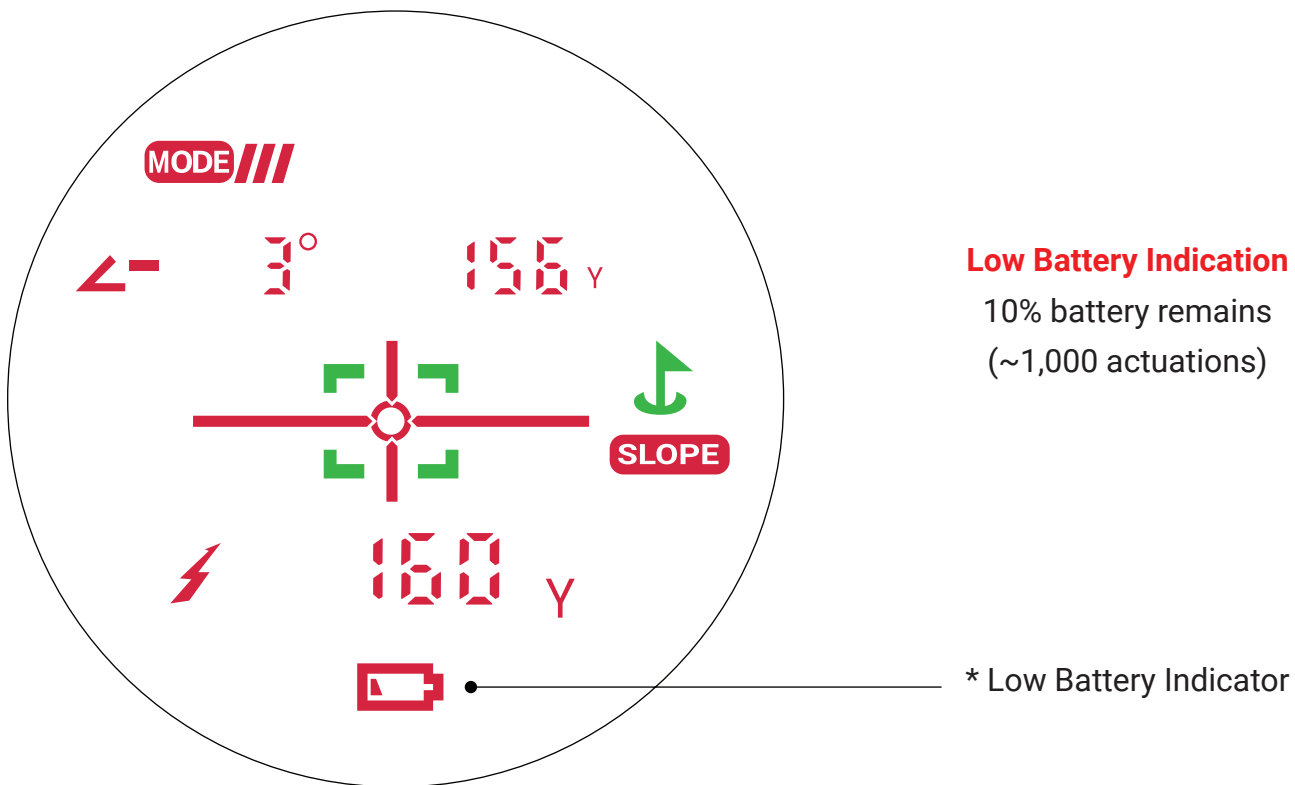
1. Remove the plastic wrap from one CR2 3-volt lithium battery. Insert the battery into the battery compartment (A).
2. Look through the eyepiece and turn the **focus dial (B)** clockwise or counterclockwise until the image is sharp.
3. Press the **Power/Start** button (C) to turn on the **Series 4 Ultra**. The display will turn off automatically when it is not in use.
4. Press the **Mode** button (D) to select a preference. Select **Scan** for continuous measuring or **Active Track** for golf flag lock.
5. Press and hold the **Mode** button (D) for two to three (2-3) seconds to change the unit of measurement to yard or meter. The rangefinder will vibrate to confirm the change.
6. Aim the flag (target) identifier through the sightlines cross on the OLED display.
 - a. To activate **Scan Mode**, press and hold the **Power** button (C) to get a continuous reading as you scan your field of view to measure desired objects.
 - b. To activate Active Track mode, press the **Power** button (C) when aligned with the flag (target) for a quick distance reading. Hold the **Power** button (C) as you focus on the flag for **Active Track** flag-lock. When the flag is identified, the unit will vibrate with the final distance to the flag. The **Active Track** flag lock indicator will flash.
7. Press the **Mode** button (D) two (2) times for the Brightness Control option. Tap the **Power** button (C) to toggle to the preferred brightness setting (Level 2 is the default).



INSERT/REPLACE THE BATTERY

1. Locate and open or unscrew the battery compartment door.
2. Remove the plastic wrap from one of the CR2 3-volt lithium batteries provided.
3. Insert the battery into the battery compartment with the negative (flat) end first. The positive end will point to the outside.
4. Replace and close the battery compartment door so it is secure.

Note: This device is powered by a removable, CR2 3-volt lithium battery and will not operate outside of the approved temperature range (page 12)



WARNING: This product uses a lithium-based battery. Lithium batteries can overheat and cause damage if used incorrectly. Do not use batteries that are damaged or show signs of physical wear.

MODE BUTTON

- Press Mode Button (D) once to switch between **Scan Mode** and **Active Track Mode**.
- Press Mode Button (D) for three (3) seconds to change the measurement unit (Yard/Meter).
 - The rangefinder unit will vibrate to confirm the change.
- Press Mode Button (D) twice to access or leave the **Brightness Control** option.
 - Tap the **Power** button to toggle to the desired brightness setting (Level 2 is the default setting).

Scan Button -

Press and hold the **Power** button (C) to scan the area for easy and continuous distances to bunkers, hazards, or trees, for example.

Active Track Mode -

Press the **Power** button (C) once for the quickest distance to a flag (target).

- Press and hold the **Power** button (C) for the most accurate **Active Track** flag-lock distance.
 - **Active Track** indicator will display for confirmation.
 - A vibration will confirm this change.
- Slide the **Slope Switch** on and off to toggle between Mode II & III.



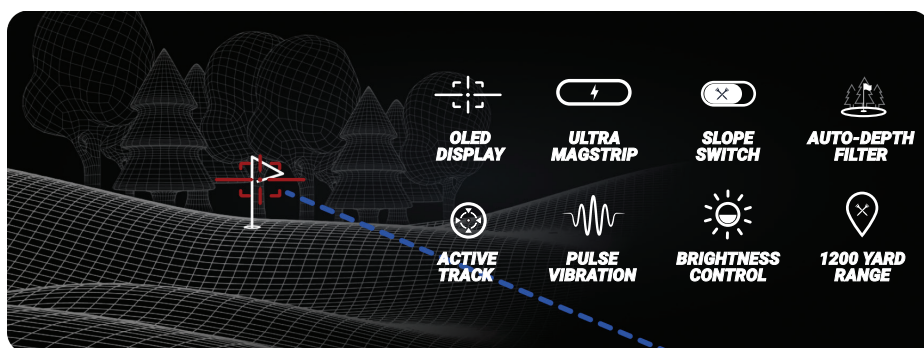
AUTO-DEPTH FILTER

The **Auto-Depth Filter** enhances accuracy by removing unwanted signals. It identifies and focuses on the intended flag (target) using a continuous measurement.

Continuous Measurement – while holding the **Power** button, the rangefinder continuously measures distances while sweeping across the field of view and the **Auto-Depth Filter** ensures that only the distances to the flag (target) at the correct depth are considered.

Flag (Target) Identification – uses advanced algorithms to distinguish the primary flag (target) from background objects such as trees, bushes, or fellow golfers.

Signal Filtering – filters out objects at various depths that are not relevant to the measurement.



SLOPE SWITCH

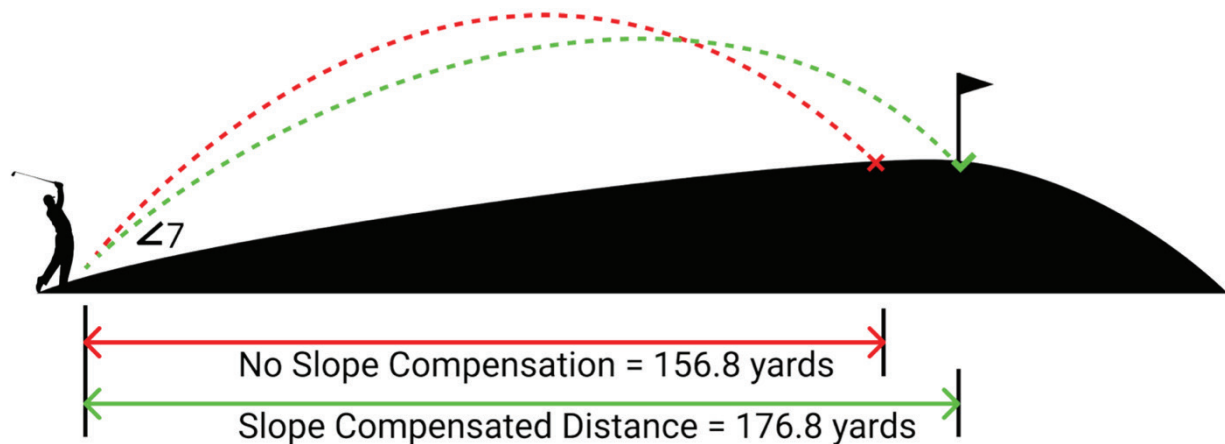
In **Active Track Mode**, the **Slope Switch** allows users to turn the **Slope** function on and off. When in the off position, users will conform to USGA tournament play rules (USGA Rule 14-3).

- The red background indicates the Slope function is turned on.
- The rangefinder unit vibrates when switched between on or off.



SLOPE ADVANTAGE / COMPENSATION

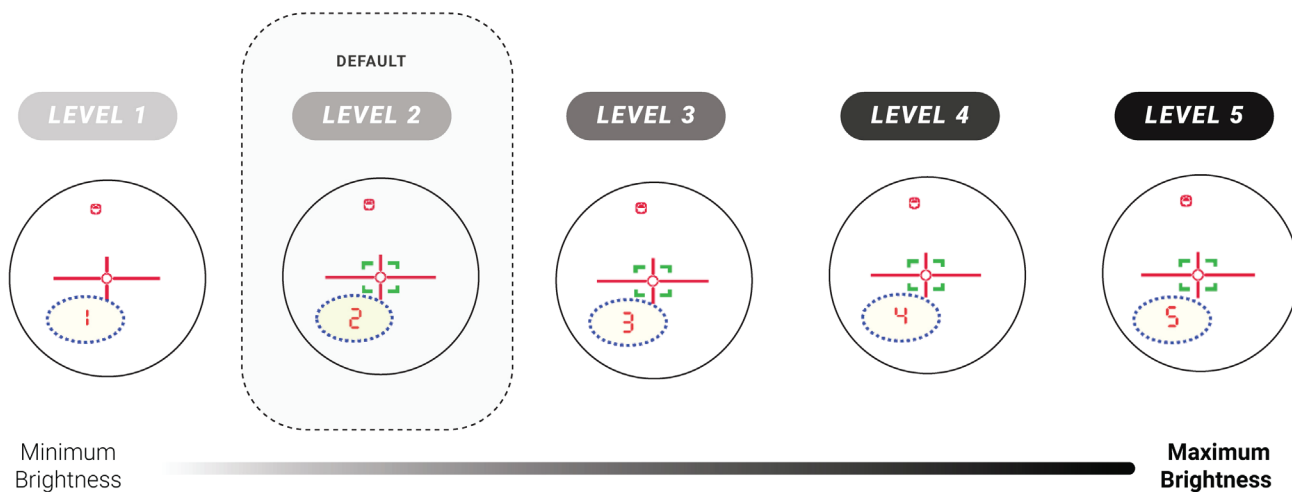
Slope distance provides an adjusted distance calculation to the flag based on the location of the flag, i.e. if it is above or below the player. For example, the measured distance to the black flag in the drawing below is 156.8 yards, the slope is measured at seven degrees. The slope-compensated distance calculates the measurement to play at 176.8 yards. Without the slope-adjusted distance calculation, the player would be 20 yards short (identified through the **Active Track Mode**). The slope-adjusted distance will be displayed as the distance below the line of sight.



BRIGHTNESS CONTROL

The **Brightness Control** allows users to change the light display brightness manually to their preferred settings based on the environment. In high light settings, the display is best shown in a brighter setting. In low light settings, the display is best shown in a lower brightness setting.

- Press **Mode** twice to access or leave the **Brightness Control** option.
 - Tap the **Power** button to toggle to the desired brightness setting (Level 2 is the default setting).



ULTRA MAGSTRIP

Built-in magnetic strip attaches to the cart or any magnetic surface

The **Series 4 Ultra** rangefinder contains Blue Tees Golf's strongest magnet design and a newly developed thermoplastic elastomer material to create the most secure attachment to the golf cart/bar.

- The magnetic strip on the **Series 4 Ultra** is specifically designed to fit on the vertical pole of the golf cart.
- Ensure the magnetic strip is securely flat, aligned, and free of debris when magnetically attaching it to a surface.
- Be careful when driving over rough terrain. Heavy bumps, potholes, or curbs can cause the rangefinder to fall off and cause damage that is not covered under the two-year limited warranty.



WARNING: The Ultra Magstrip feature included with the **Series 4 Ultra** rangefinder contains a Neodymium magnet. Magnets could affect the functioning of pacemakers and implanted heart defibrillators. If you or others in your party use these devices, keep a sufficient distance from the magnet.

- A magnet might lose part of its adhesive force permanently if exposed to temperatures above 175°F (80°C).
- Magnets produce a far-reaching, strong magnetic field. They could damage TVs and laptops, computer hard drives, credit and ATM cards, data storage media, mechanical watches, hearing aids, and speakers. Keep the unit away from devices and objects that could be damaged by a strong magnetic field.
- A strong magnetic field can pinch skin and fingers. Use caution when attaching the unit to a metal/magnetic surface.
- Use caution when using the built-in magnetic strip to attach the **Series 4 Ultra** rangefinder to the golf cart.
- Be careful driving over rough terrain. Heavy bumps, potholes, or curbs can cause the rangefinder to fall off and cause damage that is not covered under the two-year limited warranty.

PRODUCT SPECIFICATIONS

Range Distance	5 – 1,200 Yards / 5 – 1,090 Meters
Magnification	6x
Laser Classification	IEC60825-1, Class 1 Laser (905nm)
Laser Accuracy	±1.0y or ±0.1% up to 500 yards
Measuring Speed	.5 -1 sec
Lens Coating	Fully Multi-Coated (FMC)
Power Supply	Removable CR2 3V lithium battery
Net Weight	203g/7.16oz (without CR2 battery)
Dimensions	123mm*70mm*45mm
Display Type	Vibrant OLED Display
Brightness Control	Yes (5 Step)
Slope Switch	Yes
Active Track Flag Lock + Vibration	Yes
Weather Resistant	Yes (IP54)
Temperature Range (Operational)	23°F to 113°F (-5°C to 45°C)
Temperature Range (Standby)	14°F to 113°F (-10°C to 45°C)
Temperature Range (Charging)	32°F to 113°F (0°C to 45°C)
Storage Environment Temperature	23°F to 95°F (-5°C to 35°C) RH<70% (recommended 77°F ±5 or 25°C ±5)
Recommended Temperature Range	23°F to 95°F (5°C to 35°C)

IMPORTANT SAFETY INFORMATION

To help ensure reliable operation, the following care and maintenance guidelines are recommended:

- Read this manual carefully before use and store it for reference.
- Do not disassemble or repair this device. It might cause product damage or personal injury.
- Do not use it in a dusty, humid, dry, or high-temperature environment.
- Do not place this product near any mechanical vibration(s), a heat source, in direct sunlight, or a dusty area.
- Do not cover this product with newspapers, tablecloths, curtains, or other materials during use to reduce the risk of fire.
- If the product is damaged (i.e. the product is unable to operate normally, liquid enters it or objects fall into the device, or it drops) it must be repaired.
- The maximum ambient temperature should not exceed 113°F (45°C).
- Do not use this product in an extremely cold or hot environment. The temperature range is between 41°F and 104°F (5°C and 40°C) If it is used outside of the temperature range, the product might stop automatically to protect the internal circuit.
- The storage environment temperature is 23°F~95°F (-5°C~35°C) RH<70% (recommended 77°F ±5 or 25°C±5).
- Avoid exposure to extreme environmental conditions for a prolonged period of time.
- The unit is water resistant but not waterproof and should not be submerged in any liquids.
- Avoid severe impacts on the unit.

RANGING TIPS

To help ensure a consistent and accurate distance measurement, the following tips are recommended:

- Be aware that snow, rain, and fog will have an adverse effect on ranging ability.
- Shiny, reflective surfaces will usually reflect better than dull, textured surfaces.
- Ranging under cloud cover can improve performance compared to bright sunny conditions.
- The position of the sun compared to the rangefinder and/or the range target will affect performance.
- Flat surfaces perpendicular to the laser pulse will reflect better than curved surfaces or surfaces angled in relation to the laser pulse.
- At longer distances, larger objects will be ranged more easily compared to smaller objects.

CLEANING AND GENERAL CARE

The lens of the laser rangefinder is fully multi-coated for the highest light transmission. As with any multi-coated optics, special care must be taken when cleaning the lens. Follow these tips for proper lens cleaning:

- Blow away any dust or debris on the lens (or use the Blue Tees cleaning cloth).
- To remove dirt or fingerprints, clean with the Blue Tees microfiber cloth. Rub in a circular motion. A coarse cloth or additional rubbing can scratch the lens surface and cause permanent damage. The washable microfiber cleaning cloth included with the rangefinder is ideal for routine lens cleaning. Simply breathe lightly on the lens to provide a slight amount of moisture, then gently rub with the microfiber cloth.
- For a more thorough cleaning, photographic lens tissue and photographic lens cleaning fluid or isopropyl alcohol may be used. Always apply the fluid to the cleaning cloth. Never apply it directly to the lens.
- The rangefinder is water resistant but not waterproof. It should not be exposed to heavy rain or other direct streams of water. It will not withstand submersion in water or other liquids.

NOTE:

- To protect the lens coating, do not touch the lens surface.
- If the lens gets dirty, gently wipe it with the Blue Tees cleaning cloth.
- The **Series 4 Ultra** rangefinder has been precisely calibrated. Do not disassemble. If a repair is needed, contact Blue Tees Golf at support@blueteesgolf.com.
- Store the rangefinder in a dry, cool, and ventilated place. The ideal location is the carrying case provided.
- Avoid collision or heavy pressure when carrying or using the rangefinder.
- Rain and fog might affect the laser ray path and might cause incorrect measurements.

TROUBLESHOOTING

Never disassemble the laser rangefinder. Damage that is caused by unauthorized disassembling voids the warranty.

If the unit does not turn on or the display does not illuminate:

- Press the **Power** button.
- Check the battery compartment to make sure the battery is inserted correctly or if it has a low battery. Replace the (CR2-3V) battery if needed.

If the unit powers down (the display goes blank when attempting to power the laser):

- The battery is either weak or low quality.
- Replace the battery with a new battery (CR2-3V *1).

If the flag (target) range cannot be obtained:

- Make sure the display is illuminated.
- Make sure that the **Power** button is being pressed down.
- Keep hands or fingers away from the objective lenses so they do not block the laser ray path.
- Make sure the rangefinder is held steady while pressing the **Power** button.

NOTE: The last range reading does not need to be cleared before ranging another flag (target). Aim at the new flag (target) and press the **Power** button to acquire new readings.



WARNING: This product uses a lithium-based battery. Lithium batteries can overheat and cause damage if used incorrectly. Do not use batteries that are damaged or show signs of physical wear.

WARNINGS



- Do not stare directly at or into the laser beam.
- Do not aim the rangefinder at the sun. Looking into the sun can cause permanent damage to your eyes as well as the components of the rangefinder.
- Keep the eyepiece away from direct sunlight.
- Before use, remove the plastic wrap from the battery. Lift the battery compartment door and insert the battery at a 25-degree angle so that the flat end of the battery touches the coiled part of the battery chamber.
- Do not expose to temperatures above 140°F (40°C). Do not store the unit in temperatures above 113°F (45°C) or below 32°F (0°C). Properly recycle or dispose of the battery. Do not dispose of the battery in fire or water.
- Do not crush, puncture, or short the battery's external contacts.

PLEASE READ THIS USER MANUAL COMPLETELY BEFORE OPERATING THIS UNIT AND RETAIN THIS BOOKLET FOR FUTURE REFERENCE.

Legal Disclaimer

By using this product, you agree that Blue Tees Enterprises, LLC Products will not be held legally responsible for any injury or damage to you, or any person or property caused by the user's improper operation and/or poor judgment while using this product.

COMPLIANCE

CLASS 1 LASER PRODUCT

 **WARNING:** As with any laser device, do not directly view the emissions for long periods with magnified lenses.

FDA SAFETY

Complies with 21CFR1040.10 and 1040.11 except for conformance with IEC60825-1 Ed.3., as described in Laser Notice 56, dated May 8, 2019.

Caution- use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

FCC 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. 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.

Shielded interface cable must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules. Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

Important Note: 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 0 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

COMPLIANCE

Industry Canada Statement

This device complies withISED's license-exempt RSSs. 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.

Radiation Exposure Statement

This device complies with the Industry Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for the intended operation as described in this manual. Further RF exposure reduction can be achieved if the product can be kept as far as possible from the user's body or if the device is set to a lower output power If such function is available.

Disposal of Electric & Electronic Equipment

This equipment contains electric and/or electronic parts and must therefore not be disposed of as normal household waste. Instead, it should be disposed at the respective collection points for recycling provided by the communities. For you, this is free of charge.

If the equipment contains exchangeable (rechargeable) batteries, these too must be removed before and, if necessary, in turn be disposed of according to the relevant regulations (see also the respective comments in this unit's instructions).

Further information about the subject is available at your community administration, your local waste collection company, or in the store where you purchased this equipment.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Voluntary Control Council for Interference (VCCI) Statement

This is a Class B equipment. Although this equipment is intended for use in a residential environment, it could cause poor receipt if used near a radio or a television receiver.
Please follow instructions in this instruction manual.

VCCI-B

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



CAN ICES-3B/NMB-3B

KC ID: R-R-MNG-4ULTRA

MADE IN KOREA

ENHANCED WARRANTY

TWO-YEAR LIMITED WARRANTY

Your Blue Tees Golf® laser rangefinder is warranted to be free of defects in materials and workmanship for two years after the date of purchase. In the event of a defect under this warranty, we will, at our option, repair or replace the product, provided that you return the product postage prepaid. This warranty does not cover damages caused by misuse, improper handling, installation, or maintenance provided by someone other than a Blue Tees Golf Authorized Service Department.

REGISTER YOUR RANGEFINDER WARRANTY

Scan the QR code below to register your two year limited warranty or visit us at www.blueteesgolf.com/pages/register





Need Help?

Questions or concerns about your S4 Ultra?
Reach out to us at support@blueteesgolf.com

www.blueteesgolf.com

[@blueteesgolf](https://www.instagram.com/blueteesgolf)



DESIGNED IN CALIFORNIA

MADE IN KOREA. CORÉE. COREA