

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [Coast](#) /

> [Coast TX17R 1250 Lumen Rechargeable Long Range Tactical LED Flashlight Instruction Manual](#)

Coast 30778

Coast TX17R Tactical LED Flashlight Instruction Manual

Model: TX17R (30778)

INTRODUCTION

The Coast TX17R is a versatile and durable tactical LED flashlight designed for dynamic beam control across medium to long ranges. It features the COAST PURE BEAM system, allowing for seamless transitions between Ultra View Flood Beam and BULLS-EYE Spot Beam. Constructed from solid aluminum, the TX17R is built to withstand challenging environments and offers multiple power options for convenience.



Figure 1: Coast TX17R 1250 Lumen Rechargeable Long Range Tactical LED Flashlight.

PRODUCT FEATURES

- **Long Range Focusing Optic:** Transitions seamlessly between X-RANGE Spot Beam and BROAD VIEW Flood Beam for versatile illumination.
- **SLIDE FOCUS System:** Allows for one-handed control to push or pull the bezel, effortlessly transitioning between flood and spot beams.
- **BEAM LOCK:** Secure your desired beam shape (flood, spot, or in-between) by twisting the bezel.

- **Three Light Modes:** Select from High (1250 lumens), Medium (500 lumens), and Low (100 lumens) to suit various lighting needs.
- **Rechargeable Plus System:** Operates with the included COAST ZITHION-X ZX850 lithium battery or two CR123 disposable lithium batteries (purchased separately).
- **Durable Aluminum Build:** Lightweight yet robust construction for long-lasting performance.
- **IP54 Rating:** Provides resistance against dust and splashes from all angles.
- **Reversible Pocket Clip:** Offers versatile carry options for convenience.
- **Anti-Roll Bezel:** Prevents the flashlight from rolling on uneven surfaces, ensuring stability during hands-free operation.



Figure 2: High output of 1250 lumens with a beam distance of 234 meters.

FOCUSING BEAM SYSTEM

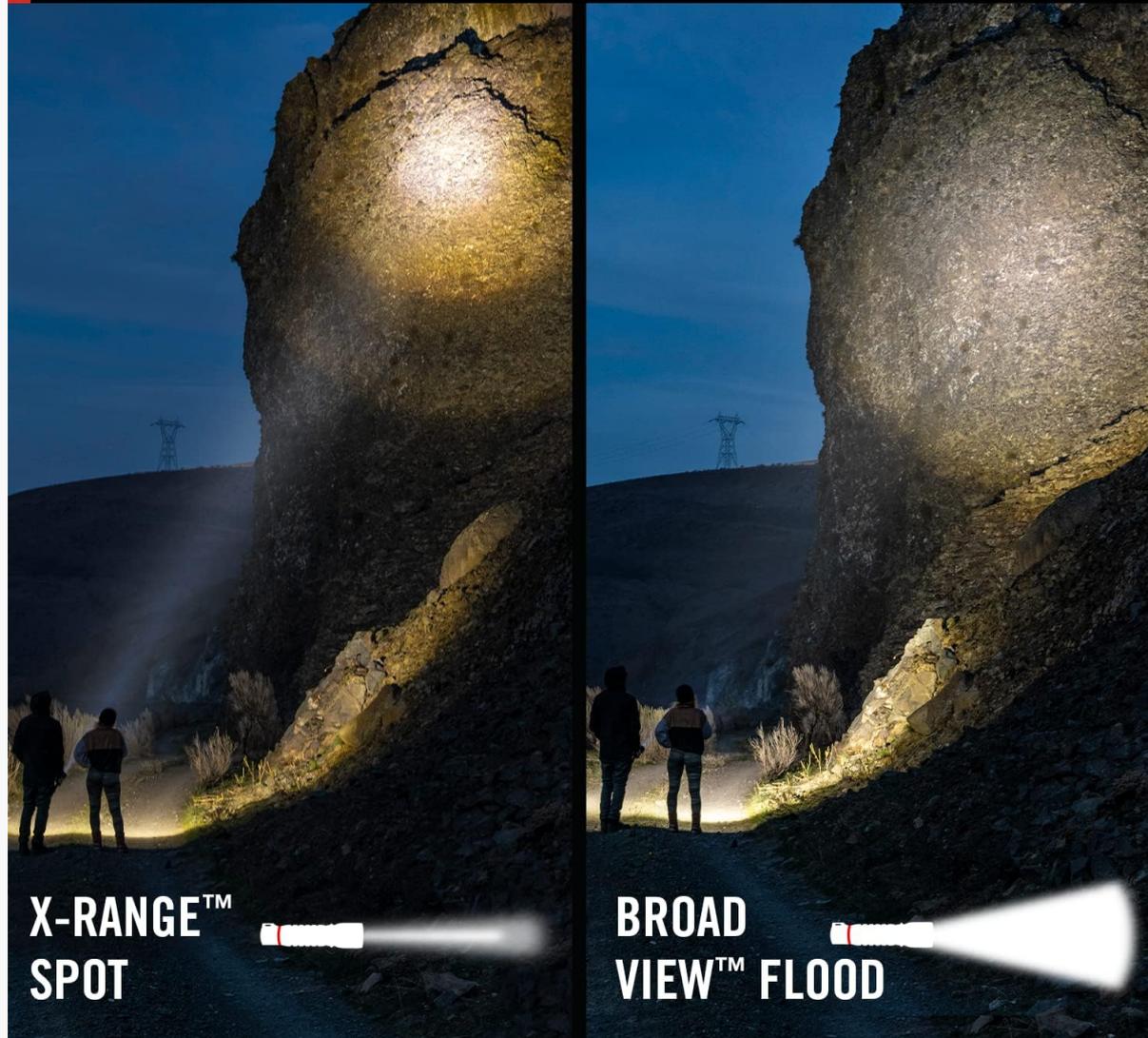


Figure 3: Illustration of the PURE BEAM system with X-RANGE Spot and BROAD VIEW Flood beams.

SETUP

Battery Installation

The TX17R flashlight is powered by either the included COAST ZITHION-X ZX850 lithium battery or two CR123 disposable lithium batteries (sold separately). To install the battery:

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert the ZITHION-X ZX850 battery with the positive (+) end facing towards the head of the flashlight. If using CR123 batteries, ensure correct polarity as indicated inside the battery compartment.
3. Screw the tail cap back on clockwise until it is securely tightened.



Figure 4: The included ZITHION-X rechargeable battery.

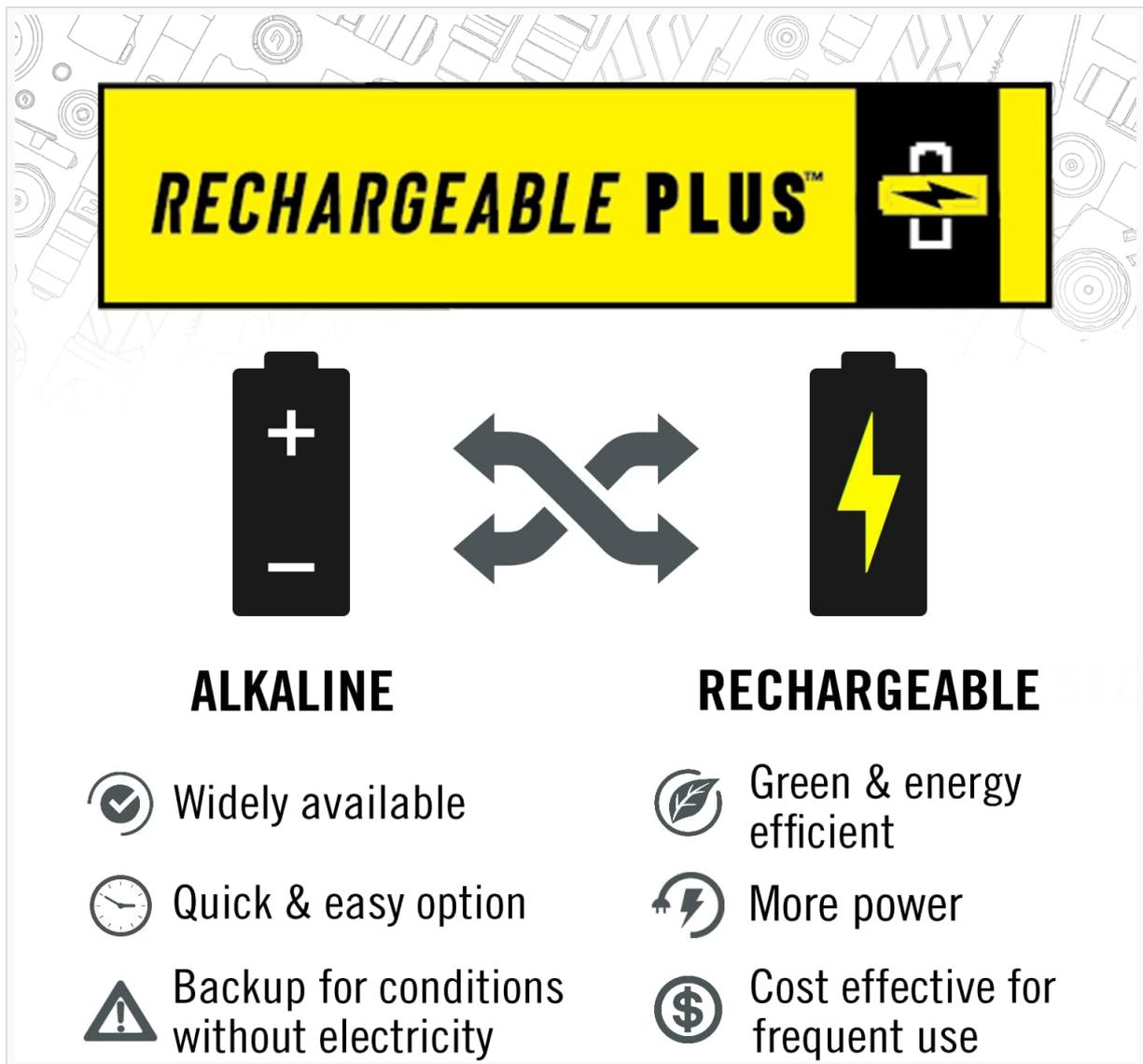


Figure 5: The Rechargeable Plus system allows use of both rechargeable and alkaline batteries.

Charging the Battery

The ZITHION-X ZX850 battery can be recharged directly via its built-in USB-C port. A USB-C charging cable is included.

1. Locate the USB-C charging port on the battery.
2. Connect the included USB-C cable to the battery and to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The charging indicator light on the battery will illuminate red during charging and turn green when fully charged.

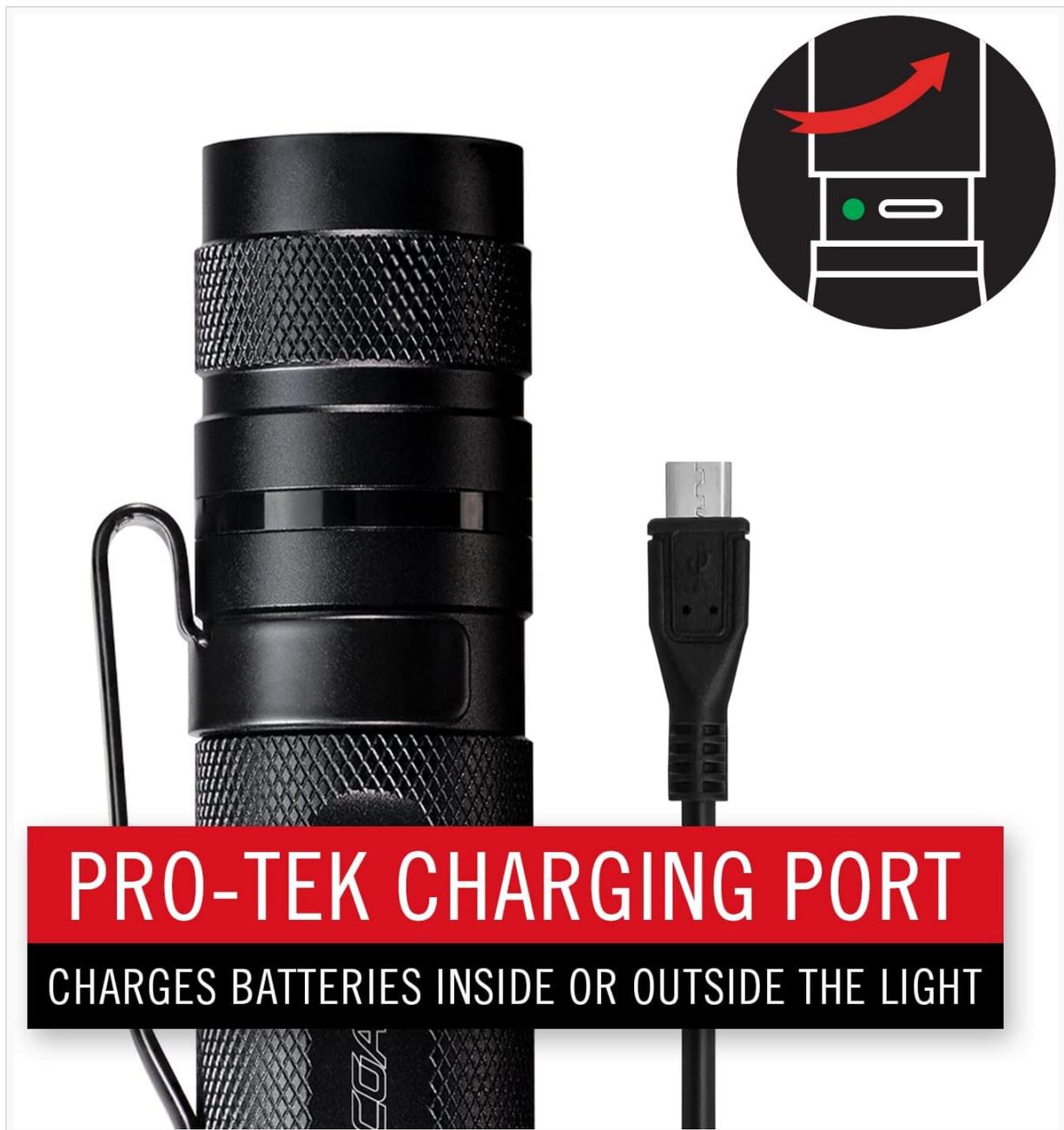


Figure 6: The Pro-Tek charging port on the battery for direct charging.

OPERATING INSTRUCTIONS

Power On/Off and Mode Selection

The flashlight is operated using the tail cap button.

- **To turn ON/OFF:** Press the tail cap button firmly until it clicks.
- **To cycle through modes:** With the flashlight ON, lightly press the tail cap button repeatedly to cycle through High, Medium, and Low light modes.

Focus Adjustment (SLIDE FOCUS & BEAM LOCK)

The TX17R features a dynamic focusing system:

- **SLIDE FOCUS:** To adjust the beam from a tight spot to a wide flood, simply push or pull the bezel (the front part of the flashlight) forward or backward.
- **BEAM LOCK:** To lock the beam in a specific focus position, twist the bezel. This will prevent accidental changes to the beam pattern during use. Twist it back to unlock.



SLIDE FOCUSING

PROVIDES 2 BEAMS IN 1 LIGHT

Figure 7: The SLIDE FOCUS system allows easy beam adjustment.



BEAM LOCK

LOCKS FOCUS POSITION OF THE BEAM

Figure 8: The BEAM LOCK feature secures your preferred focus setting.

MAINTENANCE

To ensure the longevity and optimal performance of your Coast TX17R flashlight, follow these maintenance guidelines:

- **Cleaning:** Wipe the flashlight body with a clean, soft cloth. For the lens, use a lens cleaning cloth and solution to avoid scratches.
- **Lubrication:** Periodically apply a thin coat of silicone grease to the O-rings and threads to maintain water resistance and smooth operation.
- **Battery Care:** Store the battery in a cool, dry place when not in use. If storing for extended periods, charge the battery every 3-6 months to prevent deep discharge.
- **Avoid Extreme Temperatures:** Do not expose the flashlight to extreme heat or cold for prolonged periods, as this can affect battery life and internal components.

TROUBLESHOOTING

If you encounter issues with your TX17R flashlight, try the following solutions:

- **Flashlight not turning on:**

- Ensure the battery is fully charged.
- Check that the battery is inserted with the correct polarity.
- Tighten the tail cap securely. A loose tail cap can prevent electrical contact.
- If using CR123 batteries, ensure they are fresh and correctly installed.

- **Dim or flickering light:**

- Recharge the battery. Low battery power can cause dimming.
- Clean the battery contacts and the flashlight's internal contacts with a clean cloth.
- Ensure the bezel is not stuck between focus settings. Adjust it fully to spot or flood.

- **Focus mechanism is stiff:**

- Ensure the BEAM LOCK is disengaged (twisted to the unlocked position).
- Clean the area around the bezel and apply a small amount of silicone grease if necessary.

SPECIFICATIONS

Feature	Specification
Max Lumens (High)	1250 lumens
Medium Lumens	500 lumens
Low Lumens	100 lumens
Max Beam Distance (High)	234 meters (767 feet)
Medium Beam Distance	148 meters
Low Beam Distance	65 meters
Max Runtime (Low)	21 hours
Medium Runtime	9 hours 30 minutes
High Runtime	4 hours
Material	Aluminum
Water Resistance Level	IP54 (Dust Resistant & Storm Proof)
Power Source	Battery Powered
Light Source Type	LED
Product Dimensions	5.94"D x 1.2"W x 1.2"H
Item Weight	10.5 ounces



Figure 9: The compact size of the TX17R, approximately 6 inches long.



Figure 10: The IP54 rating ensures dust and storm resistance.

WARRANTY AND SUPPORT

The Coast TX17R flashlight is backed by the **COAST lifetime warranty** against defects in materials and workmanship. This warranty does not cover normal wear and tear, nor damage resulting from misuse or neglect.

For warranty claims or technical support, please refer to the official Coast website or contact their customer service directly.

A graphic with a black background featuring faint white line drawings of various tools and mechanical parts. A prominent red shield-shaped badge with a white border is centered at the top, containing the text "LIFETIME WARRANTY" in white, bold, uppercase letters. Below the badge, the text "COAST is committed to quality and backs this product with a lifetime warranty against defects in materials and workmanship. This warranty does not cover normal wear and tear nor damage resulting from misuse or neglect." is written in white. At the bottom left, there is a white signature of "David C. Brands" and the text "David C. Brands - Owner, COAST Products" below it.

LIFETIME WARRANTY

COAST is committed to quality and backs this product with a lifetime warranty against defects in materials and workmanship. This warranty does not cover normal wear and tear nor damage resulting from misuse or neglect.

David C. Brands
David C. Brands - Owner, COAST Products

Figure 11: Coast offers a lifetime warranty on this product.