Fenix E20-AA-niMH

Fenix E20 2015 265 Lumen XP-E2 LED Tactical Flashlight Instruction Manual

Brand: Fenix | Model: E20-AA-niMH

1. PRODUCT OVERVIEW

The Fenix E20 2015 is a convenient and practical flashlight designed for ease of use. It operates on two AA batteries, providing a maximum output of 265 lumens and a beam distance of 210 meters. The flashlight features a reverse tail switch for single-hand operation and offers four brightness levels. It is an excellent choice for outdoor lighting and general home use.

Key Features:

- **265 Lumens Max Output:** Utilizes a Cree XP-E2 LED with a lifespan of 50,000 hours.
- **Versatile Power Source:** Powered by two readily available AA (Ni-MH/Alkaline) batteries.
- **Compact Design:** Measures 154mm (Length) x 21mm (Diameter) x 25.4mm (Head) and weighs 90 grams (excluding batteries).
- **Consistent Brightness:** Digitally regulated output maintains constant brightness levels.
- **Battery Protection:** Features reverse polarity protection to prevent damage from improper battery installation.
- **Single-Hand Operation:** Equipped with a reverse tail switch for easy control.
- **Durable Construction:** Made of durable aircraft-grade aluminum with a premium Type III hard-anodized anti-abrasive finish.
- **Optical Clarity:** Toughened ultra-clear glass lens with anti-reflective coating.

Image 1: The Fenix E20 2015 265 Lumen XP-E2 LED Tactical Flashlight.

2. WHAT'S IN THE BOX

- Fenix E20 265 Lumen Flashlight
- 2x NiMH Rechargeable AA Batteries
- 1x Battery Charger
- 2x EdisonBright 'AA' Alkaline Batteries

Image 2: EdisonBright AA Alkaline Batteries, included in the bundle.

3. SETUP

Battery Installation:

1. Unscrew the tail cap of the flashlight.
2. Insert two AA batteries with the positive (+) end facing towards the flashlight head.
3. Screw the tail cap back on securely.

Ensure batteries are inserted correctly to prevent damage due to reverse polarity.

4. OPERATING INSTRUCTIONS

Power On/Off:

- **To Turn On:** Fully press the reverse tail switch until it clicks.
- **To Turn Off:** Fully press the reverse tail switch again until it clicks.

Brightness Level Selection:

- With the flashlight turned on, half-press the reverse tail switch to cycle through the four available brightness levels.
- The flashlight features a memory circuit mode, meaning it will turn on in the last used brightness setting if turned off and on within a short period.

Image 3: The Fenix E20 2015 Edition features an innovative heat dissipation design and a slightly recessed tail switch for stability.

Image 4: The Fenix E20 2015 Edition offers a maximum of 265 lumens, a far-reaching 210-meter beam, four brightness levels, and tail switch for one-hand operation.

5. MAINTENANCE

- **Cleaning:** Periodically clean the flashlight body and threads with a soft cloth.
- **O-ring Maintenance:** Lubricate the O-rings regularly with silicone grease to maintain water resistance. Replace worn O-rings as needed.
- **Battery Care:** Remove batteries if the flashlight will not be used for an extended period to prevent leakage and damage.

6. TROUBLESHOOTING

- **Flashlight Not Turning On:**

  - Check battery orientation.
  - Ensure batteries are fully charged or replace with new ones.
  - Clean battery contacts and threads.

- **Intermittent Operation:**

  - Tighten the tail cap and head to ensure proper contact.
  - Check for loose or damaged O-rings.

7. SPECIFICATIONS

Feature	Detail
LED Type	Cree XP-E2 LED
Max Output	265 Lumens
Max Beam Distance	210 Meters
Power Source	2x AA (Ni-MH/Alkaline) Batteries
Dimensions (Length x Diameter x Head)	154mm x 21mm x 25.4mm (6.1in. x 0.8in. x 1.0in.)
Weight (excluding batteries)	90 grams (3.2 oz.)
Material	Aircraft-grade Aluminum, Glass
Finish	Premium Type III Hard-anodized Anti-abrasive
Special Features	Digitally Regulated Output, Reverse Polarity Protection, Reverse Tail Switch, Tilt/Shake brightness control feature
Model Number	E20-AA-niMH
UPC	616641596736

Image 5: Detailed features of the Fenix E20 2015 Edition, including LED type, battery, dimensions, and protective features.

Image 6: The Fenix E20 2015 Edition is handy and exquisite, with a length of 15.4 cm (6.1 in.) and a weight of 90 grams (3.2 oz.) excluding batteries.

8. WARRANTY & SUPPORT

For detailed warranty information and support, please refer to the official Fenix website or the documentation included with your product. Extended protection plans may also be available for purchase from authorized retailers.