

Minolta MN1025A

Minolta 10x25 Digital Binoculars (Model MN1025A) User Manual

Your guide to operating and maintaining your digital binoculars.

INTRODUCTION

The Minolta MN1025A 10x25 Digital Binoculars combine precision optical viewing with advanced imaging capabilities. This device allows for 10x optical magnification and features an integrated 4K UHD video camera and 48MP photo capture. Designed for outdoor enthusiasts, birdwatchers, and travelers, it offers an 8x digital zoom, an IPS anti-glare screen, and fog-resistant optics. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

WHAT'S IN THE BOX

Upon opening your Minolta MN1025A package, please verify that all the following items are included:

- Minolta 10x25 Digital Binoculars (MN1025A)
- USB Cable
- Carrying Pouch
- 32GB Memory Card
- Neck Strap
- Cleaning Cloth
- User Manual (this document)
- Warranty Card



Image: Minolta branding on a mountain landscape, representing the outdoor use of the binoculars.

PRODUCT OVERVIEW

The Minolta MN1025A is designed for both observation and digital recording. It features 10x optical magnification with 25mm multi-coated lenses for clear viewing. The integrated camera captures 4K UHD video and 48MP still images, enhanced by an 8x digital zoom. A 2.0-inch IPS anti-glare LCD screen provides a clear interface for live viewing and playback.

CAPTURE EVERY DETAIL IN ULTRA HD



Image: Front view of the Minolta 10x25 Digital Binoculars, showing the lenses and compact design.

Key Features:

- **10x Optical Magnification:** For detailed distant viewing.
- **25mm Multi-Coated Lenses:** Ensures clear images with accurate color.
- **4K UHD Video Recording:** Capture high-resolution video.
- **48MP Photo Resolution:** For detailed still images.
- **8x Digital Zoom:** Further magnify subjects digitally.
- **2.0" IPS Anti-Glare LCD Screen:** Clear viewing and playback even in bright conditions.
- **Fog-Resistant Optics:** Reliable performance in various environments.
- **Compact and Lightweight Design:** Easy to carry for outdoor activities.
- **Rechargeable Battery:** Built-in power source for extended use.

Your browser does not support the video tag.

Video: An overview of the Minolta MN1025A Digital Binoculars, demonstrating its features and use in various outdoor settings, including 4K video, 48MP photos, and digital zoom capabilities.

SETUP

1. Charging the Battery

1. Locate the USB charging port on the binoculars.
2. Connect the provided USB cable to the binoculars and a compatible USB power adapter (not included) or computer USB port.
3. The charging indicator light will illuminate. Allow sufficient time for a full charge before first use.

2. Inserting the Memory Card

1. Ensure the binoculars are powered off.
2. Open the memory card slot cover.
3. Insert the provided 32GB memory card into the slot with the gold contacts facing down, until it clicks into place.
4. Close the memory card slot cover securely.

3. Attaching the Neck Strap

Thread the neck strap through the designated loops on the binoculars to prevent accidental drops and for convenient carrying.

4. Initial Power On and Settings

1. Press and hold the Power button to turn on the device.
2. The 2.0" IPS LCD screen will activate.
3. Navigate through the menu using the control buttons to set the date, time, language, and other preferences.

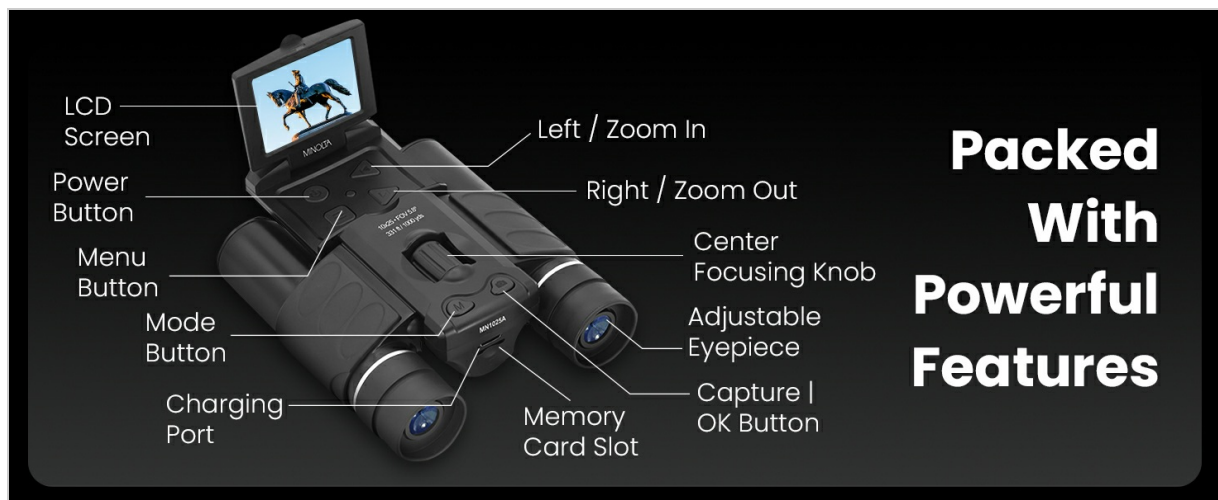


Image: Diagram showing the design and construction of the MN1025A, highlighting various components and their functions.

OPERATING INSTRUCTIONS

1. Basic Binocular Use

1. Adjust the interpupillary distance by moving the two barrels closer or further apart until you see a single, clear circular field of view.
2. Use the central focusing knob to bring your subject into sharp focus.
3. Adjust the diopter on the right eyepiece (if applicable) to compensate for differences in vision between your eyes.

SEE 10X CLOSER

Precision-crafted optics
bring distant subjects into sharp view



Image: Side view of the Minolta 10x25 Digital Binoculars, showing the ergonomic grip and lens design.

2. Using the Camera Functions

The MN1025A features a 2.0" IPS anti-glare LCD screen for framing shots and reviewing content. Use the tactile control buttons located near the screen to navigate menus and operate camera functions.



Image: Close-up of the 2.0-inch LCD flip-up display on the Minolta binoculars, showing a tiger on screen.

Photo Mode (48MP)

- Press the Mode button to select Photo mode.
- Frame your shot using the LCD screen.
- Press the Capture/OK button to take a photo.



Image: Example of a 48-megapixel photo, showcasing vivid clarity and detail.

Video Mode (4K UHD)

- Press the Mode button to select Video mode.
- Press the Capture/OK button to start recording.
- Press the Capture/OK button again to stop recording.



Image: Example of 4K Ultra HD video quality, demonstrating clear and lifelike capture.

Digital Zoom (8x)

- While in Photo or Video mode, use the Zoom In/Out buttons to adjust the digital magnification.
- The current zoom level will be displayed on the LCD screen.

MAGNIFY EVERY ACTION

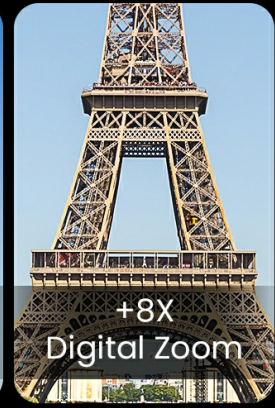
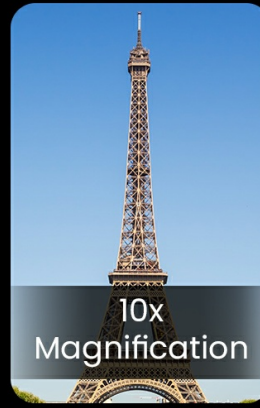


Image: Comparison showing 10x optical magnification and further 8x digital zoom on a subject.

Special Recording Modes

- **Photo Burst:** Capture a rapid sequence of still images. Access this setting via the Menu button in Photo mode.
- **Time-Lapse:** Record a series of images over time to create a sped-up video. Configure intervals in Video mode settings.
- **Loop Recording:** Continuously record video, overwriting the oldest footage when the memory card is full. Enable this feature in Video mode settings.

3. Playback and Transfer

1. To review captured media, press the Mode button to enter Playback mode.
2. Use the navigation buttons to browse through photos and videos.
3. To transfer files to a computer, connect the binoculars using the provided USB cable. The device will appear as a removable drive, allowing you to copy files.

FEATURE PACKED FOR PRECISION



**LCD FLIP-UP
DISPLAY**



**HD PRECISION
OPTICS**



**TACTILE CONTROL
BUTTONS**



**Tripod
Mount**

Image: Minolta Digital Binoculars connected to a laptop via USB cable, demonstrating easy playback and transfer of media.

MAINTENANCE

Cleaning

- Use the provided cleaning cloth to gently wipe the lenses and screen. Avoid using abrasive materials or harsh chemicals.
- For stubborn smudges on lenses, use a specialized lens cleaning solution and a microfiber cloth.
- Wipe the body of the binoculars with a soft, damp cloth.

Storage

- Store the binoculars in the provided carrying pouch when not in use to protect them from dust and scratches.
- Keep the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- If storing for an extended period, ensure the battery is partially charged (around 50%) to prolong its lifespan.

Battery Care

- Avoid fully discharging the battery frequently.
- Charge the battery regularly, even if the device is not used often.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Battery is depleted.	Charge the battery using the provided USB cable.
Blurry images/video.	Incorrect focus; dirty lenses; low light conditions; camera shake.	Adjust the central focusing knob. Clean lenses with the provided cloth. Ensure adequate lighting. Use a tripod (device is tripod compatible) or stabilize the binoculars.
Memory card error.	Card not inserted correctly; card is full; card is corrupted.	Reinsert the memory card. Delete unnecessary files or replace the card. Format the card (this will erase all data).
No image on LCD screen.	Screen is off; device is in sleep mode.	Press any button to wake the device. Check menu settings for screen display options.
Files not transferring to computer.	Incorrect USB connection; driver issue.	Ensure the USB cable is securely connected to both the binoculars and the computer. Try a different USB port or cable. Restart both devices.

DESIGNED FOR A STEADY SHOT EVERY TIME

Experience crisp clarity, even without a tripod



Anti-Slip Textured Grip

Ergonomic Design

Image: The Minolta Digital Binoculars mounted on a tripod, illustrating its compatibility for stable recording.

SPECIFICATIONS

Feature	Detail
Brand	Minolta
Model Name	MN1025A
Magnification	10x Optical, 8x Digital Zoom
Objective Lens Diameter	25 mm
Photo Resolution	Up to 48 MP
Video Resolution	4K UHD
Screen	2.0" IPS Anti-Glare LCD
Field of View	5.8 Degrees

Feature	Detail
Focus Type	Manual Focus
Lens Coating	Multi-coated
Special Features	Fog Proof, Long Eye Relief, Night Vision (Low Light Technology)
Water Resistance Level	Not Water Resistant
Material	Lightweight Metal/Plastic (Aluminum/Polycarbonate), Glass/Plastic (Optical Components)
Power Source	Built-in Rechargeable Battery
Storage	Supports MicroSD card (32GB included)
UPC	084438963458

WARRANTY AND SUPPORT

Manufacturer Warranty

This product is covered by a manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of coverage. Retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Minolta customer support. Contact information can typically be found on the manufacturer's official website or on the warranty card.

You can also visit the official Minolta store on Amazon for more product information and support resources: [Minolta Store](#)