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Atomos SHINOBI2

Atomos Shinobi II HDMI 4K Monitor User Manual

MODEL: SHINOBI2

Your guide to operating the Atomos Shinobi II monitor.

1. Introduction

The Atomos Shinobi II is a versatile 5-inch HDMI 4K monitor designed for filmmakers and content creators. It features an HDR touchscreen, extended battery life, and a lightweight design, focusing on common settings that require on-the-fly adjustments. This manual provides detailed instructions for setting up, operating, and maintaining your Shinobi II monitor.

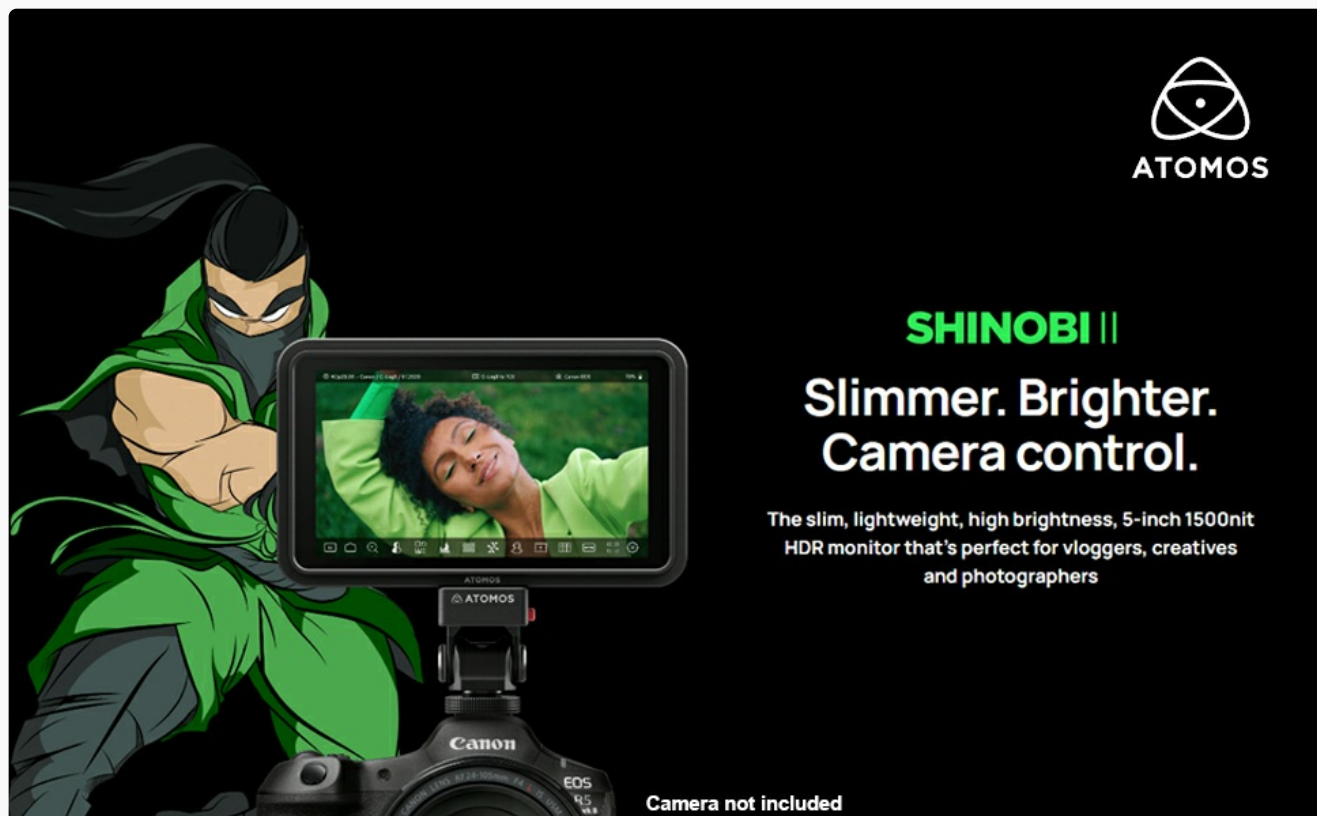


Image: Atomos Shinobi II highlighting its slimmer, brighter design and camera control capabilities.

2. Product Overview

The Shinobi II monitor is engineered for optimal performance and ease of use. Its compact and robust construction ensures reliability in various shooting environments.

2.1 Key Features

- **5-inch HDR Display:** High-brightness 1500 nits screen for clear outdoor viewing.
- **4K HDMI Monitoring:** Supports HDMI signals up to 4Kp30.
- **Touchscreen Interface:** Intuitive control for settings and monitoring tools.
- **USB-C Connectivity:** Versatile power and camera control options.
- **Long Battery Life:** Designed for all-day operation on a single battery.
- **Lightweight Design:** Enhanced portability for on-the-go productions.

2.2 Physical Components

Familiarize yourself with the physical layout and connections of your Shinobi II monitor:



Image: Rear view of the Shinobi II monitor, detailing the power button, NP-style battery slot, locking cable adaptor, HDMI IN, USB-C control & power, LANC control, battery release, and SD card slot.

- **Power Button:** Located on the side for turning the device on/off.
- **NP-Style Battery Slot:** Accommodates standard NP-F type batteries for portable power.
- **HDMI IN:** Connects to your camera for video input.
- **USB-C Control & Power:** Provides power delivery and camera control capabilities.
- **LANC Control:** For remote camera control (future firmware releases may support more vendors).
- **SD Card Slot:** For loading LUTs and firmware updates.
- **Headphone Jack:** For audio monitoring.
- **Remote Port:** For additional remote control options.

3. Setup

3.1 Powering the Monitor

The Shinobi II can be powered using NP-F style batteries or via USB-C Power Delivery.

1. **Battery Installation:** Slide a compatible NP-F battery into the battery slot on the rear of the monitor until it clicks securely into place.
2. **USB-C Power:** Connect a USB-C PD compatible power source to the USB-C port. This port can also power/charge your camera.



Power Both with USB-C PD



Snap-In Battery Power (rec)



Perfect your short with Atomos

POWER YOUR VISION ANYWHERE

Power anywhere with Shinobi II USB C PD, snap in batteries, and pro tools for perfect shots.



Image: A hand connecting a USB-C cable to the Shinobi II, demonstrating power options and battery use.

3.2 Connecting to Your Camera

Use an HDMI cable to connect your camera to the Shinobi II monitor.

1. Connect one end of an HDMI cable to your camera's HDMI output port.
2. Connect the other end of the HDMI cable to the **HDMI IN** port on the Shinobi II monitor.
3. Ensure both devices are powered on. The monitor should automatically detect the input signal.

4. Operating the Monitor

The Shinobi II features an intuitive touchscreen interface for easy navigation and control.

4.1 Basic Controls

- **Power On/Off:** Press and hold the power button on the side of the monitor.
- **Touchscreen Navigation:** Tap, swipe, and pinch to navigate menus and adjust settings.

4.2 Monitoring Tools

The Shinobi II offers a suite of professional monitoring tools to ensure accurate exposure and focus.



Image: The Shinobi II display showing various camera parameters like White Balance, Shutter Speed, Aperture, and ISO, along with monitoring overlays.

- **Analysis Mode:** Access waveform, histogram, and vectorscope tools for detailed image analysis.
- **Built-in LUTs:** Preview your look with up to 8 customizable LUTs. Load additional LUTs via the SD card slot.
- **Frame Guides:** Utilize various frame guides for precise composition for social media or cinematic productions.
- **On-Screen Sliders:** Adjust white balance, lens aperture, shutter speed, and ISO directly from the touchscreen.

4.3 Camera Control

The Shinobi II supports camera control for various mirrorless and DSLR cameras via USB-C and LANC, allowing for immediate and responsive access to camera settings.

MADE FOR FILMMAKERS, BUILT FOR SPEED

SHINOBI II is 50% brighter and 30% thinner than its predecessor!



Quick White Balance Adjustments



Precise Aperture, Shutter & ISO Control



Made for Real Time Shooting

Control, Clarity
& Speed



Image: The Shinobi II monitor mounted on a camera, illustrating quick white balance adjustments, precise aperture, shutter, and ISO control for real-time shooting.

Video: An official product guide for the Atomos Shinobi II, demonstrating its features and functionality.

Video: A demonstration of the Atomos Shinobi II's touch focus capability.

5. Maintenance

Proper care and maintenance will extend the life of your Shinobi II monitor.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and body. For stubborn smudges, a screen-safe cleaning solution can be applied to the cloth (not directly to the screen).
- **Storage:** Store the monitor in a dry, cool place away from direct sunlight and extreme temperatures. Use a protective case during transport.
- **Firmware Updates:** Regularly check the Atomos website for the latest firmware updates to ensure optimal performance and access new features. Updates can typically be loaded via the SD card slot.

6. Troubleshooting

If you encounter issues with your Shinobi II, refer to the following common solutions:

- **No Signal:** Ensure the HDMI cable is securely connected to both the camera and the monitor. Verify that the camera's HDMI output is active and configured correctly.
- **Monitor Not Powering On:** Check battery charge or USB-C power connection. Ensure the power button is pressed and held for a few seconds.
- **Touchscreen Unresponsive:** Restart the monitor. If the issue persists, check for available firmware updates.
- **Overheating:** Ensure proper ventilation around the monitor. Avoid prolonged use in direct sunlight or hot environments.
- **Image Ghosting/Artifacts:** Verify HDMI cable quality and connection. Check camera output settings and monitor input settings for compatibility.

For persistent issues, contact Atomos customer support.


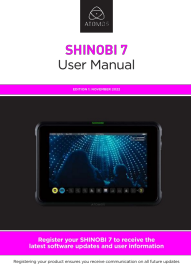

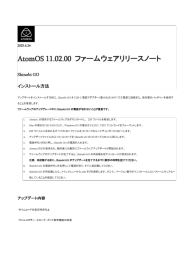

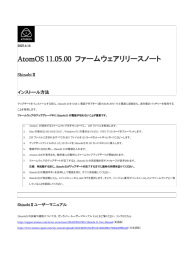
7. Specifications

Feature	Specification
Model Number	SHINOBI2
Screen Size	5 Inches
Resolution	1920 x 1080 (FHD 1080p)
Image Brightness	1500 nits
Image Contrast Ratio	1000:1
Aspect Ratio	16:9
Input Ports	HDMI, USB-C (Power/Control), LANC
Output Ports	Headphone Jack
Power Source	NP-F Batteries, USB-C PD (12V batteries required)
Product Dimensions	5.12 x 7.87 x 3.15 inches
Item Weight	7.4 ounces

8. Warranty and Support

Atomos products are designed for reliability and performance. For warranty information, product registration, and technical support, please visit the official Atomos website or contact their customer service department. Keeping your product registered ensures you receive the latest news and information about Atomos updates. For further assistance, please visit: www.atomos.com/support



	<p>Atomos Shinobi II Quick Start Guide</p> <p>This guide provides a quick start for the Atomos Shinobi II, covering setup, power, connections, and safety precautions. Learn about product features, included items, and what you need to get started.</p>
	<p>ATOMOS SHINOBI 7 User Manual</p> <p>Comprehensive user manual for the ATOMOS SHINOBI 7 monitor, detailing its features, setup, connections, operation, and technical specifications for professional video monitoring.</p>
	<p>Atomos Shinobi User Manual</p> <p>Comprehensive user manual for the Atomos Shinobi 5.2-inch HDR monitor, detailing its features, setup, operation, monitoring tools, and technical specifications for professional video production.</p>
	<p>AtomOS 11.02.00 Firmware Release Notes for Shinobi GO</p> <p>Release notes for AtomOS version 11.02.00 for the Atomos Shinobi GO, detailing installation instructions and update contents.</p>
	<p>Atomos Shinobi II Quick Start Guide: Setup, Features, and Safety</p> <p>This guide provides essential information for the Atomos Shinobi II, covering setup, device features, important safety precautions, warranty details, and software license agreement. Learn how to connect, power, and operate your device safely and effectively.</p>
	<p>AtomOS 11.05.00 Firmware Release Notes for Shinobi II</p> <p>This document provides installation instructions and update details for the AtomOS 11.05.00 firmware for the Atomos Shinobi II device. It covers firmware upgrade steps, required tools, and specific improvements for camera compatibility and monitoring features.</p>