Atomos Shinobi II 5.2" HDMI Monitor

Atomos Shinobi II 5.2" HDMI Monitor User Manual

Brand: Atomos | Model: Shinobi II 5.2" HDMI Monitor

1. INTRODUCTION

The Atomos Shinobi II 5.2" HDMI HDR Monitor is designed to elevate your on-camera monitoring experience. This lightweight monitor features a 50% brighter display and innovative selfie mirror mode. It offers seamless adjustments to white balance, lens aperture, shutter speed, and ISO via intuitive on-screen sliders through USB-C camera control. Ideal for vloggers, photographers, and content creators, the Shinobi II provides unparalleled clarity and control.

This manual provides essential information for setting up, operating, and maintaining your Atomos Shinobi II monitor and its accompanying accessories.

Atomos Shinobi II 5.2" HDMI HDR Monitor

Features

- Slimmer, Lighter, Low-Profile Design
- 5.2" 1920 x 1080 Capacitive Touchscreen
- High 1500 cd/m^2 Brightness
- 4K HDMI Input, HDR/HLG/PQ Support
- USB PD Power, USB-C/LANC Camera Control
- AtomHDR Mode with 10-Stop Dynamic Range
- Built-In and USB Calibration Support
- Single Sony L-Series Battery Slot

Figure 1.1: Key features of the Atomos Shinobi II 5.2" HDMI HDR Monitor.

2. WHAT'S IN THE BOX

Please verify that all items listed below are included in your package:

- 1 x Atomos Shinobi II 5.2" HDMI HDR Monitor
- 1 x USB-C 2.0 Cable
- 1 x HDMI/USB-C Locking Cable Adapter
- 1 x Waith Power Battery (4900mAh)
- 1 x Waith Battery Charger
- 2 x Camera Hot Shoe Mount
- 2 x 1/4" Screw
- 2 x Allen Wrench

ALL YOU NEED IS A LITTLE BUNDLE

Atomos Shinobi II 5.2" HDMI HDR Monitor

Elevate your on-camera monitoring experience with the Atomos Shinobi II 5.2" HDMI HDR Monitor. This monitor has a 50% brighter display and a sleek, lightweight design. The Shinobi II features USB-C camera control compatible with Canon, Panasonic, Sony, and Z CAM. Ideal for vloggers, photographers and content creators.
Includes: 1 x Atomos Shinobi II 5.2" HDMI HDR Monitor, 1 x USB-C 2.0 Cable, 1 x HDMI/USB-C Locking Cable Adapter

Waith Power Battery

Elevate your device's performance with the Waith battery, a rechargeable lithium-ion solution featuring a capacity of 4900 mAh and a voltage of 7.2 Compatible with devices including the Atomos Shinobi, it integrates safety features to prevent overcharging and overheating, ensuring durability and reliability.

Waith Battery Charger

Elevate your charging efficiency with the Waith Battery Charger, designed for Waith batteries and compatible models. It includes charge status indicators and supports a wide range of battery types. This charger offers international voltage compatibility (100-240V) for global use and is both compact and durable, making it perfect for travelers and professionals who require reliable performance.

SmallRig Camera Hot Shoe Mount with 1/4"-20 Screw Ball Head (2 pack)

The SmallRig Camera Hot Shoe Mount includes a ball head, adapter, screw, wingnut, and Allen wrench, allowing you to easily attach various gear to your camera shoe, tripod, or light stands. Made from durable aluminum alloy, these mounts offer 360˚ rotation for flexible positioning.

Figure 2.1: All components included in the Atomos Shinobi II bundle.

3. SETUP

3.1 Charging the Waith Power Battery

The Waith Power Battery is a high-capacity lithium-ion battery (4900mAh). Before first use, fully charge the battery using the provided Waith Battery Charger.

1. Connect the Waith Battery Charger to a power outlet using the appropriate plug (US or European adapter included).

2. Insert the Waith Power Battery into the charging slot of the charger.

3. Observe the LED status indicators on the charger. A full charge typically takes approximately 60-90 minutes.

Waith Power Battery and Charger Combo
Features

- Fully charged in approximately 60-90 minutes
- Quick charge with automatic constant current control
- Dual voltage unit (110-240V)
- Rechargeable lithium-ion battery
- Rated at 7.2V and 4900mAh
- Premium Grade-A cells for longer battery life

Figure 3.1: Waith Power Battery and Charger.

3.2 Attaching the Battery to the Monitor

The Shinobi II monitor features a single Sony L-Series battery slot.

1. Align the charged Waith Power Battery with the battery slot on the rear of the Atomos Shinobi II monitor.
2. Gently slide the battery into the slot until it clicks securely into place.

3.3 Mounting the Monitor

The included Camera Hot Shoe Mounts provide versatile attachment options.

1. Attach the 1/4"-20 screw of the Camera Hot Shoe Mount to the corresponding thread on the Atomos Shinobi II monitor (top or bottom). Use the provided Allen wrench to tighten if necessary.
2. Slide the hot shoe base of the mount into your camera's hot shoe or a compatible cold shoe accessory.
3. Tighten the locking mechanism on the hot shoe mount to secure it. The 360° ball head rotation allows for flexible positioning.

3.4 Connecting to a Camera

The Shinobi II connects to your camera via HDMI for video signal and USB-C for camera control.

1. Connect one end of an HDMI cable (not included) to the HDMI IN port on the Atomos Shinobi II monitor.
2. Connect the other end of the HDMI cable to the HDMI OUT port on your camera.
3. For camera control, connect the provided USB-C 2.0 Cable from the USB-C port on the Shinobi II to your compatible camera's USB-C port.
4. Utilize the HDMI/USB-C Locking Cable Adapter for a more secure connection, preventing accidental disconnections during shooting.

Figure 3.2: Rear ports of the Atomos Shinobi II monitor.

4. OPERATING THE MONITOR

4.1 Powering On/Off

To power on the Atomos Shinobi II, press and hold the power button located on the side of the monitor until the Atomos logo appears. To power off, press and hold the power button again until the display shuts down.

4.2 Touchscreen Interface

The Shinobi II features a capacitive touchscreen for intuitive navigation. Tap icons to select functions, swipe to navigate menus, and use pinch-to-zoom gestures where applicable.

4.3 Camera Control via USB-C

For compatible cameras (Canon, Panasonic, Sony, Z CAM), the USB-C connection enables direct control of camera settings from the monitor's touchscreen. This includes:

- White Balance adjustment
- Shutter Speed control
- Lens Aperture adjustment
- ISO settings

Refer to the Atomos website for a comprehensive list of compatible cameras and specific control functionalities.

4.4 AtomOS Monitoring Tools

The Shinobi II runs on AtomOS 11, providing a suite of professional monitoring tools to perfect your shot:

- **Waveform & Histogram:** For precise exposure analysis.
- **Vector Scope:** To monitor color accuracy.
- **False Color:** Visual aid for exposure levels.
- **Focus Peaking:** Highlights in-focus areas.
- **3D/1D LUT Support:** Load custom Look Up Tables for accurate color representation.
- **Frame Guides & Anamorphic Tools:** For precise framing and de-squeeze.

Access these tools via the on-screen menu icons. Tap an icon to activate or adjust the corresponding tool.

Your browser does not support the video tag.

Video 4.1: An overview of the Atomos Shinobi II 5.2" HDMI Monitor with Touchscreen Display, showcasing its features and capabilities.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the touchscreen and body of the Shinobi II, use a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid abrasive materials or harsh chemicals.

5.2 Battery Care

- Store batteries in a cool, dry place away from direct sunlight.
- Avoid fully discharging the battery for extended periods.
- If storing for a long time, charge the battery to approximately 50% capacity.

5.3 Storage

When not in use, store the Atomos Shinobi II in a protective case to prevent scratches and damage. Ensure all cables are neatly coiled and stored separately.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on	Battery not charged or inserted correctly.	Ensure battery is fully charged and securely inserted. Try charging the battery again.
No video signal on monitor	HDMI cable loose or faulty; camera not outputting signal; incorrect input selected.	Check HDMI cable connections. Ensure camera is powered on and set to output HDMI. Verify monitor input settings.
Touchscreen unresponsive	Temporary software glitch; screen protector interference.	Restart the monitor. Ensure screen protector is properly applied or remove it to test.
Camera control not working	USB-C cable issue; camera not compatible; camera settings.	Ensure USB-C cable is securely connected. Verify camera compatibility on Atomos website. Check camera's USB settings.

7. SPECIFICATIONS
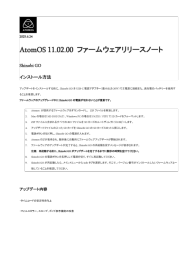
Feature	Detail
Model	Atomos Shinobi II 5.2" HDMI HDR Monitor
Display Size	5.2 inches
Resolution	1920 x 1080
Brightness	1500 nit HDR display
Input	HDMI
Control	USB-C Camera Control
Power Input	Sony NP-F Battery, USB-C PD
Dimensions	8.31 x 6.69 x 6.38 inches (Package)
Item Weight	2.31 pounds
Manufacturer	Atomos

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Atomos website or contact the authorized reseller from whom you purchased the product. Keep your proof of purchase for warranty claims.

Online resources, firmware updates, and additional documentation may be available on the Atomos support

page: www.atomos.com/support

Related Documents - Shinobi II 5.2" HDMI Monitor

	[ATOMOS SHINOBI 7 User Manual](#) Comprehensive user manual for the ATOMOS SHINOBI 7 monitor, detailing its features, setup, connections, operation, and technical specifications for professional video monitoring.
	[Atomos Shinobi User Manual](#) 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.
	[Atomos Shinobi II Quick Start Guide: Setup, Features, and Safety](#) 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.
	[Atomos Shinobi II Quick Start Guide](#) 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.
	[Atomos Shinobi 7 Quick Start Guide - Setup and Features](#) Get started with the Atomos Shinobi 7 monitor. This quick start guide covers setup, connectivity, physical features, user interface, and essential monitoring tools for professional video production.
	[AtomOS 11.02.00 Firmware Release Notes for Shinobi GO](#) Release notes for AtomOS version 11.02.00 for the Atomos Shinobi GO, detailing installation instructions and update contents.