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› Atomos AtomX Battery Eliminator (ATOMDCA001) Instruction Manual

Atomos ATOMDCA001

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Brand: Atomos

Model: ATOMDCA001

INTRODUCTION

The Atomos AtomX Battery Eliminator (model ATOMDCA001) is designed to provide continuous AC power to Atomos Ninja and Shinobi monitors that do not feature a built-in DC input jack. This device allows for extended operation without relying on traditional NP-F type batteries, ensuring uninterrupted workflow for video professionals. It is also compatible with other Atomos monitor and recorder units that accept an NP-F Sony L-Series type battery.

PRODUCT OVERVIEW

Key Features

- **Custom Eliminator:** The Atomos AtomX Battery Eliminator connects mains power to the Ninja and Shinobi monitors (all of which do not have a built-in DC input jack).
- **Power:** It provides AC power.
- **Compatible Battery:** It is compatible with other Atomos monitor and recorder units that accept an NP-F Sony L-Series type battery.
- **Requirement:** It requires the separately available Atomos Locking AC Power Adapter to provide power.
- **Size:** Its compact size ensures you can carry it with you.



Front view of the Atomos AtomX Battery Eliminator, showcasing its sleek black design.



Angled view of the Atomos AtomX Battery Eliminator, highlighting its compact form factor.



Rear view of the Atomos AtomX Battery Eliminator, displaying product labels and input specifications.

Components Required

- Atomos AtomX Battery Eliminator (ATOMDCA001)
- Atomos Locking AC Power Adapter (sold separately)
- Compatible Atomos Ninja or Shinobi monitor, or other NP-F Sony L-Series type battery compatible device.

Installation Steps

1. **Insert Battery Eliminator:** Carefully slide the AtomX Battery Eliminator into the NP-F battery slot of your compatible Atomos monitor or recorder. Ensure it clicks securely into place.
2. **Connect AC Power Adapter:** Connect the Atomos Locking AC Power Adapter (sold separately) to the DC input jack on the AtomX Battery Eliminator. The locking mechanism ensures a secure and stable power connection.
3. **Power On Device:** Once the battery eliminator is securely installed and connected to the AC power adapter, power on your Atomos monitor or recorder as usual.



The Atomos AtomX Battery Eliminator showing its DC input port for connecting the AC power adapter.

OPERATING INSTRUCTIONS

The AtomX Battery Eliminator provides continuous power, eliminating the need to swap batteries during long shoots. Once connected and powered, your monitor will operate as if it were running on a fully charged NP-F battery.

- **Continuous Power:** Enjoy uninterrupted operation of your Atomos monitor for extended periods.
- **Monitor Battery Status:** The monitor's interface will typically display a power icon indicating external power is in use, or a full battery icon.

- **Safe Disconnection:** To disconnect, first power off your monitor, then safely remove the AC power adapter from the eliminator, and finally remove the eliminator from the monitor.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the battery eliminator. Avoid liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Cable Care:** Inspect the power cable regularly for any signs of wear or damage. Replace if necessary.
- **Avoid Physical Damage:** Handle the eliminator with care to prevent drops or impacts.

TROUBLESHOOTING

Issue	Solution
Monitor does not power on.	• Ensure the AtomX Battery Eliminator is fully inserted into the monitor's battery slot. • Verify the Atomos Locking AC Power Adapter is securely connected to both the eliminator and a working power outlet. • Check if the power outlet is functional.
Intermittent power.	• Check all cable connections for looseness. • Ensure the locking mechanism on the AC power adapter is engaged. • Inspect cables for damage.
Device feels warm during operation.	• It is normal for the device to generate some heat during operation. Ensure adequate ventilation around the monitor and eliminator. • If it becomes excessively hot, disconnect power and contact support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	1.18 x 1.57 x 2.91 inches
Item Weight	0.705 ounces (20 Grams)
Model Number	ATOMDCA001
Brand	Atomos
Color	Black
Output Voltage	6.2 Volts (DC)
Input	6.2V - 16.8V DC (from 100-240V AC to DC Adaptor)



Detailed view of the Atomos AtomX Battery Eliminator, showing printed specifications including input voltage and model number.

For warranty information and technical support, please refer to the official Atomos website or contact their customer service directly.

This product requires the separately available Atomos Locking AC Power Adapter for operation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question