

# NINJA V+

QUICK START GUIDE



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## Free Codec Activation

Apple ProRes<sup>®</sup> RAW,  
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## Download the complete Ninja V+ User Manual and more

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To access the Ninja V+ User Manual, technical specifications, tutorials, camera compatibility, recommended SSDs and more, scan the QR code or visit [atomos.com/products/ninja-v-plus](https://atomos.com/products/ninja-v-plus)

# Introduction

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Thank you for purchasing the Atomos Ninja V+, utilizing professional SDI connectivity (via AtomX SDI module) and HDMI connectivity. Record up to 4Kp120 and 8Kp30 ProRes RAW. The class leading AtomHDR monitor lets you visualize 10+ stops of dynamic range, with 1000nits brightness for daylight viewing and 10-bit processing for smooth gradations. Please take the time to read through this Quick Start Guide and register your product for free updates.

## Checklist

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- 1 x Ninja V+**
- 1 x EVA Carry Case**
- 1 x 5" Slip Case**
- 1 x Battery Eliminator**
- 1 x International DC Power Supply**
- 1 x Master Caddy II**
- 1 x Quick Start Guide**

## You will also need (sold separately)

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### HDMI Cable

Atomos have a range of HDMI cables with die cast connectors and coiled cables in a range of lengths and connections (sold separately).

# Connect and power-up

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## Battery

Ninja V+ has a single battery slot. To connect a compatible battery, place the battery in front of the retaining lug, align with the connectors and slide the battery into the lock position.

ⓘ **We recommend using Atomos NP-F series batteries.**

To connect the supplied Battery Eliminator, follow the same procedure and lock battery into position. Once the Battery Eliminator is in place, secure the supplied AC/DC power supply to the DC jack. Alternatively, the Ninja V+ unit can be powered via a DTap power source using the optional DTap battery cable (ATOMDTPCB1) which is included with the Ninja V+ Pro Kit Version.

Touching the battery icon in the top right of your screen will allow you to accurately see remaining battery life. Refer to the User Manual for more information.

## Expansion Port

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The Ninja V+ features a built in Expansion Port that provides added functionality when paired with the optional **AtomX SDI** and **AtomX SYNC** Expansion Modules. (AtomX SDI Module is included in the Ninja V+ Pro Kit).

# Physical features

## a. On/Off and Screen Lock

To turn the Ninja V+ on, press the power button on the side of the unit. To shut down, hold the button for at least 4 seconds (until unit turns off).

## b. Remote Control/LANC and Calibration

Ninja V+ screen can be calibrated using the X-Rite i1Display Pro. To connect you will need a USB to serial cable serial cable (ATOMCAB004). The remote port can also be used for remote camera control of Z Cam E2 cameras via the optional USB-C to serial cable (ATOMCAB018).

## c. HDMI In/Out

HDMI input connection used to record to the Ninja V+ supports up to 4Kp60 video and 8Kp30 / 4Kp120 RAW inputs. HDMI Output connection provides a live loop out or play-out when in Playback mode up to 4Kp60 video.

## d. Battery Release Button

Press and slide battery away from unit to remove.

## e. Tally Light

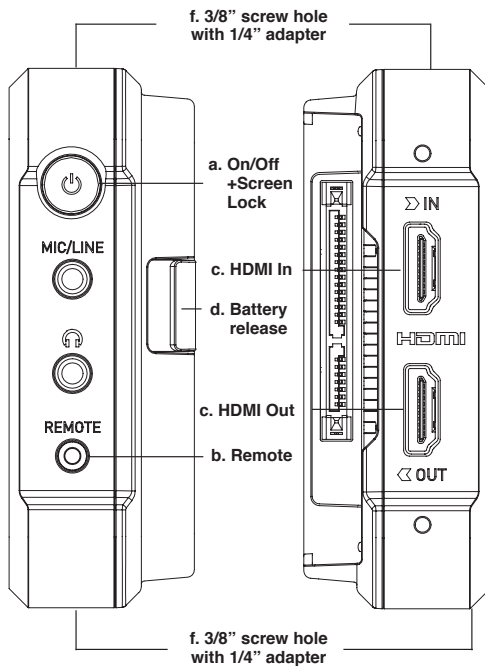
Red Tally light on the rear of the unit indicates active recording. The Tally Light can be turned off in the menu options.

## f. Screw Mounts + Locking Pin Holes (Arri)

3/8" screw hole with 1/4" adapter. Top and bottom.

## g. Disk Slot

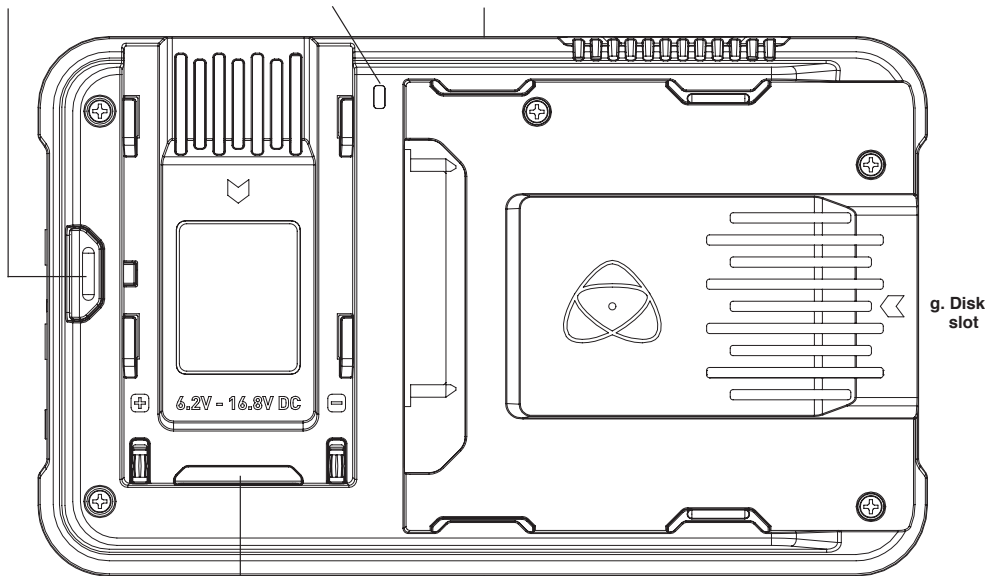
Compatible with Master Caddy II media and AtomX SSDmini.



d. Battery release

e. Tally light

f. 3/8" screw hole with 1/4" adapter



Expansion Port

f. 3/8" screw hole with 1/4" adapter

g. Disk slot

# Safety Instructions

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The Ninja V+ is designed to a high standard, but there are some things you should be aware of that will prolong the life of the unit and for your own safety.

Using the Ninja V+ safely

Although the Ninja V+ is very lightweight compared to all the devices it replaces, it is still a solid object that could cause injury if misused.

- Always make sure that the Ninja V+ is mounted securely and is unable to fall onto anyone nearby. This is especially important when there are children present who might be tempted to pull on cables.
- Always ensure that cables that run to the Ninja V+ are clearly visible and do not present a trip hazard.
- Do not place on uneven or unstable surfaces.
- Do not insert anything but a Ninja V+ Master Caddy II or AtomX SSDmini in the drive slot on the rear of the Ninja V+.
- Do not touch the Ninja V+ screen with sharp, metallic or abrasive objects.
- Do not expose to strong electrical or magnetic fields.
- Do not expose to liquids, rain or moisture.
- Do not dispose of the Ninja V+ in municipal waste and do not incinerate it, always follow local regulations for safe disposal.

# Notifications

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## USA



**WARNING:** This product contains the chemical lead (Pb) which is known to the State of California to cause cancer. For more information, visit [p65warnings.ca.gov](http://p65warnings.ca.gov)

# Warranty & Conditions

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## Notice

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## International Hardware Limited Warranty (1 Year Standard/3 Years if registered)

ATOMOS warrants that:

- The main product, not including the IPS screen, or any external accessories, will be free from defects in materials and workmanship for a period of 1 year from the date of purchase; or 3 years upon completion of product registration within 1 year from the date of purchase at [www.atomos.com](http://www.atomos.com)
- The TFT/LCD, batteries, case and master caddies will be free from defects in materials and workmanship for a period of 1 year from the date of purchase regardless of registration. This warranty is exclusively for the benefit of the original purchaser and is not assignable or transferable.

If during the warranty period the product is shown to be defective ATOMOS may at its option:

- a) replace the goods or supply equivalent ones, b) repair the goods, c) pay the cost of replacing the goods or of acquiring equivalent ones and d) paying the cost of having the goods repaired; The customer must notify ATOMOS of any defect in the goods in writing prior to the expiry of the warranty periods set out above. The customer will be solely responsible for returning the goods to ATOMOS or its authorized distributor. Upon acceptance of a warranty claim by ATOMOS, where ATOMOS repairs or replaces the goods, it will be responsible for reasonable shipping costs incurred in sending the goods to the Customer, provided that customer is located in a country in which ATOMOS has an authorized distributor or repair center or agent.

# Warranty & Conditions CONT.

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## Warranty Exclusions

This warranty applies only to defects in workmanship and does not cover defects caused by:

- A failure to comply with the then current operating instructions issued by ATOMOS;
- Neglect;
- Improper or negligent acts or omissions;
- Unauthorized repairs or attempted repairs;
- Tampering with or modification of the goods;
- Connection to incompatible equipment or power sources;
- Exposure to water or weather;
- Exposure to magnetic fields or corrosive liquids or substances;

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