

NINJA V+

QUICK START GUIDE



Register for Extended 3 Year Warranty

Register your product and upload proof of purchase to extend your warranty from 1 to 3 years from the date of purchase.

my.atomos.com/register



Free Codec Activation

Apple ProRes® RAW,
AVID DNxHD® / DNxHR® and H.265 (HEVC)

my.atomos.com/account



Download the complete Ninja V+ User Manual and more

atomos.com/product-support



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

Introduction

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

- 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)

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

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

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

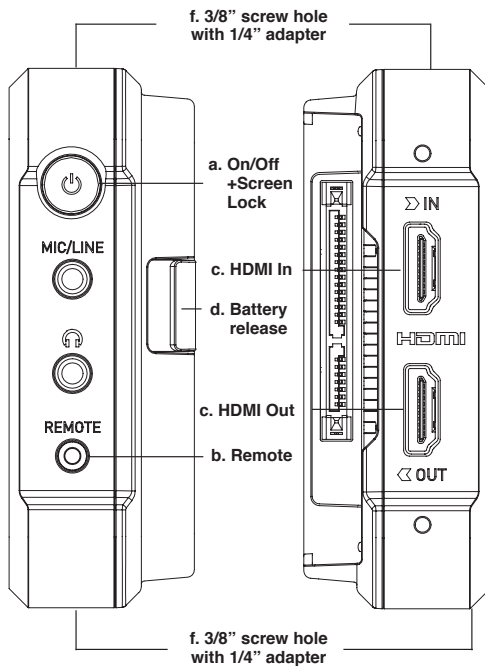
Red Tally light on the rear of the unit indicates active recording. The Tally Light can be turned off in the menu options.

f. Screw Mounts + Locking Pin Holes (Arri)

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

g. Disk Slot

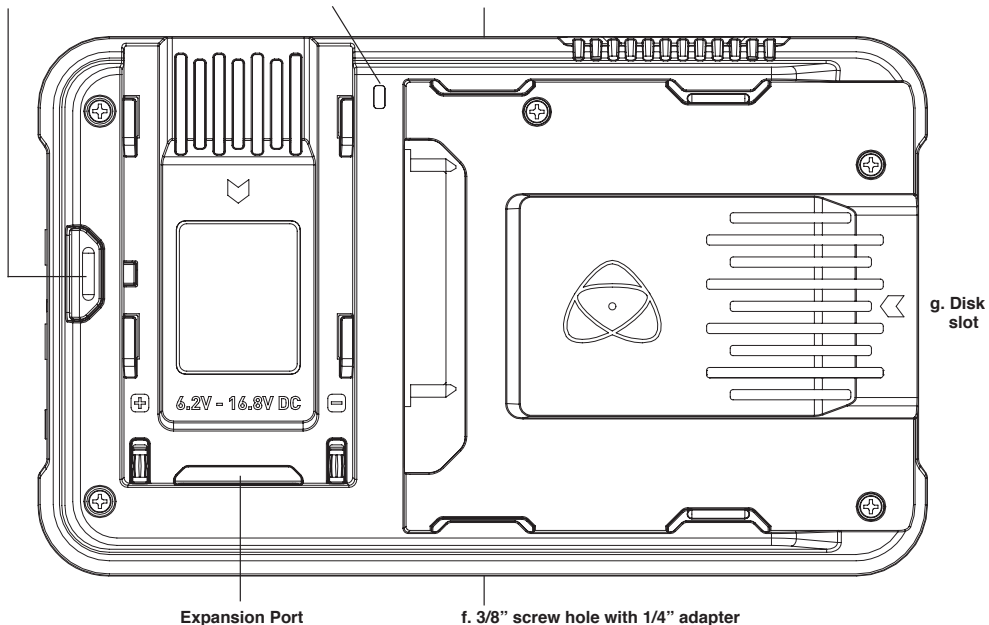
Compatible with Master Caddy II media and AtomX SSDmini.



d. Battery release

e. Tally light

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



Safety Instructions

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

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

Warranty & Conditions

Notice

Copyright © 2021 ATOMOS Global Pty Ltd (referred to as ATOMOS). All rights reserved. All information in this document is subject to change without notice. No part of the document may be reproduced or transmitted in any form, or by any means, electronic or mechanical, including photocopying or recording, without the express written permission of ATOMOS. A reference to ATOMOS includes its related entities, subsidiaries and parent company.

Trademarks

Ninja V+ / ATOMOS are registered trademarks of ATOMOS Pty Ltd. Apple, the Apple logo, AppleShare, AppleTalk, FireWire, iPod, iPod Touch, Mac, and Macintosh are registered trademarks of Apple Inc. Final Cut Pro, QuickTime and the QuickTime Logo are trademarks of Apple Inc. All other trademarks are the property of their respective holders.

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
- 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.

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;

EXCEPT AS STATED IN THIS WARRANTY, ATOMOS, IT'S VENDORS, AGENTS, RESELLERS AND DISTRIBUTORS DISCLAIM IN THEIR ENTIRETY ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE REMEDIES OUTLINED IN THIS WARRANTY ARE THE EXCLUSIVE REMEDY A CUSTOMER HAS ARISING FROM DEFECTIVE GOODS WHICH ARE SUBJECT TO THE WARRANTY. ATOMOS DOES NOT WARRANT THAT THE GOODS WILL OPERATE IN A MANNER WHICH IS ERROR FREE, OR UNINTERRUPTED. THE GOODS ARE NOT INTENDED TO BE THE PRIMARY OR ONLY DATA STORAGE DEVICE FOR DATA – CUSTOMERS ARE SOLELY RESPONSIBLE FOR BACK UP AND PROTECTION OF DATA.

Software License Agreement

IMPORTANT, PLEASE READ CAREFULLY. THIS IS A LICENSE AGREEMENT. This ATOMOS software, related documentation, any included sample images and other files (the "Software"), is protected by copyright laws and international copyright treaties, as well as other intellectual property laws and treaties. The Software is licensed, not sold.

This End User License Agreement ("EULA") is a legal agreement between you (either an individual or a single entity) and ATOMOS with regard to the copyrighted Software provided with this EULA. Use of the Software provided to you by ATOMOS in whatever form or media, will constitute your acceptance of these terms, unless separate terms are provided by the software supplier, in

which case certain additional or different terms may apply. If you do not agree with the terms of this EULA, do not download, install copy or use the Software. By installing, copying or otherwise using the Software, you agree to be bound to the terms of this EULA. If you do not agree to the terms of this EULA, ATOMOS is unwilling to license the Software to you.

1. Eligible licensees. This Software is available for license solely to purchasers of the ATOMOS Ninja V+, who have purchased a unit manufactured by ATOMOS Ninja V+ and purchased through an ATOMOS authorized reseller, with no right of duplication or further distribution, licensing or sub-licensing.
2. License Grant. ATOMOS grants you a personal, non-transferable and non-exclusive right to use the copy of the Software provided with this EULA. You agree you will not copy the Software except as necessary to use it with the ATOMOS Ninja V+. You agree that you may not copy the written materials accompanying the Software. Modifying, reverse engineering, translating, renting, copying, transferring or assigning all or part of the Software or any rights granted hereunder, to any other persons or reverse engineering the hardware on which the Software runs, is strictly prohibited. The software is license, not sold. You acknowledge that no title to intellectual property in the Software is transferable to you. You further acknowledge that title and full ownership rights to the Software will remain the exclusive property of ATOMOS and/ or its suppliers, and you will not acquire any rights to the Software, except as expressly set forth above. All copies of the software will contain the same proprietary notices as contained in or on the Software. All title and copyrights in and to the Software (including but not limited to any images, animations, video, audio, text incorporated), the accompanying printed materials, and any copies of the Software are owned by ATOMOS or its suppliers.
3. Reverse engineering. You agree that you will not attempt, and if you are a corporation, you will use your best efforts to prevent your employees and contractors from attempting to reverse compile, derive circuits, modify, translate or disassemble the Software and/or the ATOMOS Ninja V+ in whole or in part. Any failure to comply with the above or any other terms and conditions contained herein will result in the automatic termination of this license and the reversion of the rights granted hereunder by ATOMOS.

ATOMOS reserves the right to terminate this license without prejudice to any additional recourse ATOMOS may have against you if you violate any of its terms and conditions.



Get started
atomos.com/quickstart