



SHINOBI 7RX

Let's get started



8/29/25 2:40 PM



Safety Instructions

Shinobi 7 RX 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 Shinobi 7 RX safely

Although Shinobi 7 RX 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 Shinobi 7 RX 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 Shinobi 7 RX are clearly visible and do not present a trip hazard.
- Do not place on uneven or unstable surfaces.
- Do not touch the Shinobi 7 RX screen with sharp, metallic or abrasive objects.
- Do not expose it to strong electrical or magnetic fields.
- Do not expose it to liquids, rain or moisture.
- Do not dispose of Shinobi 7 RX 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

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Trademarks

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International Hardware Limited Warranty

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 2 years from the date of purchase; upon completion of product registration within 1 year from the date of purchase at www.atomos.com
- The TFT/LCD 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 discretion:

Replace the goods or supply equivalent ones, or pay the cost of replacing the goods or of acquiring equivalent ones. 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 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 agent.



Warranty & Conditions

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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Introduction

Thank you for purchasing Atomos Shinobi 7 RX. Equipped with an exceptional 2200nit IPS display featuring 10-bit processing and the powerful AtomHDR engine, Shinobi 7 RX is the perfect companion for your hybrid/mirrorless camera. Monitor 4K inputs at up to 30p, or 1080p at up to 60p, and use Atomos' renowned range of professional tools, including camera control and touch to focus on supported cameras, to get the perfect shot. Please take the time to read through this Quick Start Guide and register your product for extended warranty.

What's in the box

- ✓ 1 x Shinobi 7 RX
- ✓ 2 x Wi-Fi antenna
- ✓ 2 x antenna caps
- ✓ 5 x antenna tips (black, white, yellow, green, red)
- ✓ 1 x USB-C 2.0 cable (1m)
- ✓ 1 x Quick Start Guide

You will also need (sold separately)

HDMI Cable

Atomos have a range of HDMI cables with locking connectors in a range of lengths and connector sizes to fit every camera.

See the full range of Atomos HDMI cables on our website:
www.atomos.com/accessories

Connect and power-up

Power

Shinobi 7 RX has dual battery slots. To connect compatible batteries, 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.

Shinobi 7 RX can also be powered via the USB-C PD port using a USB PD power adapter or power bank. It operates at less than 10W during regular use, so please ensure that your USB PD power source can supply at least 10W of power.

Hardware Features

A. On/Off and Screen Lock

To turn Shinobi 7 RX 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

The Shinobi screen can be calibrated using the Calibrite Display Pro HL/Plus HL (purchased separately). To connect you will need a USB to serial cable. Refer to the AtomX accessory range. USB to serial cable (ATOMCAB004).

C. HDMI In

Supports 4K signals up to 30p

D. HDMI Out

Supports 4K signals up to 30p

E. Battery Release Button

Press and slide the battery away from unit to remove.

F. SD Card Slot

Use SD cards to load LUTs and/or update firmware.

G. 1/4-inch Screw Mount

1/4-inch mounting thread with locating pin holes

H. USB-C Control and Power

Power the unit via USB PD (in/out), or connect to your camera to control it via Shinobi 7 RX, and execute on-device calibration (external probe required - see above).

I. 5G Wi-Fi antenna

5G Wi-Fi for low latency (<60ms) receive from Atomos TX or RTSP H.264 source.

B. SDI In

Supports 2K signals up to 60p

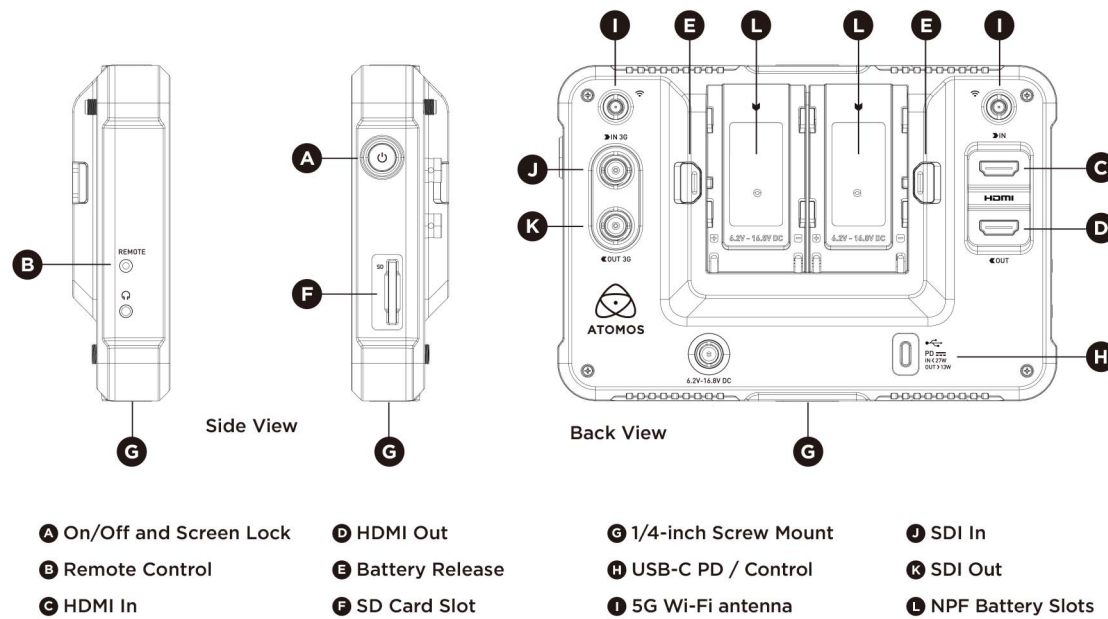
C. SDI Out

Supports 2K signals up to 60p

D. Dual Battery Slots

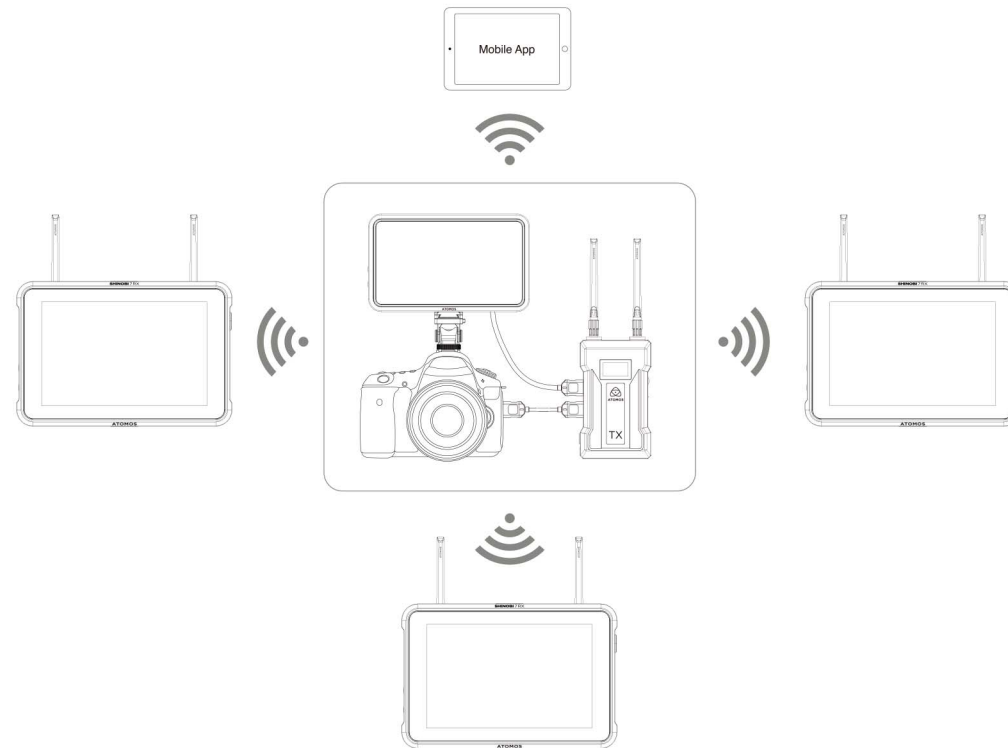
Supports 2 x NP-F series batteries

Hardware Features





Example RX Setup



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FCC Warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

ISED RSS warning

This device complies with ISED licence-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

ISED Radiation Exposure Statement:

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Cet appareil est conforme aux limites d'exposition de rayonnement RF ISED établies pour un environnement non contrôlé. Cet émetteur ne doit pas être co-implanté ou fonctionner en conjonction avec toute autre antenne ou transmetteur.

Industrial cellular router doit être installé et utilisé avec une distance minimale de 20cm entre le radiateur & votre corps.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems. L'appareil destiné à fonctionner dans la bande 5 150-5250 MHz est uniquement destiné à une utilisation à l'intérieur afin de réduire le risque d'interférence nuisible aux systèmes mobiles par satellite dans le même canal.

This radio transmitter [IC:26270-ATOMSHBRX1] has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

Cet émetteur radio[IC: 26270-ATOMSHBRX1] a été approuvé par innovation, science et développement économique Canada pour fonctionner avec les types d'antennes énumérés ci - dessous et pour afficher le gain maximal admissible. Le gain du type d'antenne non inclus dans cette liste est supérieur au gain maximal de l'un des types énumérés et ne doit pas être utilisé avec cet équipement.

The maximum antenna gain permitted for devices in the band 5725-5850 MHz is 4.28dBi such that the equipment complies with the e.i.r.p. limits as appropriate.
Le gain d'antenne maximal autorisé pour les appareils dans la bande 5725-5850 MHz est de 4.28 dBi de sorte que l'équipement soit conforme aux limites e.i.r.p. le cas échéant.

Antenna model: Dipole Antenna,the antenna gain is as follows:

Antenna	Antenna Type	Maximun Antenna gain(5.2G Wifi)	Maximun Antenna gain(5.8G Wifi)	Input impedance (Ohm)
Chain 0& Chain 1	Dipole	5.12dBi	4.28dBi	50



Device Registration

Register your Shinobi 7 RX, learn from tutorials and download user manuals and firmware updates. Visit:

my.atomos.com

ATOMOSphere

Your personal cloud solution for storing, managing and sharing your media files. Get 20GB free storage when you create your account.

atomosphere.com

Support

If you experience any issues using Shinobi 7 RX, or have any questions, please don't hesitate to reach out.

atomos.com/support



For more information
about your product visit
atomos.com/support

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