

Product Overview

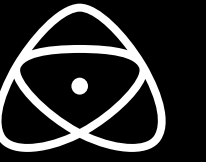
MONITOR • CONTROL • RECORD • SHARE

atomos.com

July 2026



Welcome to the Atomos ecosystem



Since its founding in 2010, Atomos has been driven by a simple mission: to help filmmakers, broadcasters, photographers, and content creators unlock the full potential of their cameras. What began with revolutionary monitor-recorders has grown into something much bigger.

The acquisition of Flanders Scientific in 2026 united Atomos' expertise in production technology with FSI's world-renowned leadership in color-critical reference displays, creating one of the industry's most comprehensive portfolios spanning acquisition through to final color grading.

Today, Atomos offers a connected family of tools designed to simplify every stage of production. From on-camera monitoring, camera control and recording to cloud collaboration, wireless video, timecode synchronization, PTZ production, professional audio and reference monitoring, every solution is designed to make creating content faster, easier, and more enjoyable.

Everything we design is built around a common philosophy. We believe technology should empower creativity, not complicate it.

This Product Guide introduces the complete Atomos product family and shows how each solution fits into the bigger picture. Whether you're looking for a compact on-camera monitor, a professional monitor-recorder, an on-set production hub, a reference monitor or a fully connected cloud workflow, you'll discover solutions designed to grow with your productions and your career.

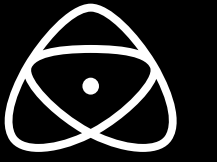
As technology continues to evolve, so will Atomos. We remain committed to developing innovative tools that help creators work more efficiently, collaborate more effectively, and tell even better stories.

Thank you for being part of the Atomos community. We're excited to help you create your next story.



Peter Barber
Atomos – Chief Executive Officer

Unleash your camera's full potential



Atomos is a global leader in designing and manufacturing cutting-edge monitor-recorders, renowned for revolutionizing the video production industry.

Known for innovative products such as the Shinobi, Ninja, Shogun and Sumo series, Atomos empowers filmmakers, videographers, photographers and content creators to capture high-quality content with ease and precision.

With a focus on performance, reliability, and advanced features, Atomos has become the go-to brand for professionals who demand the best in video recording and monitoring solutions.

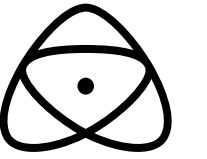
Our mission is to drive innovation in the world of video production by creating products that offer industry-leading performance, flexibility, and user-friendly functionality. We aim to simplify complex workflows, helping content creators capture and produce stunning content with ease, whether on set, in the field, or in the studio.



Key advantages

Simply put, working with an external monitor, or a monitor that can record, gives you more options.

You can mount the device wherever it best suits your rig, benefit from a wider choice of professional codecs and editing workflows, enable dual and backup recording, and integrate advanced production technologies such as Camera to Cloud (C2C) and NDI. This flexibility allows Atomos monitors to adapt to everything from solo creator setups to multi-camera broadcast and live production environments. Here are just some examples.



Professional Monitoring Tools

All Atomos monitors and monitor-recorders include a comprehensive suite of monitoring tools designed to help you capture the perfect shot with confidence. Features such as focus peaking, zebra, EL Zone™ false color, waveform monitoring, vectorscope, and aspect ratio guides provide precise exposure, focus, and framing assistance.

Camera Control & Touch-to-Focus

Take control of your camera directly from the Atomos touchscreen. Adjust key camera settings including white balance, ISO, shutter speed, and aperture using intuitive on-screen controls. For supported camera models, simply tap your subject on the screen to trigger autofocus and keep your attention on the creative process.

Higher-Quality Recording Codecs

Unlock professional production codecs including Apple ProRes, ProRes RAW, Avid DNx, and H.265/H.264. Compared to highly compressed internal camera formats, ProRes and DNx offer better color fidelity, higher bitrates, and more flexibility in

post. For online creators, H.265 provides an efficient, high-quality recording format that balances image quality with manageable file sizes and streamlined workflows.

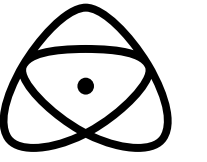
ProRes RAW Recording

Atomos supports Apple's powerful ProRes RAW format, enabling RAW video capture at resolutions up to 8K, depending on your camera, at the same maintaining the performance and editing advantages of ProRes. By preserving valuable sensor data and camera metadata, ProRes RAW provides maximum creative flexibility for color grading and finishing.

Backup & Proxy Generation

Protect your content with simultaneous recording options that create an immediate backup of your footage. Accelerate post-production by generating lightweight proxy files alongside your high-quality master recordings. Editors can begin working immediately with smaller, easily transferable files while maintaining a path back to the original media for final finishing.

Key advantages



Extended Recording Times

By recording directly to high-capacity CFexpress and SSD media, Atomos devices enable significantly longer recording sessions than many internal camera systems. This makes them ideal for interviews, events, live productions, and extended shooting days where uninterrupted recording is essential.

Edit while you shoot

With Camera to Cloud (C2C) workflows, footage can be uploaded directly from set, allowing editors to begin work immediately while directors, producers, and stakeholders review content remotely. This dramatically reduces turnaround times and keeps production teams connected, regardless of their location. Atomos provides automatic uploading to ATOMOSphere, our own cloud ecosystem, as well as Frame.io and Dropbox.

Flexible Mounting for Any Camera Rig

An external monitor-recorder gives you the freedom to position your screen exactly where you need it, regardless of your camera setup. Whether you're shooting handheld, on a gimbal, shoulder rig, tripod, slider, jib, vehicle mount, or in a studio environment, the monitor can be mounted independently for optimal viewing and operation.

Monitoring tools

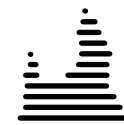
All Atomos monitors and monitor-recorders provide filmmakers with a comprehensive set of professional monitoring tools for greater control over the image, exposure, and composition. These advanced features contribute to an efficient and precise production workflow, ultimately improving the quality of the final production.



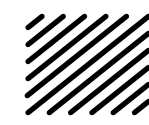
Zoom



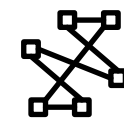
False color



Waveform



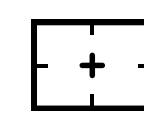
Zebras



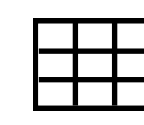
Vectorscope



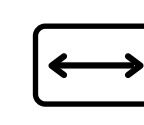
Focus peaking



Frame guides



Grid markers



Anamorphic desqueeze



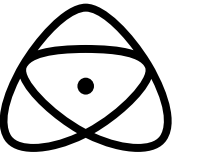
Display flip



EL Zone™



PLUS MORE!



HDR Monitoring

All Atomos screens support HDR monitoring, allowing users to accurately assess and capture scenes with a wider dynamic range. This is crucial for productions that prioritize high-quality visuals and want to take advantage of the increased detail and contrast available in HDR workflows.

False Color

EL Zone™ and ARRI false color are industry standard tools that provide accurate exposure information in a visual format. This helps filmmakers achieve optimal exposure levels, especially in situations where traditional exposure tools may be less effective.

Focus Peaking

Focus peaking is a digital camera tool that assists manual focusing of the lens by placing a bright, colored outline (or “peaking highlights”) on the sharpest, highest-contrast edges of the image, in real-time. As the focus ring is turned, the color moves to show exactly what is in focus.

Zebra

The Zebra tool highlights overexposed areas in the frame and prevent clipped highlights. It is extremely flexible, and configurable, and is a valuable addition to the filmmaker’s toolkit.

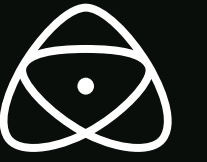
Aspect Ratio Overlays and Custom Frame Guides

Aspect ratio guides and customizable frame guides are essential for filmmakers working with different delivery formats and aspect ratios.

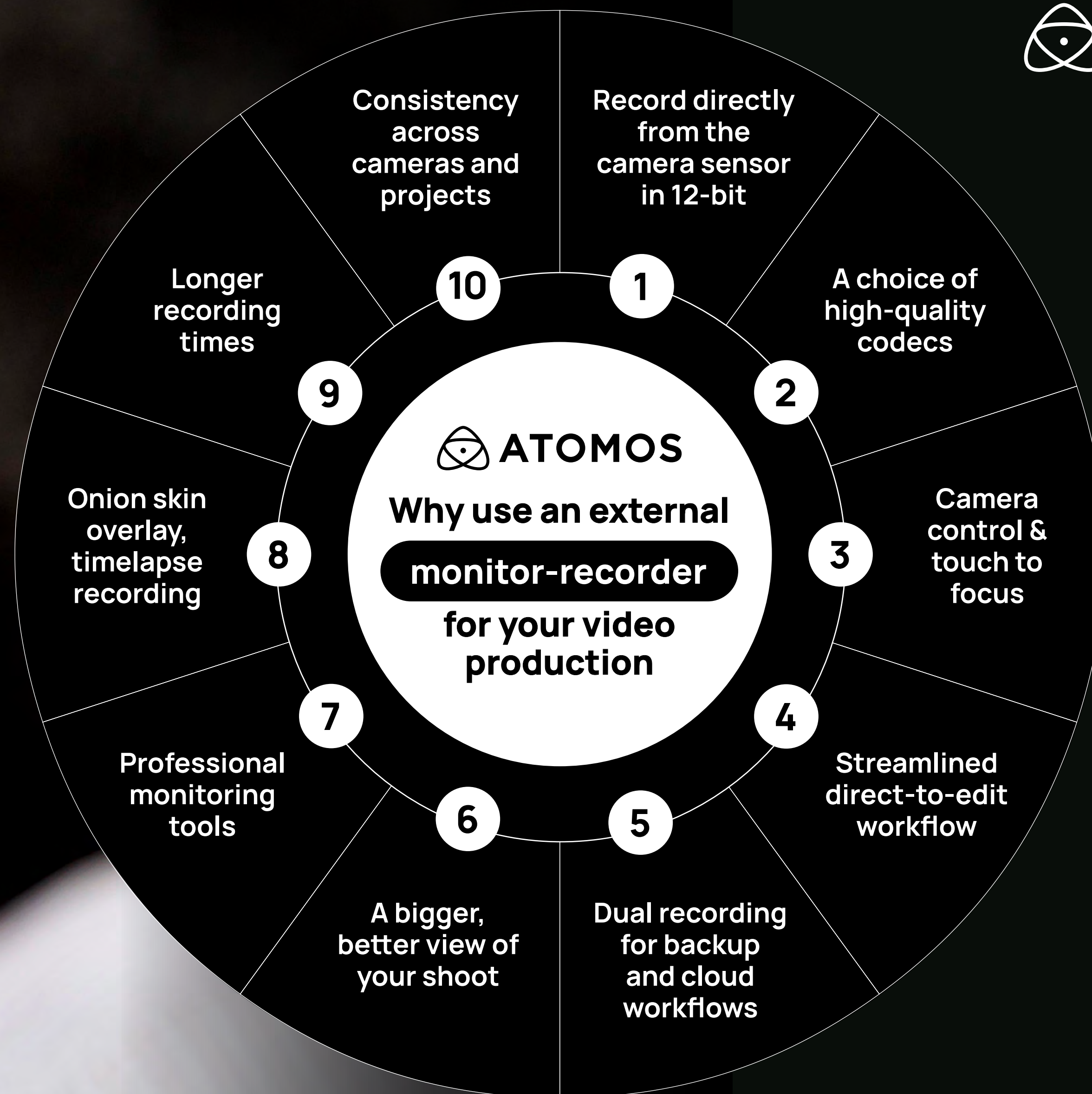
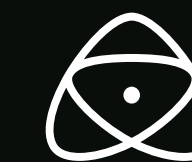
Capture in Log, Preview in LUT

Users can capture footage in a Log profile while simultaneously previewing it with a custom LUT applied on the Atomos monitor. This feature helps filmmakers to visualize the final look of the footage while shooting.

Why use an external monitor?



Why use an external monitor-recorder?



Products



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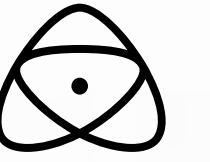
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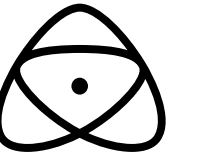
On-camera



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Shinobi monitors



5 inch



SHINOBI GO

Entry-level, compact 5-inch 1500 nit monitor with HDMI I/O and monitoring tools to assist exposure, focus, and framing

5 inch



SHINOBI II

5-inch 1500 nit monitor with HDMI I/O, supercharged with touch to focus, camera control and advanced exposure and anamorphic workflow tools

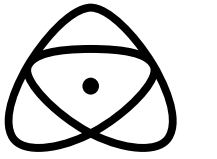
7 inch



SHINOBI 7 RX

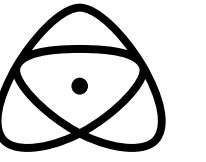
Super-high brightness, 7-inch 2200nit HDMI & SDI monitor with pro monitoring tools, camera control & touch to focus

SHINOBI GO



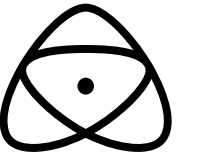
- 3G-SDI & HDMI input & output
- 1500nit HDR touchscreen
- Professional monitoring tools including focus peaking, histogram, waveform, zebra, and more
- 10+ stops of dynamic range in real-time from Log/PQ/HLG signals
- Single NPF battery slot
- **NO camera control**
- **NO Touch to focus**
- **NO EL Zone/ARRI false color**

SHINOBI II



- 3G-SDI & HDMI input & output
- 1500nit HDR touchscreen
- Professional monitoring tools including EL Zone/ARRI false color, histogram, waveform, zebra, focus peaking
- 10+ stops of dynamic range in real-time from Log/PQ/HLG signals
- Camera control for compatible cameras
- Touch to focus for compatible cameras
- Single NPF battery slot

SHINOBI GO SHINOBI II



**NP STYLE BATTERY OR
LOCKABLE AC BATTERY
ELIMINATOR**

POWER BUTTON

BATTERY RELEASE

SD CARD SLOT

Easy install of LUTs
and firmware updates
via SD card



LOCKING CABLE ADAPTOR

Specialized locking cable
system to ensure a solid
connection while you shoot

HDMI IN

Supports 4K signals up to 30p,
1080p up to 60p

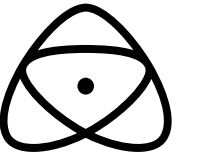
USB-C CONTROL & POWER

Camera control (Shinobi II only),
USB-C PD (in/out), on-device
calibration (third-party
probe required)

LANC CONTROL

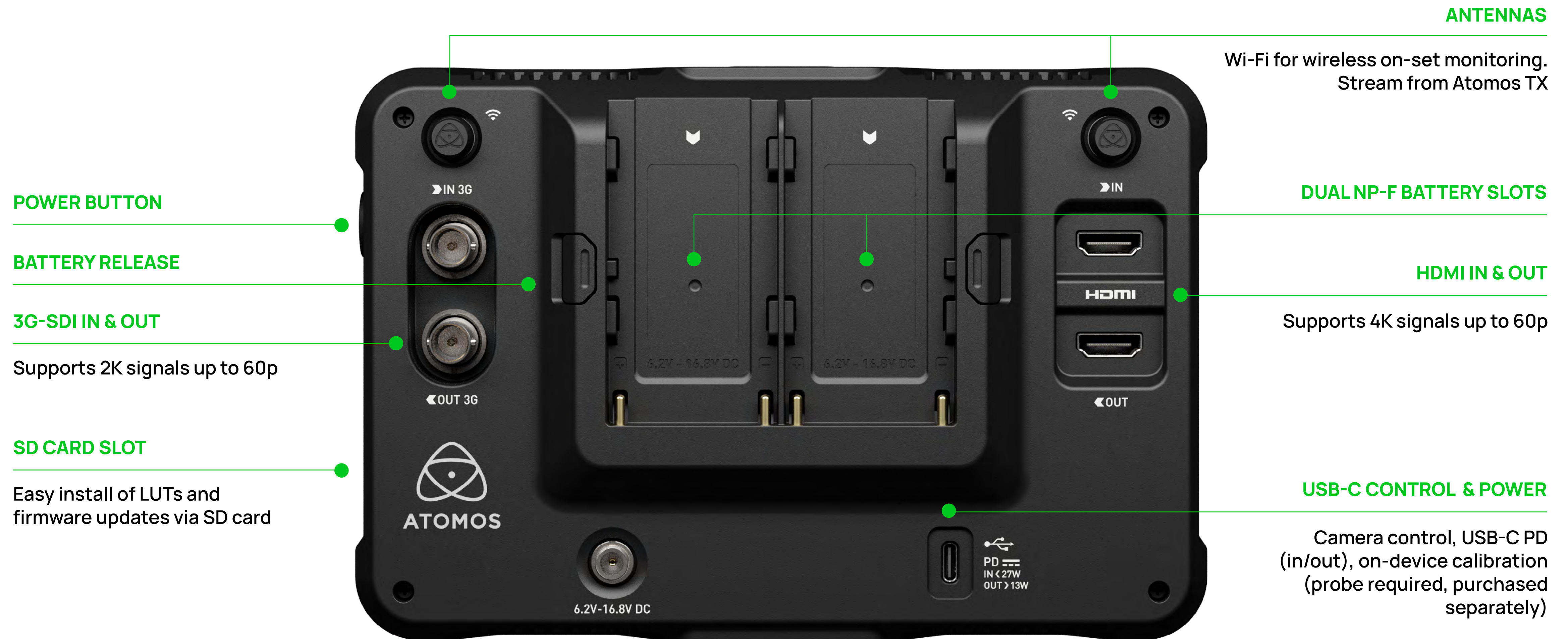
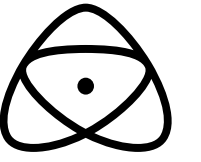
Control LANC cameras or
calibrate using Atomos
Calibrator on PC/Mac

SHINOBI 7 RX

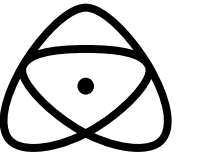


- 3G-SDI & HDMI input & output
- 2200nit HDR touchscreen
- Professional monitoring tools including EL Zone/ARRI false color, histogram, waveform, zebra, focus peaking
- 10+ stops of dynamic range in real-time from Log/PQ/HLG signals
- Camera control for compatible cameras
- Touch to focus for compatible cameras
- Integrated 5G Wi-Fi for wireless monitoring from Atomos TX
- Dual NPF battery slots

SHINOBI 7 RX



Shinobi comparison

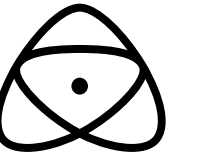


	SHINOBI GO	SHINOBI II	SHINOBI 7 RX
CAMERA CONTROL			
Camera control	✗	✓	✓
Touch to focus	✗	✓	✓
MONITORING TOOLS			
EL Zone & ARRI false color	✗	✓	✓
Atomos false color	✓	✓	✓
Anamorphic desqueeze	✗	✓	✓
Waveform, Vectorscope, Histogram	✓	✓	✓
Zoom, Analysis View, Zebra	✓	✓	✓
Frame guides, Grid, Safe Zones	✓	✓	✓
3D/1D LUT support	✓	✓	✓
HDR / HLG / PQ support	✓	✓	✓
VIDEO INPUT / OUTPUT			
SDI	✗	✗	SDI up to 1080p60 in / out / loop out
HDMI Up to 4Kp60 in / out / loop out	✓	✓	✓
Wireless RX from Atomos TX	✗	✗	✓

*Purchased separately

	SHINOBI GO	SHINOBI II	SHINOBI 7 RX
POWER			
USB-C PD	✓	✓	✓
NP-F battery*	✓	✓	✓ Dual Slot
Battery Eliminator*	✓	✓	✓
SCREEN			
Touchscreen	✓ 5-inch	✓ 5-inch	✓ 7-inch
HDR display	✓ 1500nit	✓ 1500nit	✓ 2200nit
Display calibration	✗	✓	✓
CABLES			
Supports locking cables	✓	✓	✗

Use cases



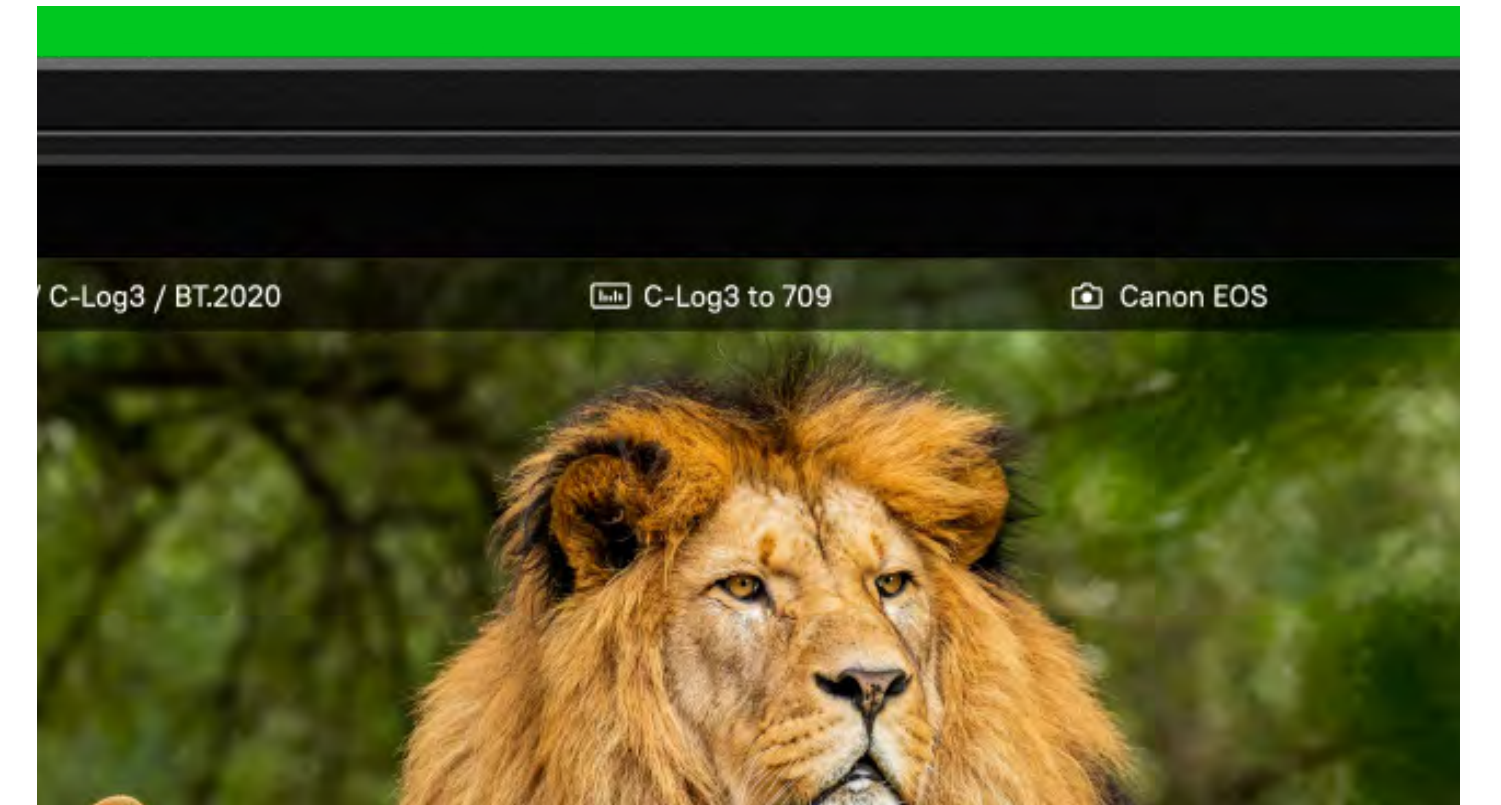
Outdoor/daylight shooting

When filming outside under bright sunlight, a monitor with very high brightness is essential. The 1500nit screen of the Shinobi GO/II and 2200nit screen of the Shinobi 7 RX let you see image contrast, exposure, focus more reliably in these conditions. All Shinobi monitors have HDR capabilities and strong exposure tools, both useful when shooting scenes with high dynamic range. You can quickly spot blown highlights, crushed blacks etc., much more easily than with many smaller or dimmer monitors.



Director's monitor

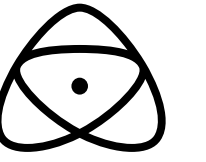
Having a large, bright monitor available on set for the director, focus puller, or script supervisor to reference is extremely useful. The addition of Wi-Fi connectivity on Shinobi 7 RX provides a stable link between the Shinobi the TX component of Atomos' TX-RX wireless video system. It gives crews the freedom to change camera angles, reposition gear, and even go completely handheld without having to disconnect monitors.



Log/HDR workflows

If you're shooting in Log formats and want to monitor what the image will look like after grading (or at least an approximation of it), all Shinobis have HDR / Log conversion, scopes and LUT support, to help make better exposure and composition decisions on the fly.

Frequently asked questions



Can I calibrate the display?

Shinobi II and Shinobi 7 RX both support on-device calibration using a compatible calibrator (e.g. Calibrite ColorChecker Display Pro or Plus). Unlike previous Shinobi models, calibration does not require a separate computer.

What has changed from previous Shinobis?

With the addition of a USB-C port it's now possible to control supported cameras, power the monitor, and calibrate the device using a compatible third-party calibration probe. Unlike its predecessor, Shinobi 7 RX can receive a wireless video stream from the Atomos TX component of Atomos TX-RX.

What cameras are supported for remote control?

Shinobi II and Shinobi 7 RX can control most Canon, Fujifilm, Nikon, Panasonic, and Sony mirrorless cameras over USB-C.

As a general rule of thumb, your camera should work if it supports tethered shooting over USB-C and is running the latest firmware. Support is continually expanding through firmware updates.

For more information, check the Atomos website: atomos.com/camera-control/

Do Shinobis support LUTs?

Yes. All Shinobis can receive a LOG signal from the camera and offer real-time LUT (Look-Up Table) preview to approximate what the final graded image will look like in Rec.709.

Custom LUTs (.cube files) can be loaded from an SD card and used in conjunction with the Shinobi's built-in monitoring tools for precise exposure control.

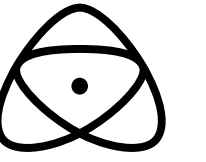
Does the Shinobi 7 RX support cross-conversion?

Like its predecessor, Shinobi 7, the monitor only provides loop-through output.

Can I hot-swap batteries on the Shinobi 7 RX?

Yes, when one NP-F battery is removed, or becomes depleted, it automatically switches over to the other battery without shutting off. This function not available on either Shinobi GO or Shinobi II.

Ninja monitor-recorders



5 inch



NINJA RAW

1500nit, on-camera HDMI monitor that records up to 6Kp30 ProRes RAW to CFexpress or USB-C storage

5 inch



NINJA TX GO

1500nit, on-camera HDMI monitor with Wi-Fi that records up to 6Kp30 ProRes RAW to CFexpress or USB-C storage

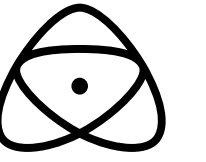
5 inch



NINJA TX

1500nit, on-camera HDMI / SDI monitor with Wi-Fi recording up to 8Kp30 ProRes RAW to CFexpress or USB-C storage

All Ninja monitors have:



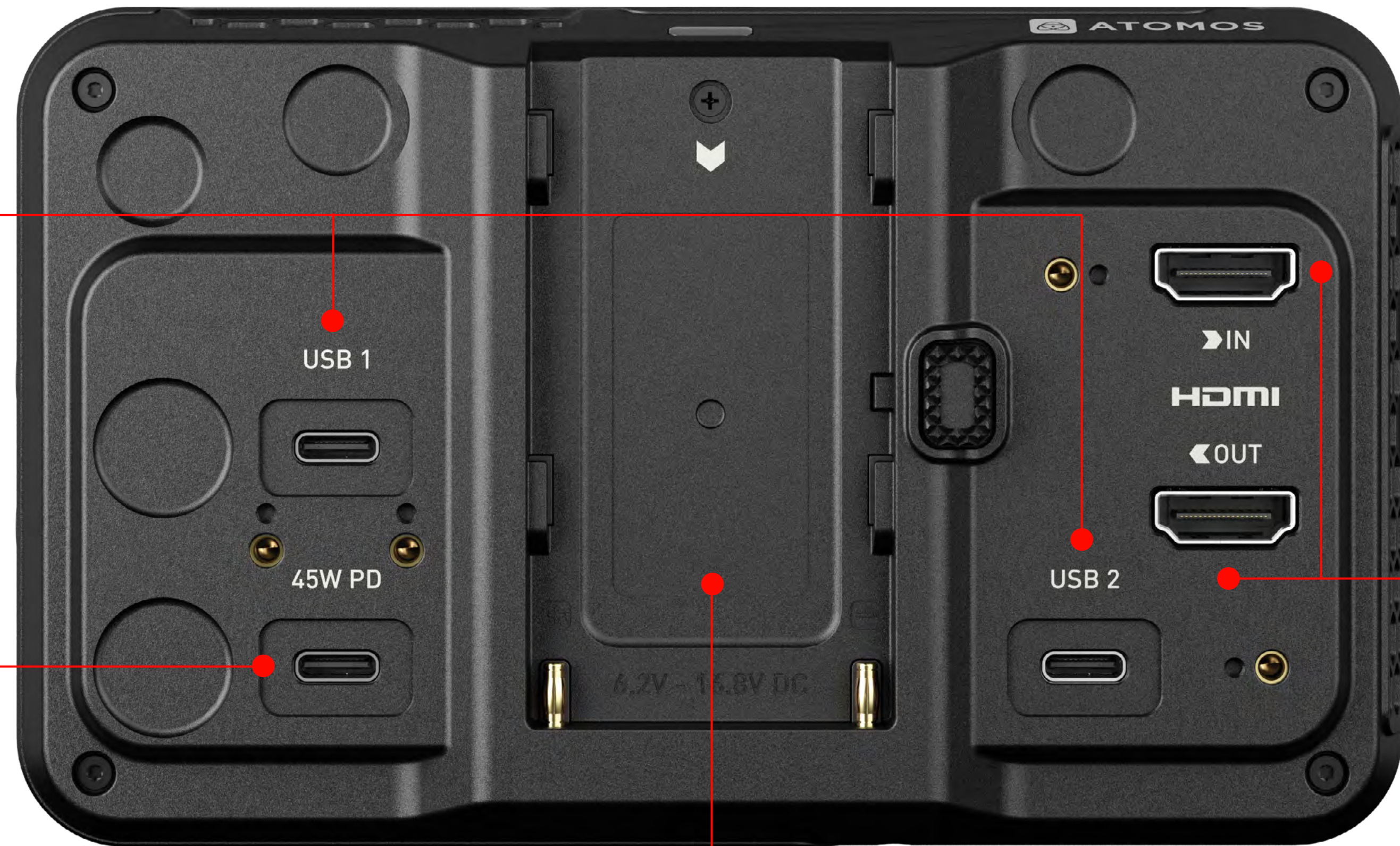
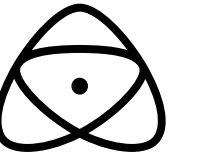
- Bright, 1500-nit HDR touchscreen - see your images in true detail
- Apple ProRes or ProRes RAW recording over HDMI direct from the camera sensor to CFexpress Type B media or USB-C storage
- ProRes RAW, ProRes RAW HQ, ProRes LT, 422 & 422 HQ variants
- H.265 recording, for social media cuts
- Suite of professional monitoring tools including EL Zone™ false color, focus peaking, waveform & more
- Camera control – to manage start/stop, ISO, shutter, aperture, white balance
- File compatibility with all leading NLEs: DaVinci Resolve, Adobe Premiere Pro, Apple Final Cut Pro, Avid Media Composer & more!
- Locking cable adaptors included (HDMI & USB-C)
- Power flexibility – can run on NP-F battery, USB-C power bank, or DC adaptor
- Firmware updates directly to the device via the internet (Ninja RAW requires USB-C network adaptor, sold separately)
- Tally light

TX GO & TX add:

- More preloaded codecs - Avid DNx & NDI 6 HX3 TX & RX
- Integrated Wi-Fi connectivity
- Dual recording for camera to cloud workflows
- Live streaming to YouTube, Facebook RTMP & SRT
- 12G-SDI in and out **NINJA TX ONLY**
- Capture up to 8Kp30 ProRes RAW **NINJA TX ONLY**
- Cross conversion: HDMI > SDI & SDI > HDMI **NINJA TX ONLY**
- AirGlu™ timecode sync integrated **NINJA TX ONLY**



NINJA RAW



USB-C PORTS

Ninja RAW has two USB-C ports, enabling camera control and touch to focus on compatible cameras, direct attachment of external storage media, network adaptor etc. (sold separately).

USB-C PD

Ninja RAW supports USB-C Power Delivery (PD), which allows the device to be powered directly from a compatible USB-C source, including power banks, wall adapters, or hub systems.

CFEXPRESS

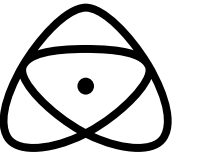
Ninja RAW takes performance to the next level with support for high-speed CFexpress Type B cards (sold separately). This cutting-edge media format gives you faster read/write speeds, higher resolutions, and more reliable recording – ideal for demanding workflows up to ProRes RAW 6K30p.

HDMI IN & OUT

HDMI input supports 6K video up to 30fps, 4K up to 60fps and 1080p up to 120fps. Loop-through passes the incoming HDMI signal from the camera to another device, for example an external monitor, wireless transmitter or live streaming encoder.

NP STYLE BATTERY OR LOCKABLE AC BATTERY ELIMINATOR

NINJA TX GO



INTEGRATED C2C WI-FI CONNECTIVITY

Automatic camera-to-cloud uploading to ATOMOSphere, Frame.io and Dropbox. Live streaming to social media platforms.



USB-C PORTS

Ninja TX GO has two USB-C ports, enabling camera control and touch to focus on compatible cameras, direct attachment of external storage media, network adaptor etc. (sold separately).

USB-C PD

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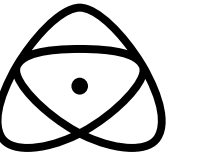
CFEXPRESS

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NP STYLE BATTERY OR LOCKABLE AC BATTERY ELIMINATOR



INTEGRATED C2C WI-FI CONNECTIVITY

Automatic camera-to-cloud uploading to ATOMOSphere, Frame.io and Dropbox. Live streaming to social media platforms.

AIRGLU™

Integrated timecode sync over RF or Bluetooth ensures that all compatible devices—cameras, audio recorders, and monitors—are synchronized

USB-C PORTS

Ninja TX has two USB-C ports, enabling camera control and touch to focus on compatible cameras, direct attachment of external storage media, network adaptor etc. (sold separately).

12G-SDI IN & OUT

The addition of SDI means a wider range of cameras and production workflows is supported. Supports loop-through and cross-conversion.

USB-C PD

Ninja TX supports USB-C Power Delivery (PD), which allows the device to be powered directly from a compatible USB-C source, including power banks, wall adapters, or hub systems.



CFEXPRESS

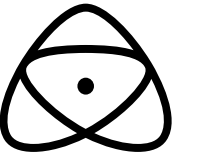
Ninja TX takes performance to the next level with support for high-speed CFexpress Type B cards (sold separately). This cutting-edge media format gives you faster read/write speeds, higher resolutions, and more reliable recording – ideal for demanding workflows up to ProRes RAW 8K30p.

HDMI IN & OUT

HDMI input supports 8K video up to 30fps, 4K up to 60fps and 1080p up to 120fps. Loop-through passes the incoming HDMI signal from the camera to another device, for example an external monitor, wireless transmitter or live streaming encoder.

NP STYLE BATTERY OR LOCKABLE AC BATTERY ELIMINATOR

Ninja comparison

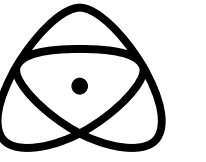


	NINJA RAW	NINJA TX GO	NINJA TX
RECORDING			
ProRes RAW	up to 6Kp30	up to 6Kp30	up to 6Kp60 / 8Kp30
H.265 / H.264 (streaming only)	✓	✓	✓
Up to DCI 4Kp60	✓	✓	✓
Up to UHDp60	✓	✓	✓
Simultaneous proxy	✗	✓	✓
MEDIA			
CFexpress type B	✓	✓	✓
SSD	USB-C	USB-C	USB-C
Support for USB-C media**	✓	✓	✓
WIRELESS			
Camera to Cloud	via USB-C adaptor*	✓	✓
NDI 6 / HX3 TX/RX	via USB-C adaptor*	✓	✓
Wi-Fi	✗	✓	✓
AirGlu™ timecode	✗	✗	✓
MONITORING TOOLS			
Suite of pro monitoring tools	✓	✓	✓
EL Zone & ARRI False Color	✓	✓	✓
3D/1D LUT support	✓	✓	✓
HDR / HLG / PQ support	✓	✓	✓

* sold separately. **see Atomos website for qualified media.

	NINJA RAW	NINJA TX GO	NINJA TX
VIDEO INPUT / OUTPUT			
SDI	✗	✗	up to 4Kp60 in / out / loop out
HDMI Up to 4Kp60 in / out / loop out	✓	✓	✓
POWER			
USB-C PD	✓	✓	✓
NP-F battery	✓	✓	✓
Battery Eliminator (sold separately)	✓	✓	✓
SCREEN			
5-inch touchscreen	✓	✓	✓
HDR display	1500nit	1500nit	1500nit
CABLES			
Supports locking cables	✓	✓	✓
FIRMWARE			
Over the air firmware updates	via USB-C adaptor*	✓	✓
COMPATIBLE DEVICES			
Atomos Connect	✗	Integrated	Integrated
AtomX Cast (4 x HDMI input switcher)	✗	✗	✗

Use cases



Professional productions

Many professional filmmakers rely on their Ninja to give them pristine RAW video direct from the camera sensor. Unlike many cameras, a Ninja can record for hours, not minutes. And all Ninjas come with an array of professional monitoring tools that help you really nail the perfect shot.



Multicam shoots

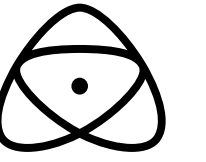
Without timecode synchronization, manually adjusting footage and audio sources can be an extremely time-consuming process. With AirGlu timecode sync over RF or Bluetooth built-in to Ninja TX, it's possible to frame-accurately sync not just monitor-recorders, but compatible recording devices too. If multicam becomes a requirement for Ninja TX GO, add an UltraSync One (purchased separately) to a compatible camera.



Content creators

All Ninjas are lightweight and portable, perfect for content creators on the go. Extensive monitoring tools include many different industry-standard frame guides that make it easy to compose your footage for different social channels, without having to reset and re-frame.

Frequently asked questions



Can I stream video?

With Ninja TX GO and Ninja TX, NDI 6/HX3 TX and RX modes are included as standard. NDI is an incredibly powerful streaming technology which allows devices to be connected on set or across the world.

Can Ninja TX GO or Ninja TX transmit wirelessly to a Shinobi 7 RX?

Both Ninja TX GO and Ninja TX are designed for wireless camera-to-cloud file transfer over the internet, not point-to-point streaming.

To stream from a Ninja TX GO or Ninja TX (or, indeed, any other Atomos monitor or monitor-recorder) requires the **Atomos TX-RX** wireless streaming system (see page 59).

Atomos TX-RX can be connected to any Atomos monitor via HDMI, or Ninja TX using either HDMI or SDI. To stream to a Shinobi 7 RX only requires the source monitor to have the Atomos TX component connected.

Does either Ninja require any activations?

All the latest AtomOS 12 Ninjas (RAW, TX GO and TX) come with all supported codecs loaded, ready to record. Firmware updates are 'over the air' and much easier (Ninja RAW requires a USB-C network adaptor). There's no need to copy files to SSD drives to update the device (although that option is still available).

What can I connect via USB-C?

You can attach an external USB-C drive or a network adaptor. Over time we expect to support other devices too, for example audio.

Is there an AtomX slot for future expansion?

No. We wanted to keep the new generation of Ninjas as lightweight and portable as we possibly could. We anticipate that the onboard USB ports will provide many expansion opportunities for years to come.

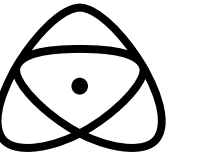
On set



Shogun Classic	31
Sumo 19SE	33
Sumo PRO-19	35



Monitor-recorder-switchers



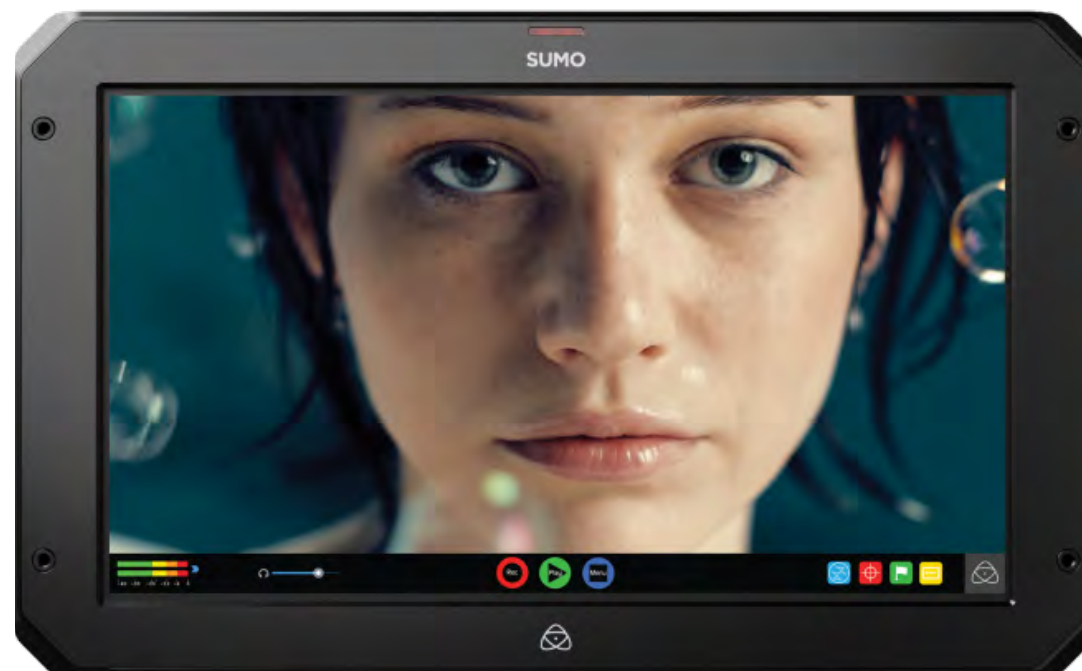
7
inch



SHOGUN CLASSIC

On-camera, 7-inch 4K HDR monitor-recorder-switcher with 4K recording and HD multi-camera switching/recording. Comprehensive HDMI/SDI inputs and outputs and ProRes/Avid DNx recording to SSD

19
inch



SUMO 19SE

On-set 19-inch, HD HDR DCI-P3 monitor-recorder-switcher with 4K recording and HD multi-camera switching/recording. Comprehensive HDMI/SDI inputs and outputs and ProRes/ProRes RAW/Avid DNx recording to SSD

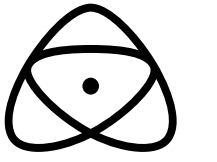
19
inch



SUMO PRO-19

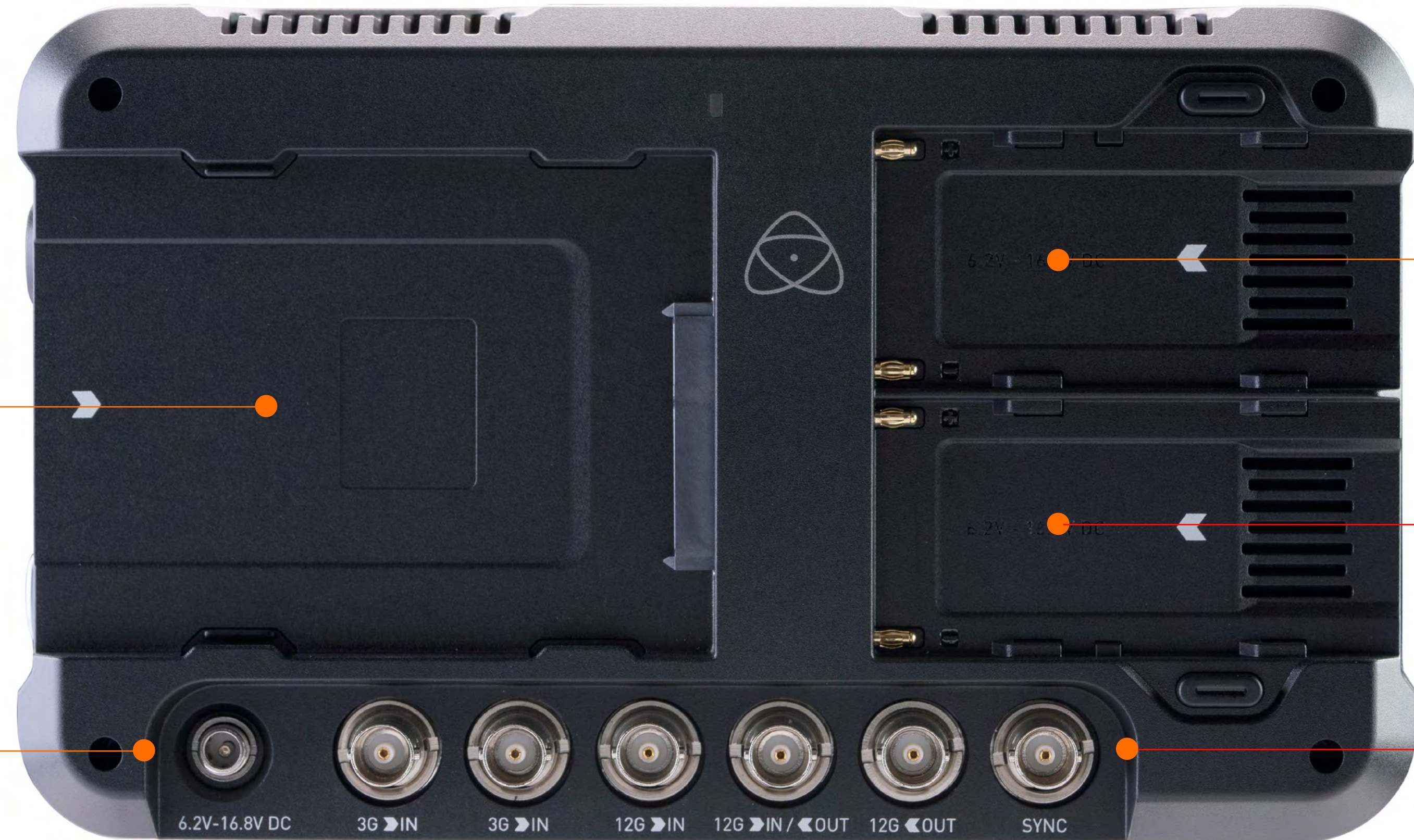
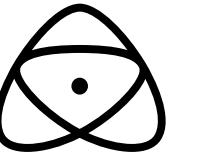
On-set 19-inch, 4K HDR DCI-P3 monitor-recorder-switcher. Same functionality as Sumo 19SE, but with CFexpress, camera control, network connectivity for NDI and camera to cloud workflows, and AirGlu™ wireless timecode

SHOGUN CLASSIC



- 3000nit peak brightness HDR field monitor
- 4 x HD-SDI input switching, allowing seamless transitions between live video streams
- 4 x ISO and Program recording for individual input control and post-production flexibility
- Professional monitoring tools including false color, histogram, waveform, zebra, focus peaking
- Records ProRes/ Avid DNx to external SSD
- **Does not record ProRes RAW**

SHOGUN CLASSIC



SSD SLOT

Accommodates industry-standard SATA SSDs, providing fast, reliable storage for high-bitrate recording formats including Apple ProRes and Avid DNxHD.

DUAL NP-F BATTERY SLOTS

Dual battery slots support continuous operation with hot-swapping (replacing a depleted battery while the unit remains powered), ensuring uninterrupted recording and monitoring.

DC POWER INPUT

Locking 6.2-16.8V DC power input provides secure connection to mains adapters, battery systems, and professional power solutions.

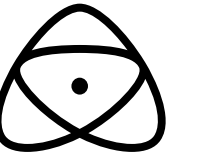
SYNC CONNECTION

Input-only reference signal for locking internal timing to an external source during play back.

3G-SDI INPUTS

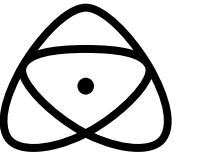
12G-SDI INPUTS & LOOP-THROUGH

SUMO 19SE



- 19-inch, HD HDR DCI-P3 monitor
- Record in ProRes, ProRes RAW, Avid DNx to SATA SSD storage
- Record up to four isolated camera feeds (ISOs) plus a fifth program output
- Quad-view and multi-camera monitoring
- 2 x 12G-SDI + 2 x 3G-SDI in, 12G-SDI out, HDMI in/out with XLR audio
- Comprehensive technical monitoring tools including false color, focus peaking, waveform & more
- Log to LUT viewing, supporting 3D & .cube

SUMO 19SE



HDMI IN/OUT

HDMI output provides live loop out or play-out when in playback mode.

HD-SDI OUT

Output to an external monitor or other device. Provides loop-through of the incoming SDI or HDMI signal in record and standby mode, and playback when in playback mode.

HD-SDI IN

3G-SDI input connections (level A).

HD-SDI IN

12G-SDI input connections, backward compatible to 6G, 3G and 1.5G signals (level A).

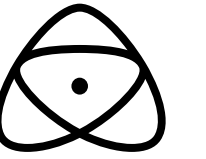
DC / BATTERY INPUTS

XLR-4 connections for DC power supply or a single V-Lock battery. Sumo 19SE features Atomos Continuous Power technology which uses looping for uninterrupted switching between two power sources (DC and/or Battery) during use.

AUDIO

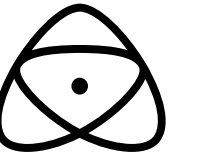
XLR inputs for line-level or microphone sources, with selectable 48 V phantom power for compatible microphones. XLR outputs for monitoring. The audio channel routed to each output can be selected via the Headphone settings in the Audio menu.

SUMO PRO-19



- 19-inch, 4K HDR DCI-P3 monitor
- Record in ProRes, ProRes RAW, Avid DNx to CFexpress or external USB-C storage
- Record up to four isolated camera feeds (ISOs) plus a fifth program output
- Camera control for compatible cameras
- Quad-view and multi-camera monitoring
- AirGlu™ RF and Bluetooth timecode sync
- 2 x 12G-SDI + 2 x 3G-SDI in, 12G-SDI out, HDMI in/out with XLR audio
- Comprehensive technical monitoring tools including EL Zone™ false color, focus peaking, waveform & more
- User-definable function buttons
- Log to LUT viewing, supporting 3D & .cube
- Integrated Wi-Fi for camera to cloud, live streaming
- Direct upload to ATOMOSphere, Frame.io, Dropbox etc.

SUMO PRO-19



AIRGLU

Integrated timecode sync over RF or Bluetooth ensures that all compatible devices—cameras, audio recorders, and monitors—are synchronized.

DC / BATTERY INPUTS

XLR-4 connections for DC power supply or a single V-Lock battery. Sumo PRO-19 features Atomos Continuous Power technology which uses looping for uninterrupted switching between two power sources (DC and/or Battery) during use.

BATTERY PLATE MOUNTS

To attach V-Lock or Gold Mount batteries to the back of the monitor for portable, field-based power.

AUDIO IN

XLR inputs for line-level or microphone sources, with selectable 48 V phantom power for compatible microphones.

AUDIO OUT

XLR outputs for monitoring. The audio channel routed to each output can be selected via the Headphone settings in the Audio menu.

INTEGRATED WI-FI

Automatic camera-to-cloud uploading to ATOMOSphere, Frame.io, Dropbox and more.

HDMI IN/OUT

Supports recording up to 4Kp60. HDMI output provides live loop out or play-out when in playback mode up to 4Kp60 video.

GIGABIT ETHERNET PORT

RJ45 connector.

SYNC CONNECTION

Input a reference signal for locking internal timing to an external source during playback.

USB-C PORTS

Used to attach external USB-C media. Please see Atomos website for supported devices.

4K/HD-SDI OUT

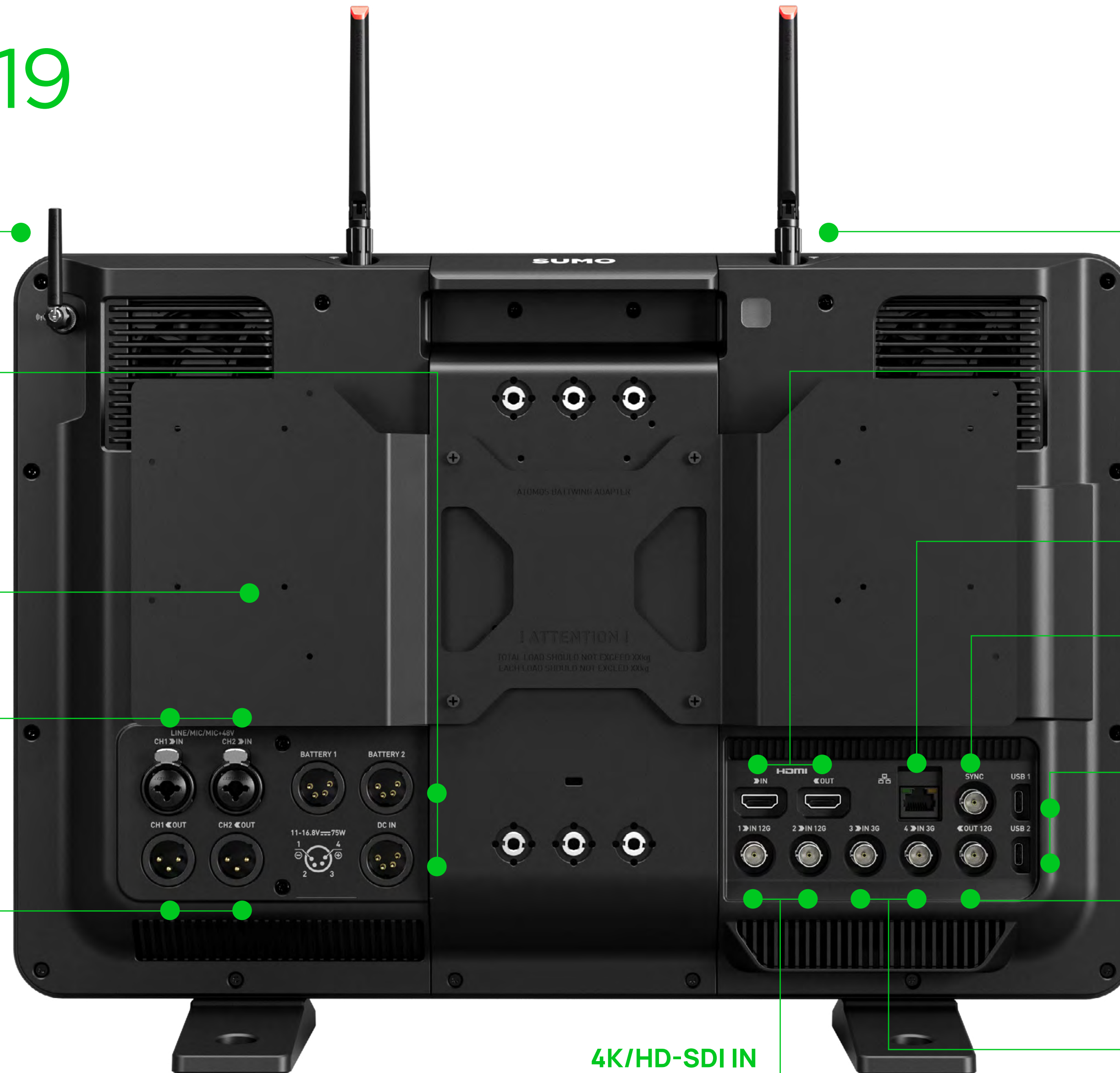
Output to an external monitor or other device. Provides loop-through of the incoming SDI or HDMI signal in record and standby mode, and playback when in playback mode.

HD-SDI IN

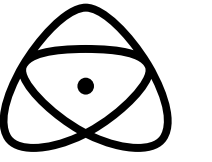
3G-SDI input connections (level A).

4K/HD-SDI IN

12G-SDI input connections, backward compatible to 6G, 3G and 1.5G signals. Supports 3G-SDI level A.



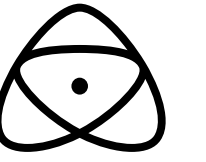
Sumo comparison



	SUMO 19SE	SUMO PRO-19
SCREEN		
19-inch touchscreen	✓	✓
Full HD screen	Full HD screen	4K UHD screen
1200nit HDR display	✓	✓
DCI P3 color gamut	✓	✓
MEDIA		
SATA SSD	✓	✗
External USB-C drives	✗	✓
CFexpress Type B	✗	✓
WIRELESS		
Camera to cloud	✗	✓
NDI HX3	✗	✓
Wi-Fi	✗	✓
Wireless Timecode	✗	✓
CAMERA CONTROL		
Camera control	✗	✓
Touch to focus	✗	✓
BUILD FEATURES		
User-definable buttons	✗	✓
VIDEO INPUT / OUTPUT		
2 x 12G-SDI, 2 x 3G-SDI, 1 x HDMI	✓	✓
SDI up to 4Kp30 in/out/loop out	✓	✓
HDMI up to 4Kp30 in/out/loop out	✓	✓

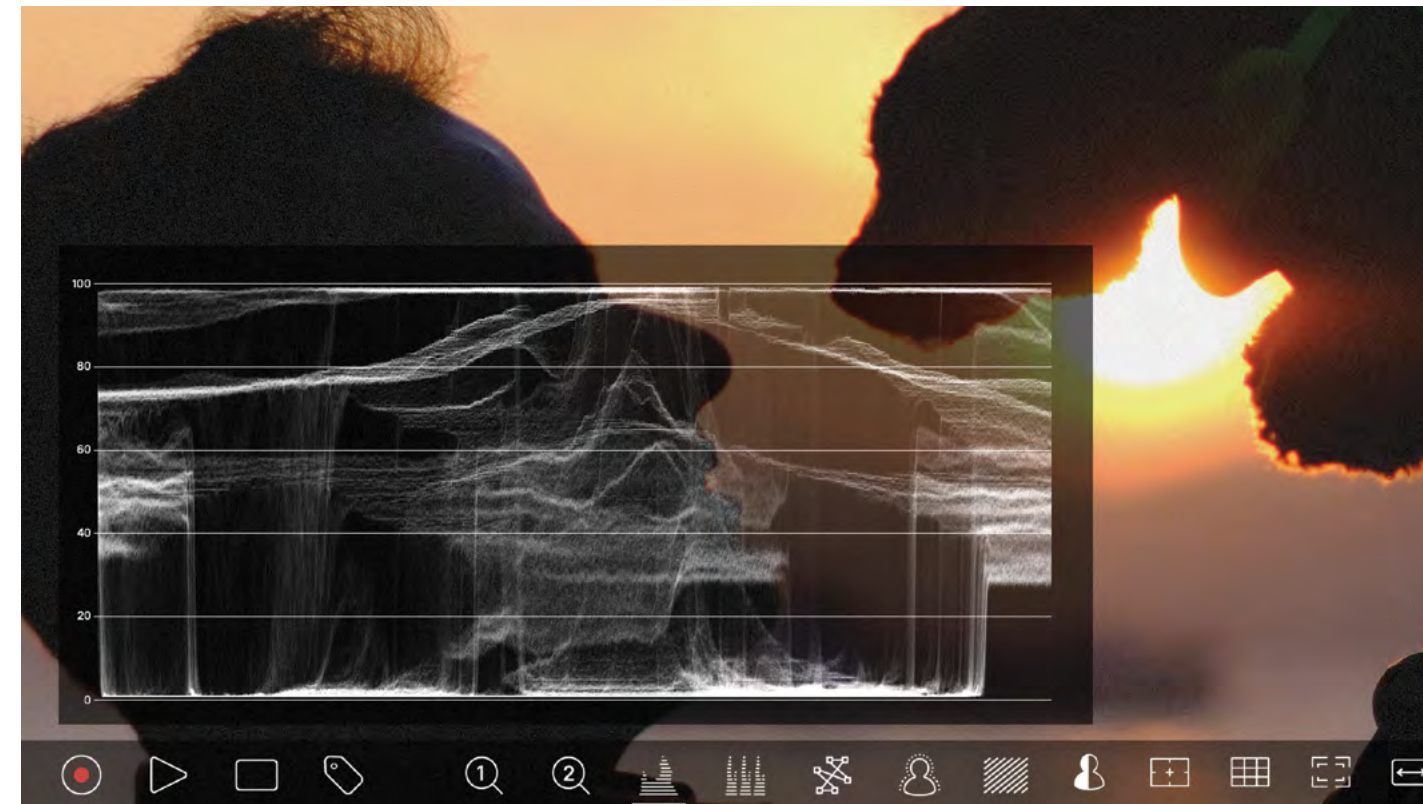
	SUMO 19SE	SUMO PRO-19
RECORDING		
Up to 4Kp30 ProRes RAW	✓	✓
Up to 8Kp30 ProRes RAW	✗	✓
H.265	✗	✓
Up to DCI 4Kp60	✓	✓
Up to UHDp60	✓	✓
DNx	✓	✓
ISO up to 4 x 1080p60	✓	✓
Simultaneous Proxy	✗	✓
MONITORING		
Pro monitoring tools	✓	✓
EL Zone False Color	✗	✓
3D/1D LUT support	✓	✓
HDR / HLG / PQ Support	✓	✓
POWER		
Dual 4-Pin XLR continuous battery	✓	✓
Battery plate mounts	✓	✓
FIRMWARE		
Operating system	AtomOS 9	AtomOS 12

Use cases



On-set multi-camera monitoring

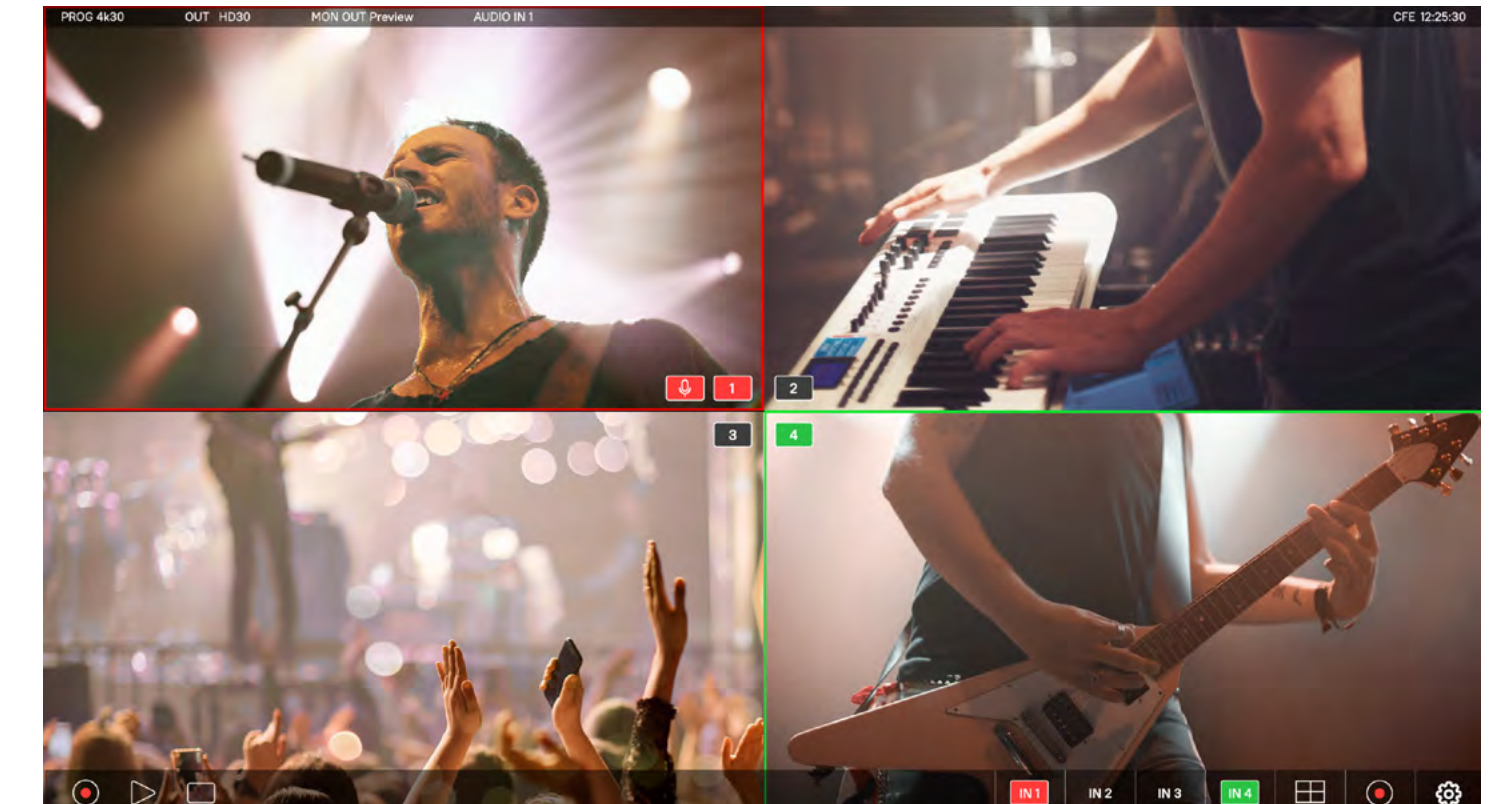
Confidently manage complex productions with a large, color-accurate 4K HDR display that's ideal for directors, technical directors, and camera operators.



Technical & confidence monitoring

Bright, 19-inch 4K HDR display with comprehensive technical monitoring tools including EL Zone™ false color*, focus peaking, waveform & more.

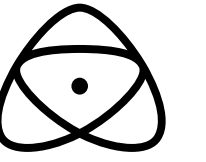
*Sumo PRO-19 only.



Live switching & routing

Live switcher capable of playing and recording up to four ISO camera feeds, for broadcasts and live events.

Frequently asked questions



Can I calibrate the display?

Yes. Both Sumo 19SE and PRO-19 support calibration using a Calibrite Display Pro or Display Plus on PC/Mac with Atomos LANC cable (ATOMCAB018, sold separately).

Does it support LUTs?

Yes. Sumo 19SE and PRO-19 can receive a LOG signal from the camera and apply a real-time LUT (Look-Up Table) preview that approximates what the final graded image will look like in Rec.709.

Custom LUTs (.cube files) can be loaded from a CFexpress card or external USB-C storage and used in conjunction with Sumo PRO-19's built-in monitoring tools for precise exposure control.

Which feed is looped out?

For both Sumos this is selectable. The input selected as the 'Program' input is output over SDI/HDMI.

Are there different layout options for less than four feeds?

Both Sumos have 2 views: full screen for a single input, or a quad-split view showing all 4 inputs (or which ones are connected). We are actively considering how we can accommodate different viewing options with future firmware updates.

What can the function buttons on the front panel be used for?

With Sumo PRO-19 up to six frequently-used features - for example any of the monitoring tools, playback modes, LUTs, anamorphic desqueeze etc. - can be accessed at the touch of a button, without having to go through the touchscreen menu. They turn the Sumo PRO-19 into a professional control surface, optimized for speed, reliability, and personalized workflows in real production conditions.

Reference & mastering

- FSI DM series 41
- FSI XMP series44
- FSI XMP C series47
- BoxIO 50



DM series monitors

15.6
inch



DM160

15.6-inch / 1920 x 1080
10-bit RGB OLED
400 nits fullscreen
1,000,000:1 contrast
5.8lbs without feet

21.5
inch



DM211

21.5-inch / 1920 x 1080
8-bit wide gamut LCD
300 nits fullscreen
1,300:1 contrast
Compact HD reference

23.8
inch



DM231

23.8-inch / 1920 x 1080
8-bit wide gamut LCD
300 nits fullscreen
1,500:1 contrast
Larger HD screen size

24
inch



DM242

24-inch / 1920 x 1200
10-bit wide gamut LCD
400 nits fullscreen
1,800:1 contrast
Advanced 24-inch HD monitor

Advanced feature set



- Advanced HD SDR reference monitors for production, post, broadcast, QC, and engineering
- HDR preview
- Zero delay mode
- LiveGrade integration
- ScopeStream
- Processed SDI outputs
- Image flip
- Frame capture
- 3rd generation focus assist
- Customizable real-time waveform
- Cross-conversion
- AutoCal

DM series use cases



Production & DIT

On set, in video village or at the DIT station, DM series monitors deliver compact, color-accurate monitoring you can trust for critical creative decisions. Preview creative looks and DIT LUTs in real time, monitor exposure using professional scopes, and capture still frames for instant review.



Broadcast & QC

Professional QC and engineering tools make it easy to verify signal integrity, evaluate incoming feeds, and identify issues before they become problems. In a control room, OB truck or production hub, DM series monitors deliver the precision and reliability engineers and operators need to keep every production running smoothly.



Post & editorial

DM series monitors provide accurate HD reference monitoring for editing, finishing, and quality control— giving post-production teams confidence that every creative decision is based on a true representation of the image. Verify SDR masters, validate LUTs and color pipelines, and maintain consistent color across multiple edit suites and workstations.

XMP series monitors

26.5
inch



XMP270

26.5-inch / 3840 x 2160
10-bit QD-OLED
1000 nits peak
1,500,000:1 contrast
Compact HDR mastering

31.5
inch



XMP310

31.5-inch / 3840 x 2160
10-bit QD-OLED
1000 nits peak
1,500,000:1 contrast
Desktop HDR mastering

55
inch



XMP550

55-inch / 3840 x 2160
10-bit QD-OLED
2000 nits peak
4,000,000:1 contrast
Large-format HDR mastering

65
inch

55
inch



XMP551/651

55 or 65-inch / 3840 x 2160
10-bit QD-OLED
4000 nits peak
8,000,000:1 contrast
Flagship HDR mastering

Advanced feature set



- Flagship UHD QD-OLED HDR/SDR reference monitors for grading, mastering, finishing, client review, and DITs
- QD-OLED panel technology
- GaiaColor AutoCal
- GaiaColor Analyzer
- Four multi-rate 12G SDI inputs supporting everything from HD up to 8K
- HDR / SDR mastering
- LiveGrade integration
- Quad View
- DIT LUTs
- Processed SDI outputs

XMP series use cases



Production & DIT

On set, in video village or at the DIT station, XMP series monitors deliver compact, color-accurate monitoring you can trust for critical creative decisions. Preview creative looks and DIT LUTs in real time, and monitor exposure using professional scopes.



HDR grading & mastering

Engineered for demanding HDR workflows, XMP series monitors deliver precise UHD HDR reference monitoring for colorists and finishing artists. Accurately evaluate HDR and SDR deliverables with the confidence that what you see is what you get thanks to industry-leading color reproduction.



Post & client review

Bring clients into the creative process with a large-format display that showcases every detail with exceptional color accuracy. XMP series monitors provide a trusted reference for reviewing edits, approving grades, and evaluating HDR masters, ensuring creative intent is preserved from suite to screen.

The industry's best off-axis viewing performance ensures that clients can comfortably review content from any position in the suite. With consistent image reproduction across post-production facilities, everyone can make confident approval decisions knowing they're seeing the same picture.

XMP C series monitors

26.5
inch



XMP270C

26.5-inch / 3840 x 2160

10-bit QD-OLED

1000 nits peak

1,500,000:1 contrast

Compact HDR monitoring

31.5
inch



XMP310C

31.5-inch / 3840 x 2160

10-bit QD-OLED

1000 nits peak

1,500,000:1 contrast

Larger compact HDR monitoring

55
inch



XMP550C

55-inch / 3840 x 2160

10-bit QD-OLED

2000 nits peak

4,000,000:1 contrast

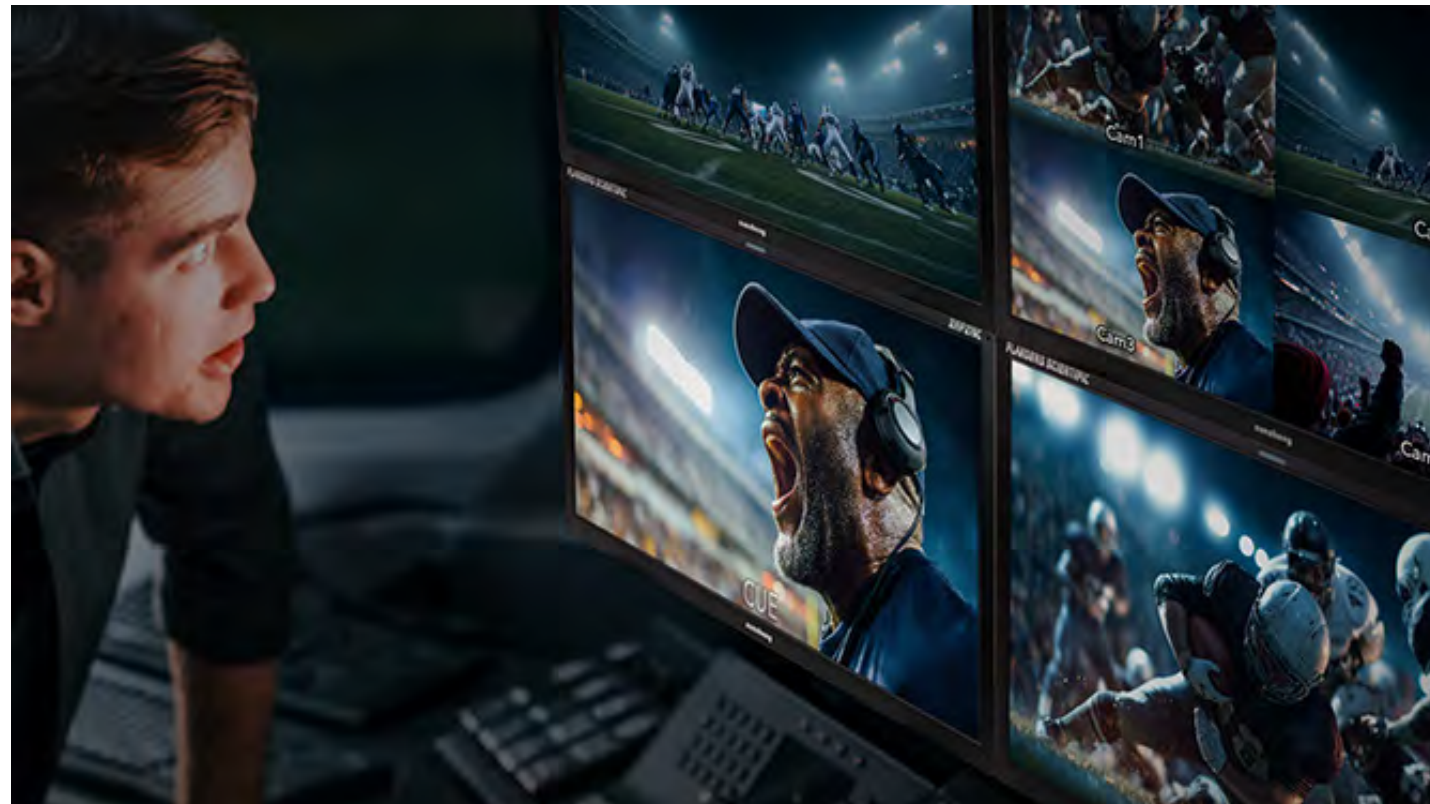
Large-format compact HDR monitoring

Advanced feature set



- Compact UHD QD-OLED HDR/SDR reference monitors for control rooms, OB trucks, and space-conscious installations
- QD-OLED panel technology
- Lower cost
- Compact HDR / SDR monitoring
- GaiaColor AutoCal
- GaiaColor Analyzer
- Four multi-rate 12G SDI inputs supporting everything from HD up to 8K
- Quad View
- DIT LUTs
- Streamlined, tileable form factor

XMP C series use cases



Control rooms & OB trucks

Designed for broadcast environments where space is at a premium, XMP C series monitors deliver compact HDR reference monitoring without compromising on performance. The versatile form factor makes them ideal for multi-monitor control rooms, flypacks, and OB trucks, while multi-signal viewing, including Quad View support, allows engineers and operators to monitor multiple feeds from a single display. Professional engineering tools provide continuous confidence monitoring of every signal.



Post & finishing

The XMP C series is ideal for grading suites and post-production facilities, delivering the color accuracy needed for critical finishing workflows. Confidently review HDR masters, validate LUTs and color pipelines, and maintain consistent image reproduction across every grading room and edit suite. With dependable facility-wide monitor consistency, creative teams can collaborate knowing every decision is based on the same accurate image.



Broadcast & QC

Professional QC and engineering tools make it easy to verify signal integrity, evaluate incoming feeds, and identify issues before they become problems. Whether it's in a control room, OB truck or production hub, XMP C series monitors deliver the precision and reliability engineers and operators need to keep every production running smoothly.



- Dual-channel LUT box
- Advanced 1D / 3D LUT processing
- Real-time LUT updates over IP
- Calibration and color management support

Suitable for:

- Hybrid HDR/SDR workflows
- On-set LUT processing
- Live grading workflows
- Look management
- Display calibration
- Color pipeline verification
- IP-based control

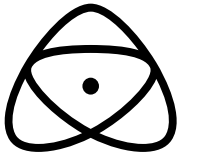
Broadcast and AV



Shogun AV-19	52
A-Eye HD-20X	56
A-Eye 4K-12X	57
A-Eye 4K-20X	58
A-Eye Control	59
A-Eye Controller PRO	60

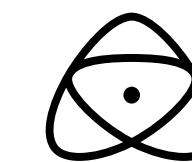


SHOGUN AV-19



- 19-inch, 4K HDR DCI-P3 7RU rack-mounted monitor
- Record in ProRes, ProRes RAW, Avid DNx & H.265 to CFexpress or external USB-C storage
- Record up to four isolated camera feeds (ISOs) plus a fifth program output (not available for H.265)
- Live multi-camera monitoring
- 2 x 12G-SDI + 2 x 3G-SDI in, 12G-SDI out, HDMI in/out with XLR audio
- Comprehensive technical monitoring tools including EL Zone™ false color, focus peaking, waveform & more
- Send and receive NDI® HX3 over Ethernet
- User-definable function buttons
- Log to LUT viewing, supporting 3D & .cube

SHOGUN AV-19



DC / BATTERY INPUTS

XLR-4 connections for DC power supply or a single V-Lock battery. Shogun AV-19 features Atomos Continuous Power technology which uses looping for uninterrupted switching between two power sources (DC and/or Battery) during use. When using a third-party power source, ensure GND (-) to Pin 1 and (+) to Pin 4.

AUDIO IN

XLR inputs for line-level or microphone sources, with selectable 48 V phantom power for compatible microphones.

AUDIO OUT

XLR outputs for monitoring. The audio channel routed to each output can be selected via the Headphone settings in the Audio menu.



HDMI IN/OUT

Supports recording up to 4Kp60. HDMI output provides live loop out or play-out when in playback mode up to 4Kp60 video.

GIGABIT ETHERNET PORT

RJ45 connector.

SYNC CONNECTION

Input-only reference signal for locking internal timing to an external source during play back.

USB-C PORTS

Used to attach external USB-C media. Please visit: atomos.com/shogun-av-certified for supported devices.

4K/HD-SDI OUT

Output to an external monitor or other device. Provides loop-through of the incoming SDI or HDMI signal in record and standby mode, and playback when in playback mode.

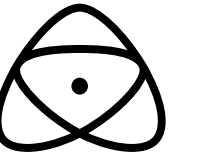
4K/HD-SDI IN

12G-SDI input connections, backward compatible to 6G, 3G and 1.5G signals. Supports 3G-SDI level A.

HD-SDI IN

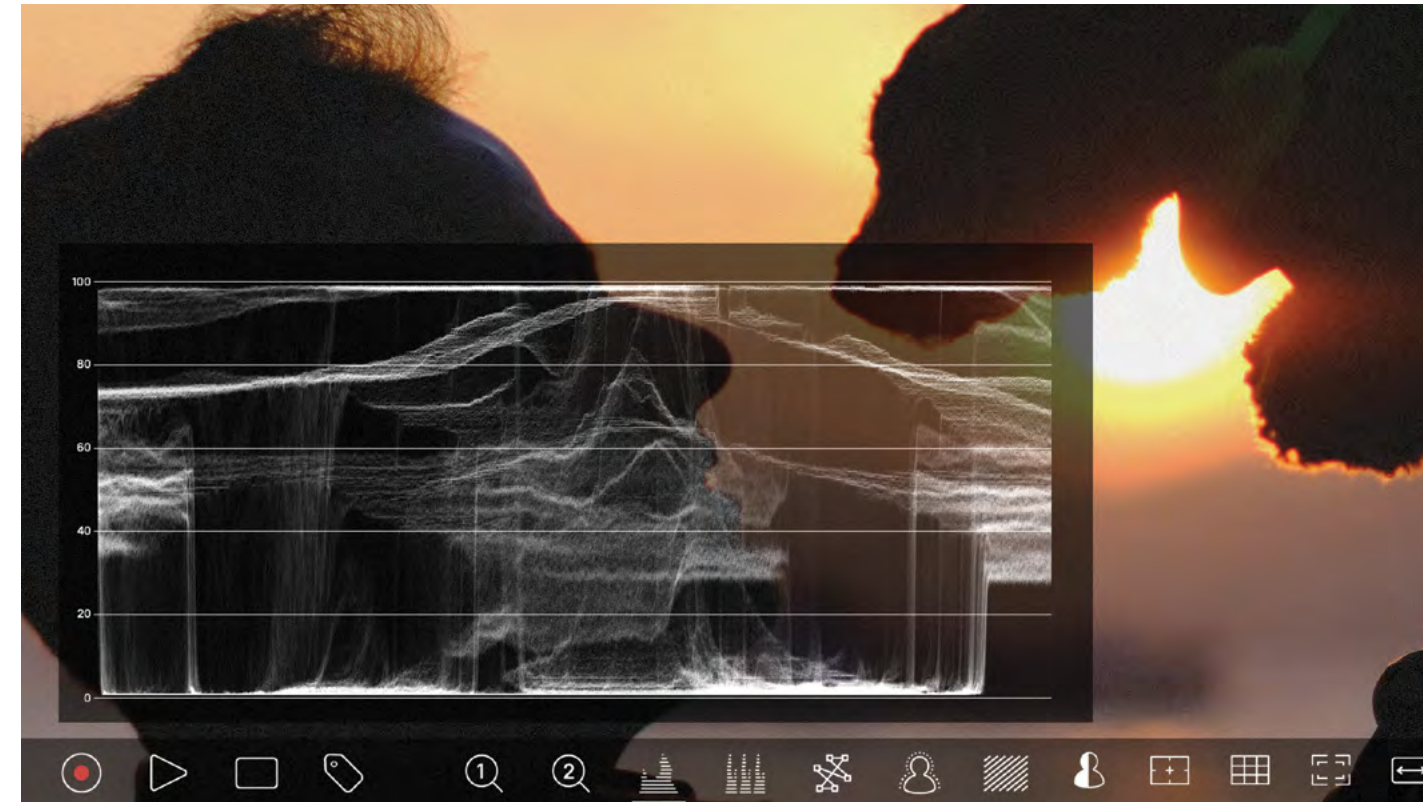
3G-SDI input connections. Supports 3G-SDI level A.

Use cases



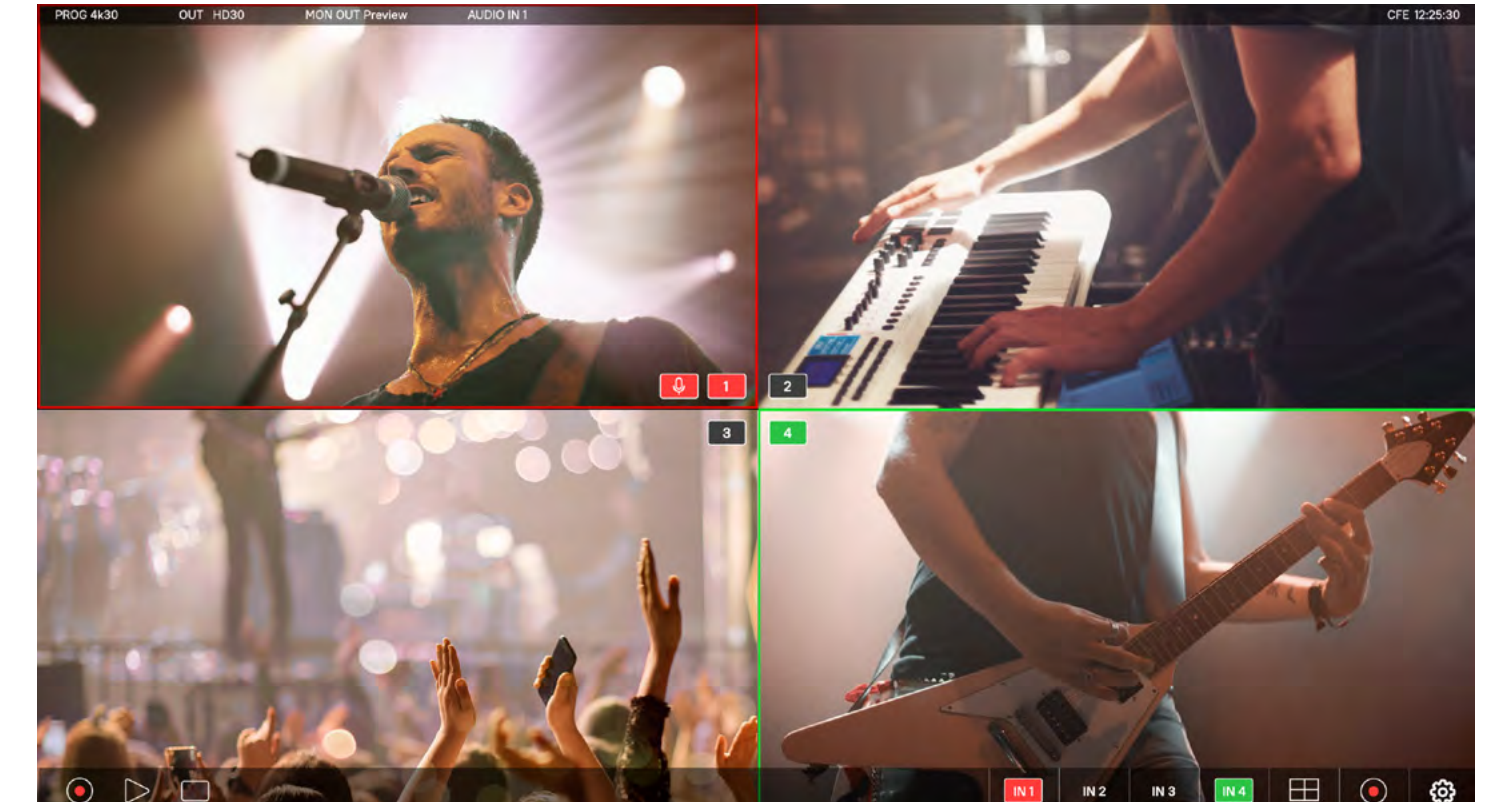
Live multi-camera monitoring

Confidently manage complex productions with a large, color-accurate 4K HDR display that's ideal for directors, technical directors, and camera operators.



Technical & confidence monitoring

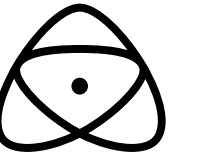
Bright, 19-inch 4K HDR display with comprehensive technical monitoring tools including EL Zone™ false color, focus peaking, waveform & more.



Live switching & routing

Live switcher capable of playing and recording up to four ISO camera feeds, for broadcasts and live events.

Frequently asked questions



Can I calibrate the display?

Yes. Shogun AV-19 supports calibration using a Calibrite Display Pro or Display Plus on PC/Mac with Atomos LANC cable (ATOMCAB018, sold separately).

Does it support LUTs?

Yes. Shogun AV-19 can receive a LOG signal from the camera and apply a real-time LUT (Look-Up Table) preview that approximates what the final graded image will look like in Rec.709.

Custom LUTs (.cube files) can be loaded from a CFexpress card and used in conjunction with Shogun AV-19's built-in monitoring tools for precise exposure control.

What can the function buttons on the front panel be used for?

Up to six frequently-used features - for example any of the monitoring tools, playback modes, LUTs, anamorphic desqueeze etc. - can be accessed at the touch of a button, without having to go through the touchscreen menu. They turn the Shogun AV-19 into a professional control surface, optimized for speed, reliability, and personalized workflows in real production conditions.

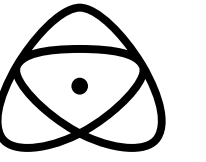
How tall is the monitor?

Shogun AV-19 is 7RU (rack units) high.

Does it come with a flight case?

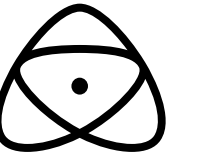
No, the flight case is an optional purchase (ATOMAVFP01).

A-EYE HD-20X



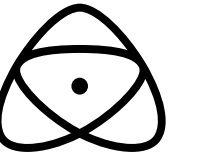
- 1/2.8-inch high-quality HD CMOS sensor with maximum of 2.07 million pixels up to HD 2K60
- 20x optical zoom; 16x digital zoom
- Includes NDI HX3 license
- AI facial tracking
- HDMI, 3G-SDI, USB & IP output
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights
- Exceptional performance in low-light conditions

A-EYE 4K-12X



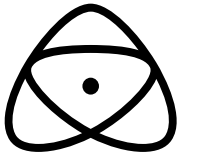
- 1/2.5-inch high-quality UHD CMOS sensor with maximum of 8.51 million pixels up to UHD 4K60
- 12x optical zoom; 16x digital zoom
- Includes NDI HX3 license
- AI facial tracking
- HDMI, 3G-SDI, USB & IP output
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights
- Exceptional performance in low-light conditions

A-EYE 4K-20X



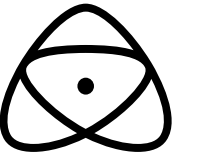
- 1/1.8-inch high-quality UHD CMOS sensor with maximum of 8.42 million pixels up to UHD 4K60
- 20x optical zoom; 16x digital zoom
- Includes NDI HX3 license
- AI facial tracking
- HDMI, 3G-SDI, USB & IP output
- UVC/RS-485 & IP VISCA control
- Supports H.265/H.264/MJPEG compression
- DC & PoE+ support, tally lights
- Exceptional performance in low-light conditions

A-EYE CONTROL



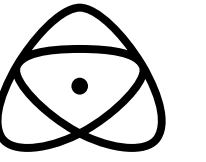
- 4D joystick control PTZ function, with knob for zoom and control speed
- 5-inch industrial LCD screen, image decoding, real-time monitoring
- Integrates seamlessly with up to 4 PTZ cameras including third-party systems
- H.265/H.264/MJPEG compression
- RTSP and ONVIF
- Preset patrol pattern and AB scan
- Custom function buttons, add shortcut function (customized)
- Power over Ethernet (PoE+)

A-EYE CONTROLLER PRO



- Mix and match up to 254 cameras, both Atomos and non-Atomos
- 7-inch HD touchscreen for intuitive control and real-time monitoring
- 4D joystick PTZ control with zoom and speed control
- Precise, multi-camera operation with VISCA, VISCA-IP, PeLco & P&D protocols
- Preset patrol pattern and AB scan
- Motion path recording & playback
- Support for NDI 6, H.265, and H.264 codecs
- HDMI 2.0 4K output
- Powered over Ethernet (PoE+)
- Built-in tally light status indicator

Use cases



Corporate AV & hybrid events

Atomos PTZ solutions enhance corporate communications with high-quality visuals, easy to use remote control, and extensive integration into AV networks. From boardrooms to global keynotes, Atomos helps deliver presentations that are polished and professional.



Education & lecture capture

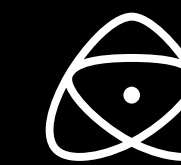
Atomos PTZ cameras bring professional-grade image quality, flexible recording formats, and simple network control to lecture halls, classrooms, and auditoriums of any size. Ideal for streaming live to remote students or archiving for on-demand playback, Atomos cameras and monitor-recorders ensure every lesson is delivered with clarity and impact.



YouTube shows & webcasts

Perfect for weekly talk shows, tutorials, live Q&As, or creative content, Atomos PTZ cameras give a YouTube channel or webcast a true studio feel – without the crew overhead. Enjoy cinematic image quality, flexible multi-camera control, and streamlined recording workflows that make content look as good as it sounds.

Timecode

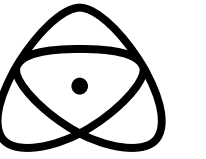


UltraSync BLUE 63

UltraSync ONE 64

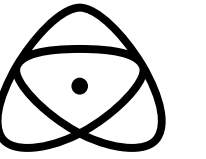


ULTRASYNCR BLUE



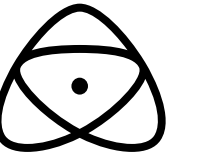
- Timecode generator, AirGlu™ RF wireless server and client receiver
- Wireless operation, eliminates LTC cables or dedicated timecode inputs
- Compatible with AirGlu BT and AirGlu RF ecosystems for hybrid Bluetooth/RF workflows
- Can synchronize up to 4 Bluetooth devices simultaneously
- Supports long-range RF networking up to 200m (650ft) when used with other AirGlu/UltraSync devices
- Brings timecode into compatible iPhone apps for recording, logging or digital slate
- 20+ hours battery life from a single charge

ULTRASYNCO ONE



- Professional-grade wireless timecode generator and synchronizer
- Timecode, genlock, and word clock synchronization in a single device
- Can operate as either a transmitter (server) or receiver (client)
- RF range up to 200m (650ft)
- Extremely accurate synchronization with sub-frame precision
- Dedicated outputs for LTC, genlock, and word clock
- Can jam-sync to external house timecode or OB truck systems
- 25+ hours battery life on a single charge

Frequently asked questions



What are the main differences between UltraSync Blue and UltraSync One?

UltraSync Blue uses Bluetooth pairing to connect to an AirGlu-compliant external device. UltraSync One offers a hard-wired connection to external devices and has more advanced syncing options, including genlock, word clock, and the ability to accept a wired timecode (LTC) source input.

What devices are compatible with UltraSync Blue?

UltraSync Blue can work with any device which supports Atomos' timecode over Bluetooth protocols. Currently that includes the following cameras, sound recorders and apps:

- Mavis Camera app, Atomos UltraSync Blue Slate app, Apogee MetaRecorder app & MovieSlate8 app for iPhone
- Softron MovieRecorder & Multicam Logger software
- Zoom H3VR Handy Recorder, Zoom F3 MultiTrack Field Recorder, Zoom F6 MultiTrack Field Recorder, Zoom F8 and F8n Field Recorder, Zoom F2-BT Field Recorder, Tascam Portacapture X6 & X8 Audio Recorders, DR10L PRO

- Nikon Z6III, Zf, Z5II, ZR, Z8 & Z9 cameras, Fujifilm GFX100 II, GFX100S II, GFX100RF, GFX ETERNA, X-H2, X-H2S, X-T50, & X-M5 cameras, Panasonic DC-S1M2, DC-S1M2ES, DC-S1RM2 cameras
- All AirGlu supported Atomos devices

How many devices can connect to an UltraSync Blue or AirGlu-enabled monitor-recorder?

Up to four recording devices shooting in close range (up to 10m) can be synced from one unit in server mode over Bluetooth. For devices more than 10m apart, use one UltraSync Blue or AirGlu-compatible monitor-recorder per unit and connect them over a long-range RF network.

Is it possible to incorporate an external timecode input into an AirGlu network?

Yes – UltraSync One can accept, follow and transmit timecode from an external source via the LTC port, in instances where devices need to be sync to a master clock or house timecode.

Does the system support genlock?

Yes – UltraSync One is designed to output LTC and genlock simultaneously. The LTC port is for timecode and the SYNC port can be configured in the menu to be used for genlock, wordclock or another LTC output. Supported genlock/word clock settings: PAL, NTSC, 720p, 720p double frame rate, 1080i PSF, 1080p, 1080p double frame rate, 44K1 WC, 88K2 WC, 48K WC, 96K WC, 192K WC. It is not possible to follow an external genlock signal.

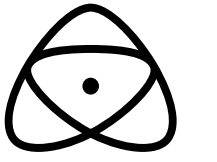
Audio



StudioSonic PRO	67
StudioSonic AIR	68
StudioSonic Shotgun PRO	69

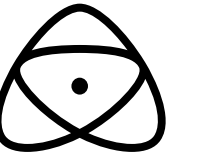


STUDIOSONIC PRO



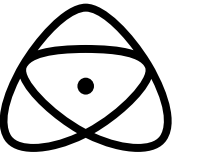
- Professional studio headphones
- Large 50mm high-resolution drivers
- 180-degree swivel cups - ideal for one-ear monitoring
- Wide frequency range (10Hz-40kHz) for detailed highs
- 105db sensitivity and 30 ohm impedance
- Wired - zero latency, essential for editing
- Choice of 3.5 or 6.5mm jack
- Designed for accurate monitoring and editing

STUDIOSONIC AIR



- Professional studio headphones that combine the freedom of wireless listening with wired precision
- Wireless Bluetooth 5.4 connectivity
- Wired for zero latency monitoring
- Large 50mm high-resolution drivers
- Wide frequency range (20Hz–20kHz) for detailed highs
- 100db sensitivity and 32 ohm impedance
- Foldable and adjustable design
- Designed for creators on the move, and for accurate monitoring and editing

STUDIOSONIC SHOTGUN MIC



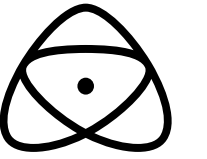
- Switch between wireless (2.4GHz) and wired (USB-C/3.5mm analog) modes
- Super cardioid condenser capsule with 48kHz / 24-bit resolution
- Advanced filtering, high-frequency boost, and manual gain control
- Integrated battery: up to 8 hours in wireless mode, and up to 50 hours wired
- < 20ms latency with wireless range of up to 100 meters (line of sight)
- Focused, isolated vocal capture - even in noisy environments

Wireless

Atomos TX-RX 71



ATOMOS TX-RX



- UHD/HD wireless video transmitter & receiver system
- Transmits up to 4Kp30 from HDMI input / 1080p60 from SDI input
- 5GHz Wi-Fi – faster speeds even in crowded environments
- Low latency – as fast as 60ms
- Line of sight range of up to 300 meters (1000 feet)
- Transmitter: 1x 3G-SDI, 1 x HDMI input & HDMI loop out
- Receiver: 1x 3G SDI output & dual HDMI output
- Up to 4 receivers per transmitter
- Powered by NP-F battery, USB-C, or DC input (9–16V)

Cloud

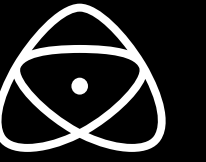


ATOMOSphere 73

Ninja Phone 74



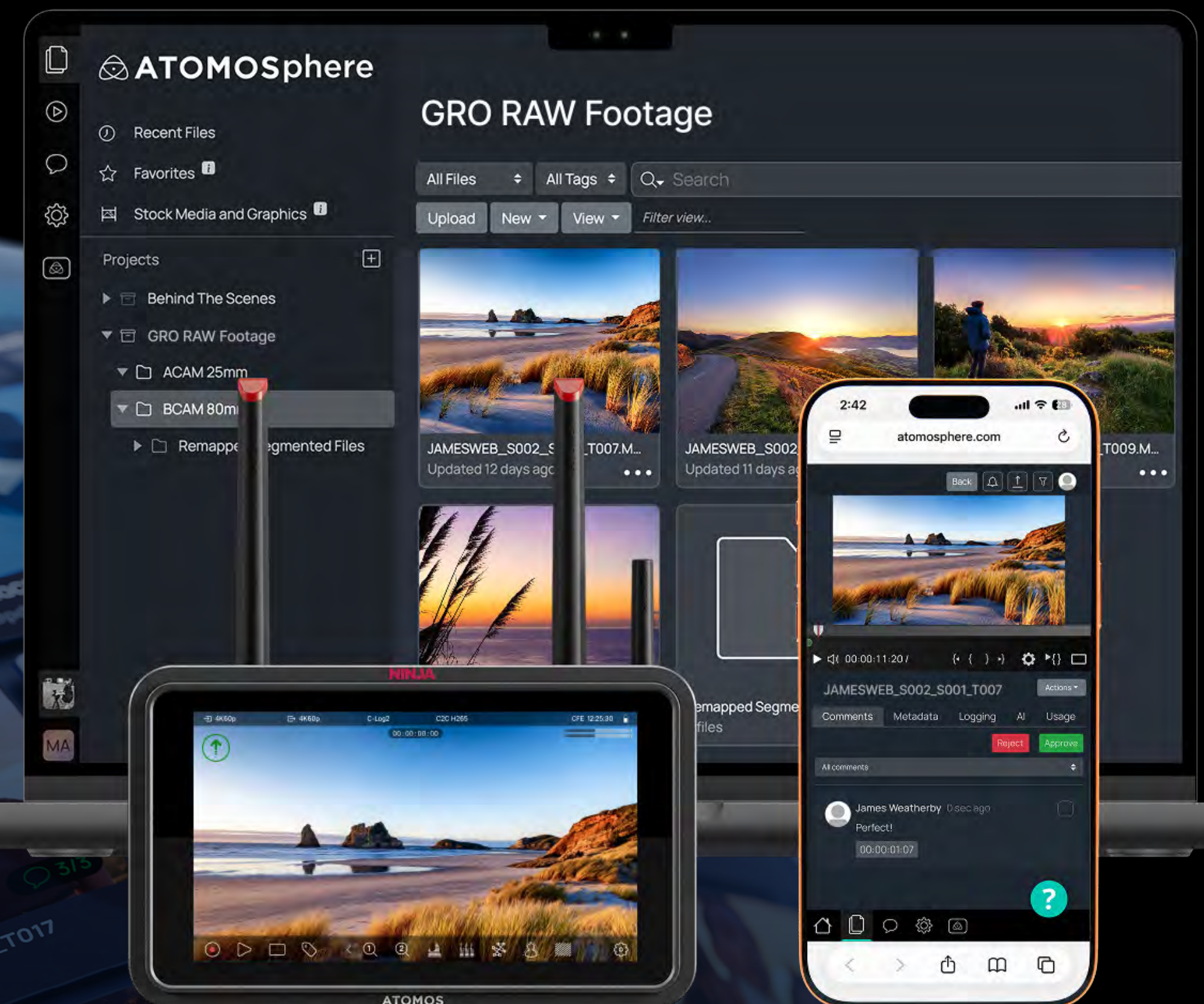
ATOMOSphere



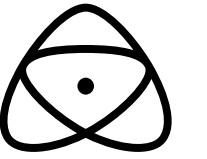
Activate your free 20GB
ATOMOSphere account

Complete workflow solution connecting on-set capture, cloud storage, collaboration, editing, review & approval, and delivery in a single platform.

- Every Atomos customer gets a FREE cloud account with 20GB of storage
- You can upload video, audio or still images from any media card, or upload video direct from any network-enable Atomos monitor-recorder
- Creating review links for clients and colleagues doesn't cost you or them anything AND they don't need an ATOMOSphere account!
- Paid monthly and annual plans are available with more storage, Atomos web store discounts and enhanced collaboration features
- Cloud-based ATOMOSphere Editor allows users to work directly in the cloud without having to download media
- **New Ground Control** desktop application connects ATOMOSphere directly to your computer
- Files are streamed and cached intelligently, giving immediate access while keeping local storage efficient

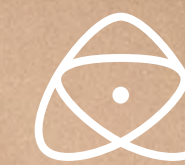


NINJA PHONE



- Connect any HDMI camera to your iPhone or iPad
- Works with iOS 18 iPhones and above
- Requires Mavis Camera app (free download)
- Professional monitoring tools ensure precise focus, framing, and color balance
- Record to high quality, 10-bit H.265 or Apple ProRes
- Stream directly to all major streaming platforms
- Supports RTMP and SRT protocols
- Dual record for hyper-efficient Camera to Cloud workflows
- Connect directly to ATOMOSphere or Frame.io
- NDI connectivity option available (separate purchase)
- Optional Clamp Extender available for use with iPad

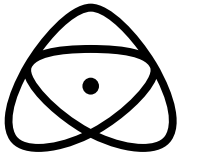
Lighting



Sun Dragon 76

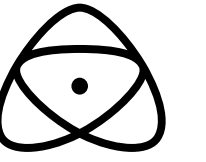


SUN DRAGON

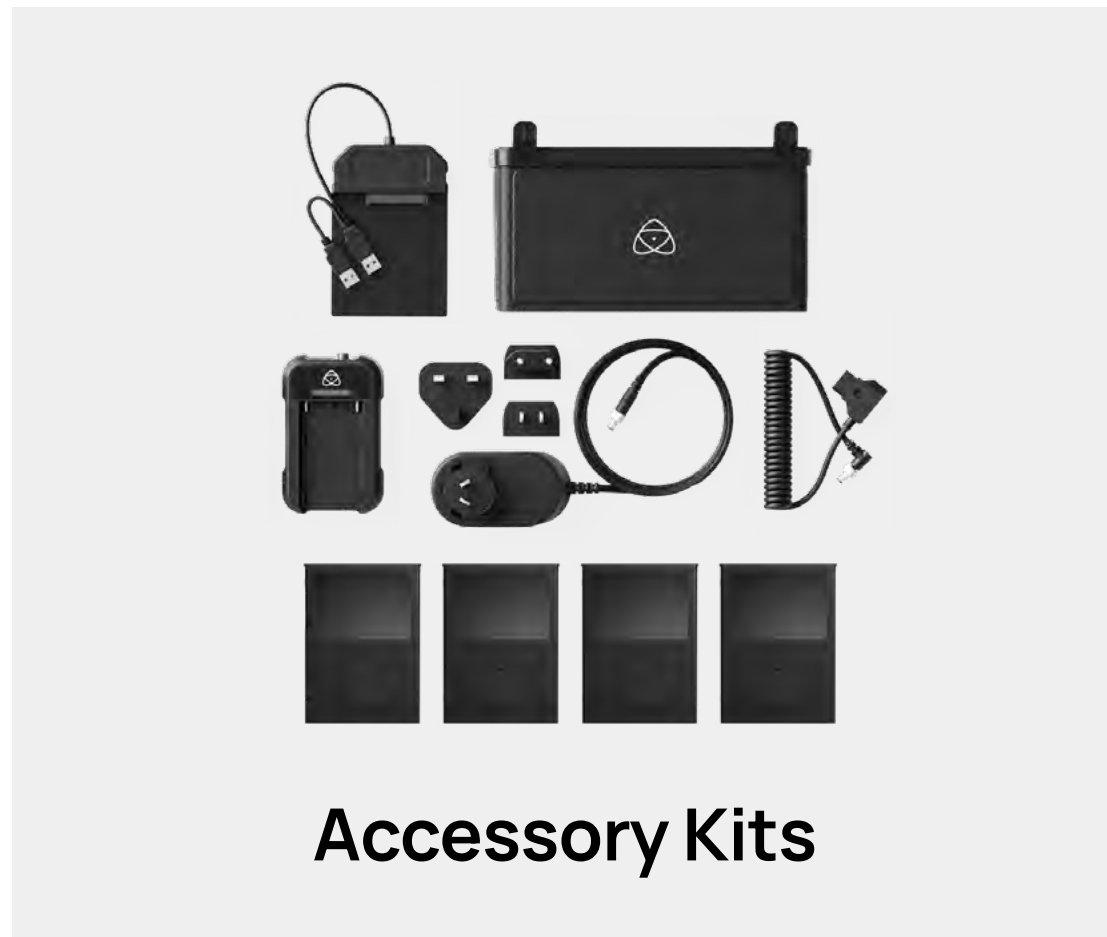


- Full-spectrum, color-accurate rope light designed to deliver consistent, post-production-ready lighting for cinematographers, DITs, and color-critical productions
- Precision, 5-color (RGBAW) LED ensures uniform color and brightness, end to end
- Uniquely flexible – fits into places other lights can't
- Dustproof, water-resistant and waterproof to a depth of one metre
- Easy and quick to set up and deploy; perfect for lighting HDR shots
- Precise control means little correction is needed in post
- Can also be controlled remotely using Sun Dragon iOS app
- Industry-standard DMX control, both wired and wireless.
- Profiles to match ARRI, Canon, Nikon, Panasonic, RED, Sony, Z CAM color science
- Two models: diffused (2000 lumens) and non-diffused (3000 lumens)

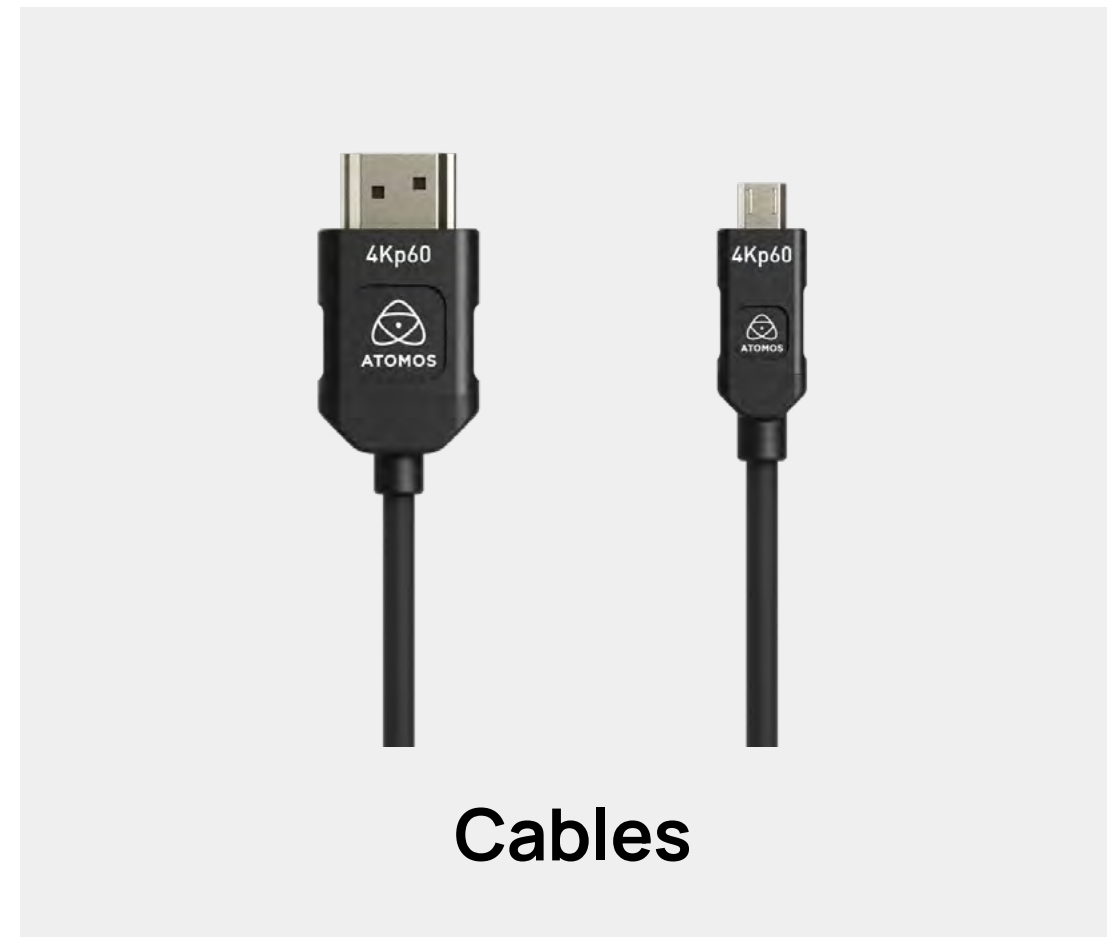
Accessories



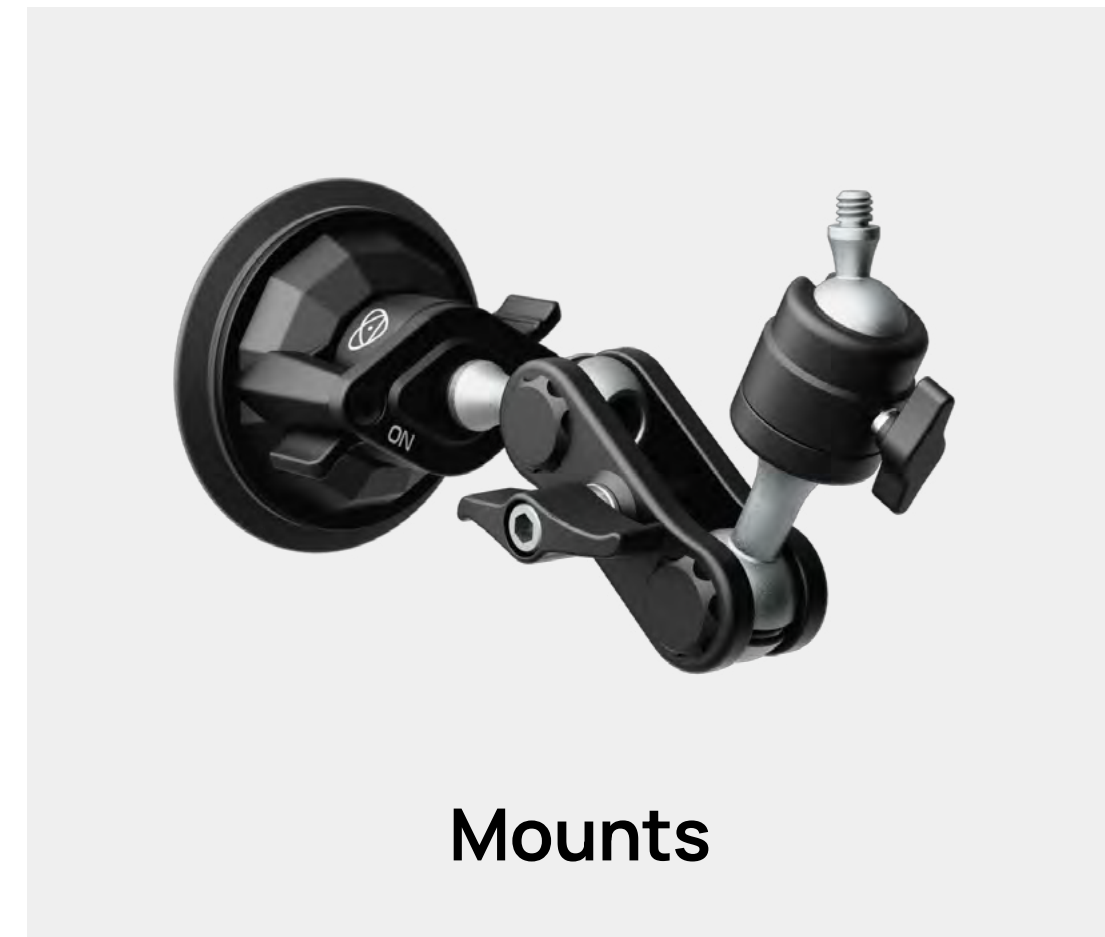
atomos.com/product-category/accessories



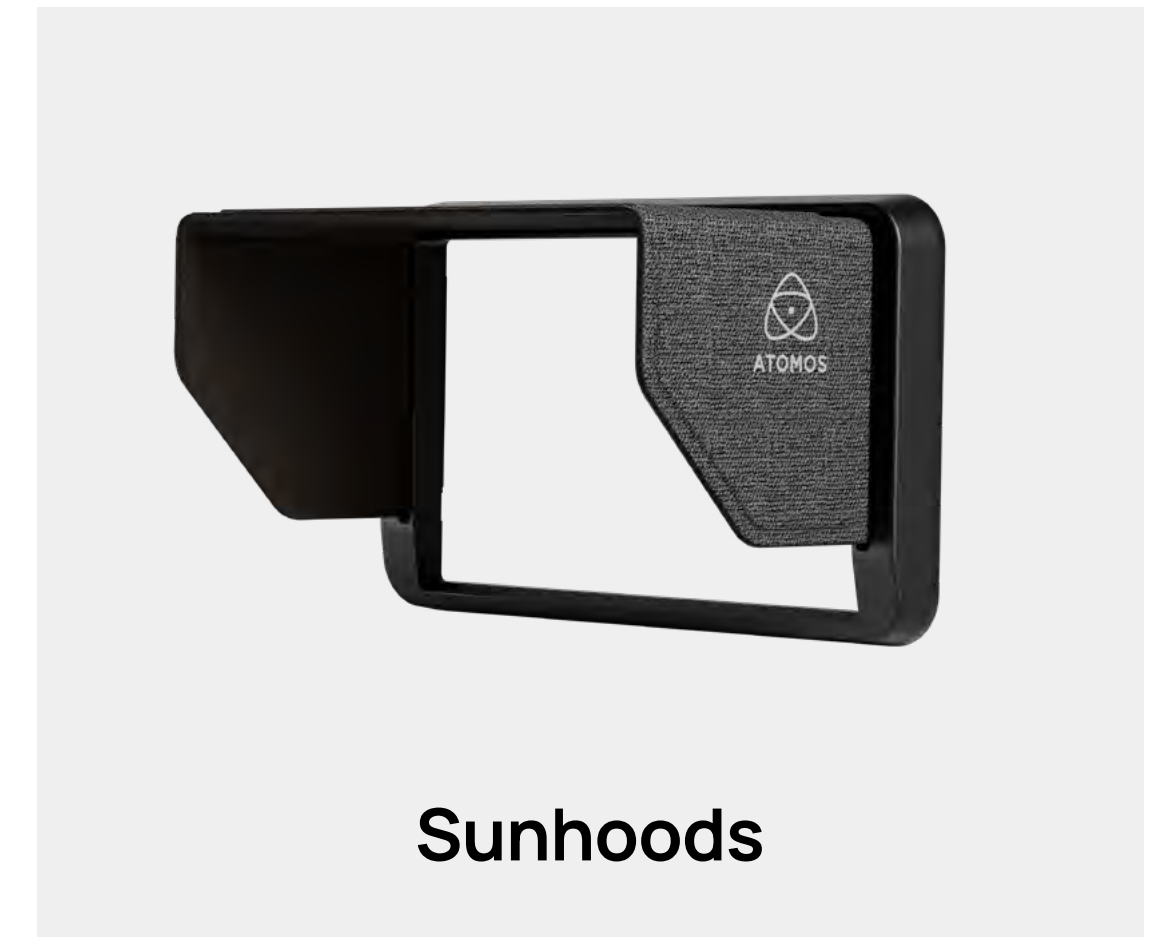
Accessory Kits



Cables



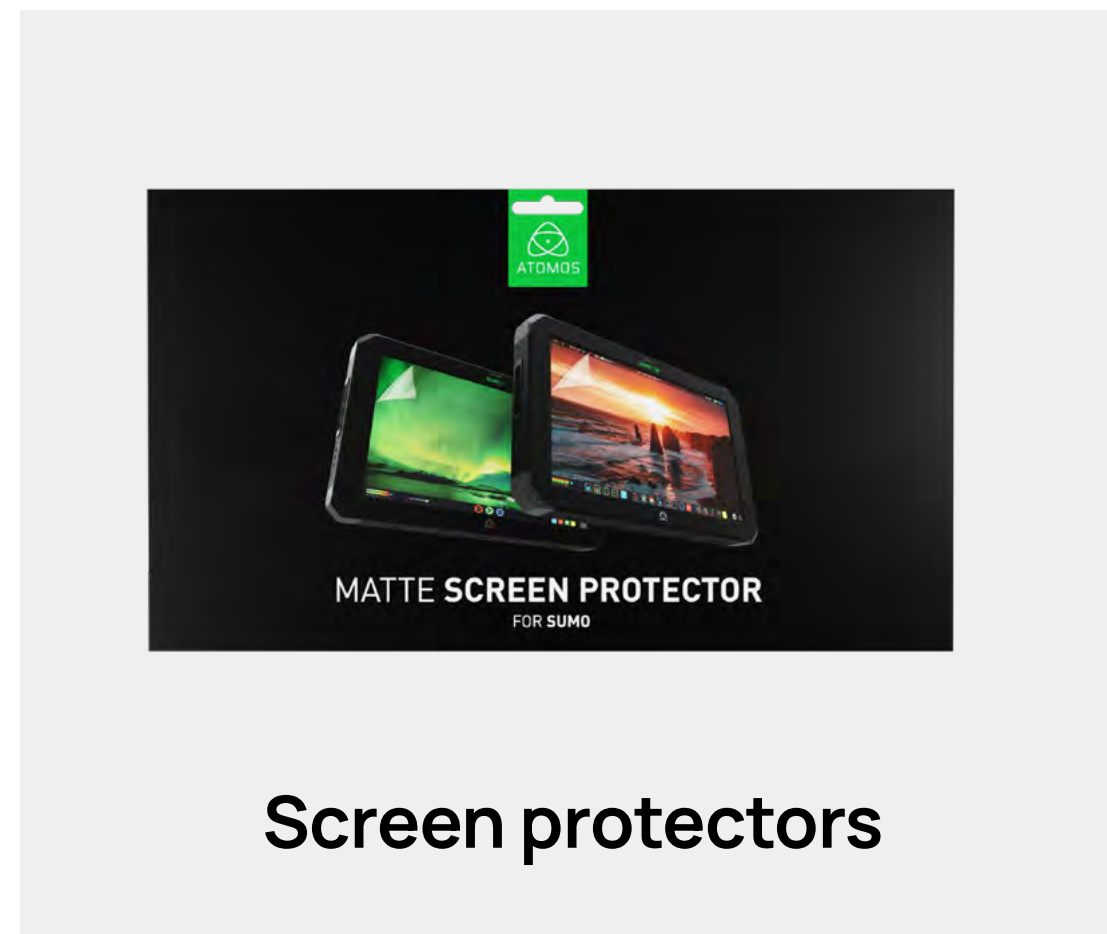
Mounts



Sunhoods



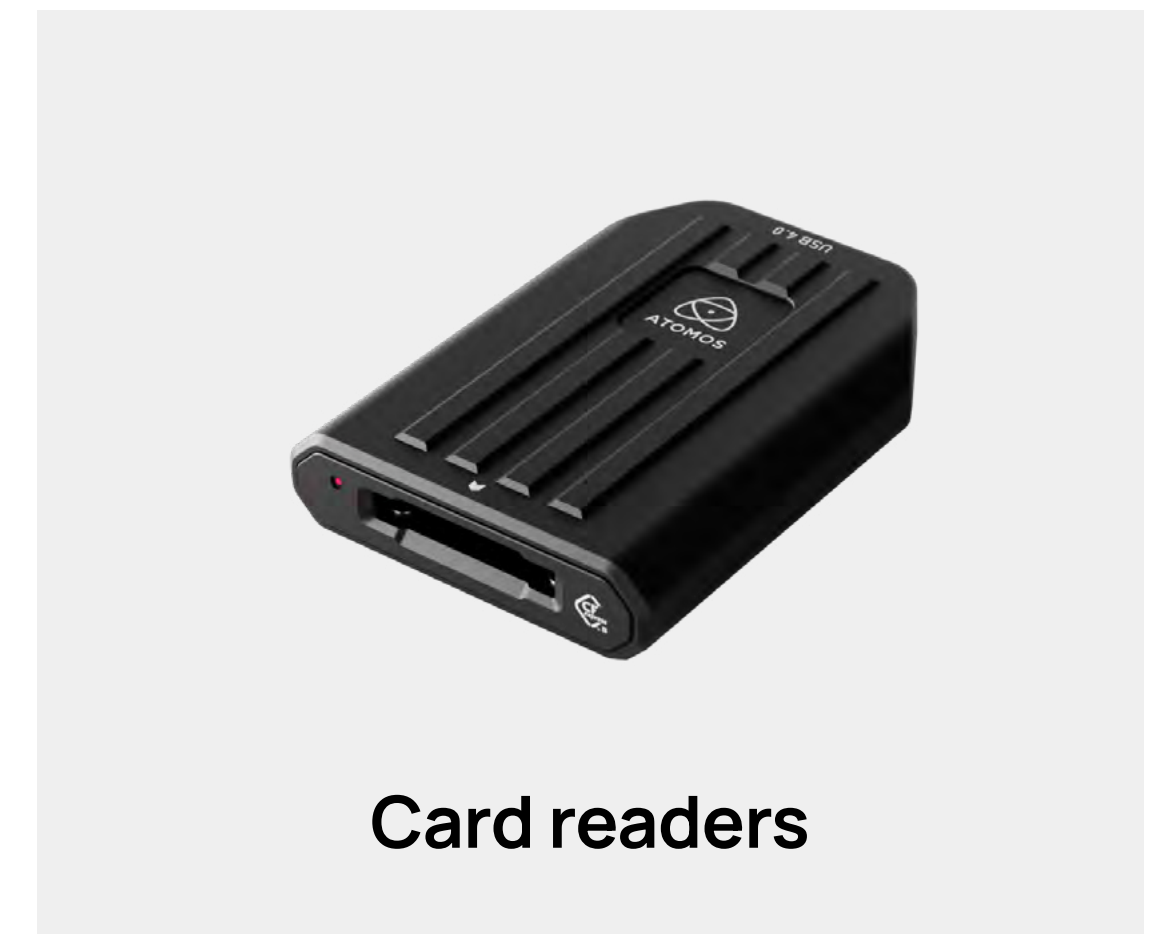
Power



Screen protectors

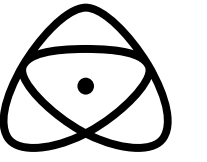


Cases

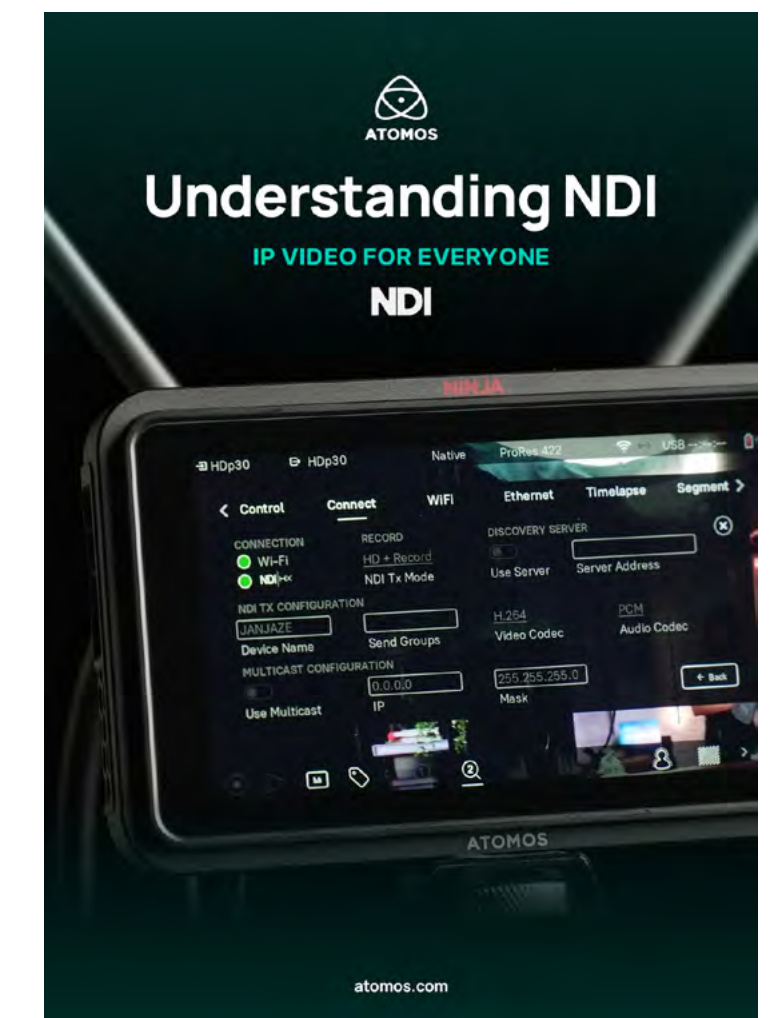
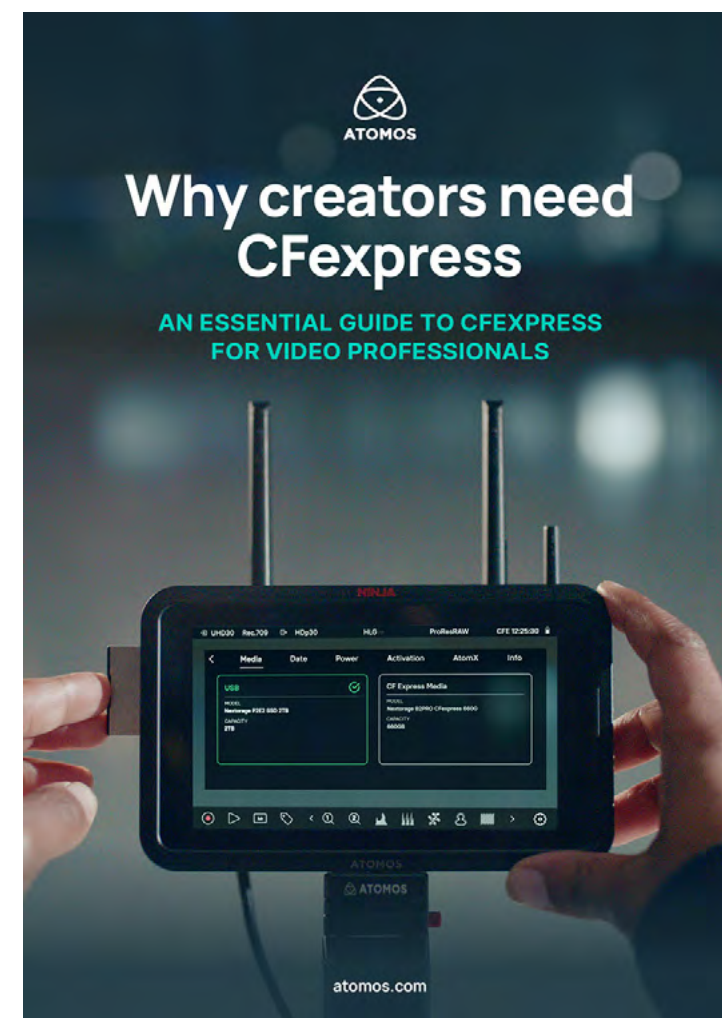


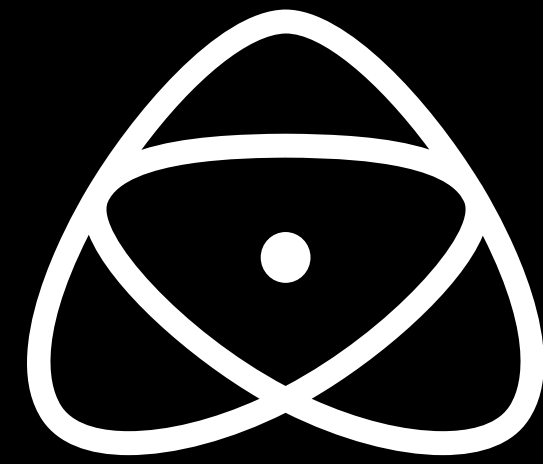
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