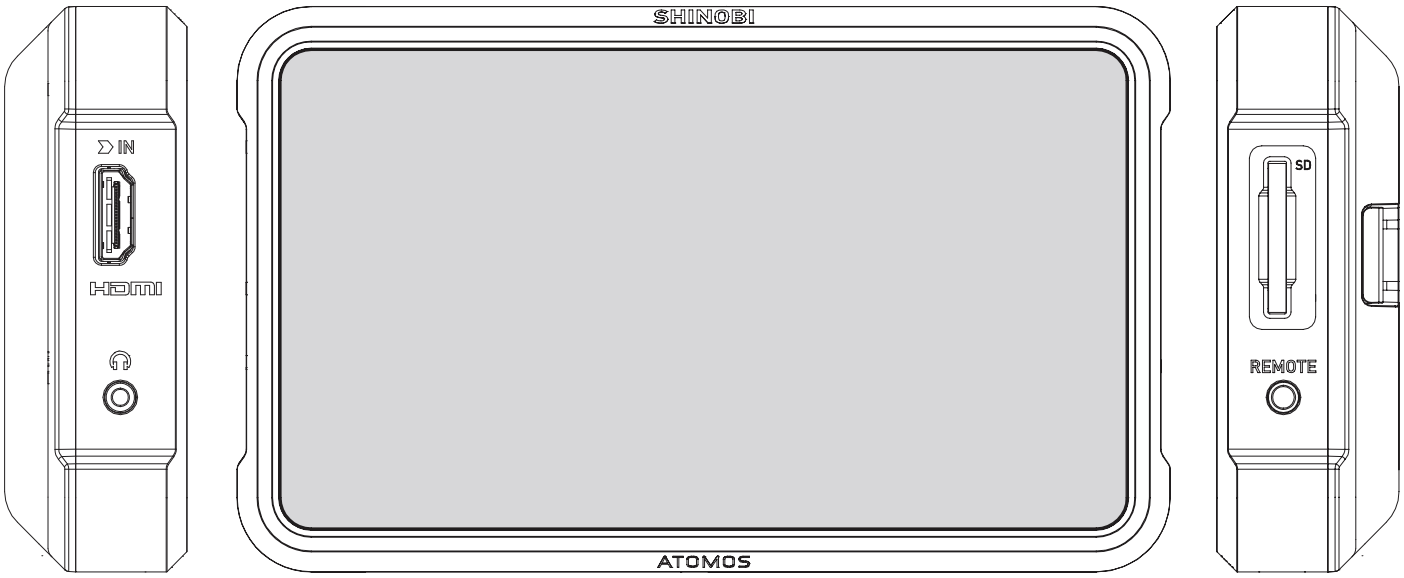
SHINOBI

5” 4K HDR Photo and Video Monitor



The HDMI monitor that packs a punch

The Shinobi is the lightest 4K monitor on the market, with a stunning 5.2 inch 10-bit HDR display. See your images clearly in daylight on the near edge-to-edge anti-reflection 1000 nit screen. The sleek lightweight design is crafted for maximum efficiency, weighing in at just 200g it stealthily attaches to any camera setup.

HDR on the go

The Shinobi screen displays a stunning 10+ stops of dynamic range in real-time from Log/PQ/HLG signals. We look after the technology so you can focus on the stortytelling.

More battery time, greater productivity

The Shinobi is all about performance monitoring. Built purely for monitoring purposes, with no recording features, meaning less power consumption, longer run times and lasting endurance.

Companion for every situation

The Shinobi includes ¼’ -20 screw mounting options on top and bottom. Compatible with most cameras, phones or HDMI-ready devices and approved for use with AtomX accessories.

Realtime LUT preview

Load up to eight custom LUTs onto Shinobi via the SD Card slot. Apply and compare looks for post-production in SDR or HDR, from your favourite LUT for your camera or from your post team for consistency across shoots.

AtomOS

AtomOS is packed with extensive suite of scopes and one touch operations, ensuring you’re not technically rejected in post and letting you see the details of your camera’s Log on set with natural colours. AtomOS includes monitoring tools for focus, framing & exposure (Focus peaking, 4:1, 2:1/1:1 zoom, Zebra, False Colour, Frame guides, SMPTE Safe Area, Waveform, RGB parade, vectorscope) along with a flexible 3D LUT implementation (use built-in LOG to Rec.709 Video or upload .cube files) and options for anamorphic de-squeeze monitoring.

True-to-eye-colours, grade on the fly

The monitor can be calibrated using X-Rite’s i1DisplayPro for ongoing accurate HDR and Rec709 monitoring.

Introducing ATOMOS Analysis

We know it’s important to see what you’re shooting. You can now shoot, view a waveform, histogram and vectorscope simultaneously, ensuring complete control of your image.

Most affordable 4K HDR monitor on the market

With a retail price of $369USD, the Atomos Shinobi affordability matches any camera level.

More information: atomos.com/shinobi

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SHINOBI - Technical specifications

Weight and Dimensions	
Without batteries	200g / 7oz.
Dimensions (W x H x D mm)	151 x 91.5 x 31.5mm
Construction	Polycarbonate ABS
Mounting points	1/4"-20 screw mount. 1x top and 1x bottom.
Power	
Operating power	4-7W
Compatible batteries	Atomos NP-F series and supporting accessories
Input voltage (battery)	6.2V to 16.8V
Battery time (based on 7.4V)	2600mAh - 2hrs 5200mAh - 4hrs 7800mAh - 5hrs+
DC In	via Battery Eliminator
Touchscreen	
Size	5.2"
Resolution / PPI	1920 x 1080 / 427ppi
Aspect ratio	16:9 native
Color Gamut	Rec709 HDTV
Look up table (LUT) support	3D LUT (.cube format)
Anamorphic de-squeeze	2x, 1.5x, 1.33x
Technology	SuperAtom IPS panel (capacitive touch), calibration to Rec.709 with optional calibration unit
AtomHDR	Yes
HDR Monitoring (Gamma)	Sony SLog / SLog2 / SLog3 Canon CLog / CLog2 / Clog3 ARRI Log CEI160 / LogCEI200 / LogCEI250 / LogCEI320 / LogCEI400 / LogCEI500 / LogCEI640 / LogCEI800 / LogCEI1000 / LogCEI1280 / LogCEI1600 Panasonic Vlog JVC JLog1 RED Log3G10 / RED LogFilm FujiFilm F-log Nikon N-Log PQ10k HLG
HDR Monitoring (Gamut)	Sony SGamut / SGamut3 / SGamut3.cine Canon Cinema / DCI P3 / DCI P3+ Nikon Bt2020 Panasonic V Gamut Arri Alexa Wide Gamut Rec709 / BT.2020 JVC RED WideGamut / RED DragonColor / DragonColor2 / RED Color2 / RED Color3 / RED Color4 /
Bit depth	10-bit (8+2 FRC)
Brightness	1000nit (+/- 10%)
Video Input	
HDMI	1 x HDMI (1.4)
SDI	-
Signal	Uncompressed true 10-bit or 8-bit 422 (camera dependent)
Supported Formats (Video Input)	
4K 4096 x2160	23.98p, 24p, 25p, 29.97p
UHD 3840 x 2160	23.98p, 24p, 25p, 29.97p
HD 1920 x 1080	23.98p, 24p, 25p, 29.97p, 50p, 59.94p
1280 x 720	50p, 60p

Audio In (48kHz)	
HDMI	2ch. 24-bit 48kHz
Audio Out	
Headphone out	3.5mm Headphone out 2ch.
Built-in speakers	No
What's in the Box	
Included	Shinobi unit, 12V-15W AC power supply, Quick Start Guide
Optional Accessories	
Compatible optional accessories	**Power Kit:** 2 x NP-F Batteries, 1 x Charger, 1 x Power supply **AtomX 5" Cage for Shinobi (by SmallRig)** **AtomX Sunhood for Ninja V** **AtomX Screen Protector for Ninja V** **AtomX 10" Arm & Quick Release Plate (by Lanparte)** Other: Atomos HDMI cables Xrite i1 Display Pro Calibrator and USB to Serial cable

Construction note: Your Shinobi is designed to operate in ambient temperatures from 0°C/32°F up to 40°C/104°F. If you wish to extend the temperature of operation in high temperature conditions, set the TFT brightness to a minimum.

Please note: Specifications are subject to change without notice. All information assumed correct at time of publishing.

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