

MSRP \$	\$299
MRSP €	€ 299
Black Belt Margin	20%
SKU	ATOMSHB01
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Country of Origin	China
HS code	8528529100
Web title	Atomos Shinobi - 5" 4K HDMI HDR Photo & Video Monitor
Key words	4K HDMI Monitor, HDR Monitor, DSLR Monitor, 5" Monitor, Small Monitor, Camera monitor, Daylight viewable, Focus assist,
Description	5" 4K HDMI HDR Photo & Video Monitor
Key Features	5.2" 10-bit HDR or SDR display 1000nit
	Realtime LUTs preview for 3D LUTs and Log to HDR viewing
	Lightweight at just 196g / 7oz and 1" thin
	Exposure tools - histogram, waveform, false colour & Zebras
	Focus peaking, Zoom 4:1, 2:1, 3:1
	Calibrated Screen
	Long Battery Run time
Overview	<p>Go anywhere and see everything exactly how you want it with the Atomos Shinobi - a high brightness 1000nit 5 inch HDMI monitor that's perfect for vloggers, creatives and photographers.</p> <p>Atomos has been developing amazing monitor and recorder technology for years in order to simplify and improve video creation. Shinobi, our first stand-alone small monitor features all of our amazing screen processing technology and professional monitoring tools – now packed into a small 'monitor only' device.</p>

Description	<p>The 5" HDMI monitor that packs a punch With a stunning 5" 10-bit HDR or SDR display, the Shinobi allows you to see your images clearly in daylight on the 1000nit anti-reflection screen. The sleek lightweight design is crafted for maximum efficiency and weighing in at just 200g, it is one of the lightest 4K monitors on the market, stealthily attaching to any HDMI camera setup.</p> <p>The best of AtomOS 10 Shinobi utilizes our revolutionary AtomOS 10 platform and is packed with extensive suite of scopes and simple one-touch operations. Shinobi includes monitoring tools for focus, framing & exposure, including Focus Peaking, 4:1 / 2:1 / 1:1 Zoom, Zebra, False Color, Frame Guides, SMPTE Safe Area, Waveform, RGB parade, vectorscope, a new multi-view 'Analysis Mode' and a flexible 3D and 1D LUT†, Profile and Preset support (upload .cube files via SD Card) and options for anamorphic desqueeze monitoring.</p> <p>Introducing Atomos 'Analysis' We understand how important to see what you're shooting at all times. With the new Analysis feature you can now simultaneously see what you are shooting, view a waveform, histogram and vectorscope, ensuring complete control of your image. You can even switch between different waveform, histogram and vector scope options on the fly with a single touch.</p> <p>HDR in the field The Shinobi screen displays a stunning 10+ stops of dynamic range in realtime from Log/PQ/HLG signals. Combined with our unique HDR monitoring features, the Shinobi simplifies the complexities of shooting Log and HDR, helping you to replicate post-production workflows at the moment when it matters most – while shooting. We look after the technology so you can focus on the story telling.</p> <p>Realtime LUTs preview Apply and compare looks for post-production in SDR or HDR from your favourite LUTs for your camera or from your post team for consistency across shoots.</p>
Specifications	
Weight and Dimensions	
Without batteries	196g / 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	NP-F series and supporting accessories. AtomX or other.
Input voltage (battery)	6.2V to 16.8V
Battery time* (based on)	Standby 2600mAh - 3hrs, 5200mAh - 6hrs, 7800mAh - 12hrs
	Monitor 2600mAh - 1.5hrs, 5200mAh - 3hrs, 7800mAh - 6hrs
DC In	via Battery Eliminator
Touchscreen	
Size	5.2"
Resolution / PPI	1920 x 1080 / 427ppi
Aspect ratio	16:9 native
Color Gamut	Rec709 HDTV
Bit depth	10-bit (8+2 FRC)
Brightness	1000nit (+/- 10%)
Look up table (LUT) support	3D LUT (.cube format)* Extended support planned
Anamorphic de-squeeze	2x, 1.5x, 1.33x
Technology	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+
	Panasonic V Gamut
	Arri Alexa Wide Gamut
	Rec709 / BT.2020
	JVC
	RED WideGamut / RED DragonColor / DragonColor2 / RED Color2 / RED Color3 / RED Color4 /
Screen Mirror/Flip	Horizontal Flip (Selfie mode), Vertical Flip * Landscape/Portrait mode planned for future firmware release
Video Input	
HDMI	1 x HDMI (1.4)
Signal	Up to 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
HD 1280 x 720	50p, 59.94p
Audio In (48kHz)	
HDMI	2ch. 24-bit 48kHz
Audio Out	
Headphone out	3.5mm Headphone out 2ch.
SD Card Slot	
Full size SD Card slot	SD Card Slot allows LUTs to be loaded to the unit and is also used when updating AtomOS firmware
AtomOS	
Monitoring Features	Luma Waveform, RGB parade, RGB Overlay, Vectorscope, Vectorscope Zoom, Histogram, RGB Histogram, Analysis mode (Multiview scopes: Waveform, Histogram, Vectorscope), Focus Peaking, Zebra, False Color, Blue Only Exposure, Zoom (1:1, 2:1, 4:1), SMPTE Safe Areas, Cinema Guides, Anamorphic Desqueeze.
What's in the Box	
Included	Shinobi unit, 12V-15W AC power supply, Quick Start Guide
Optional accessories	Power Kit: 2 x NP-F Batteries, 1 x Charger, 1 x Power supply AtomX 5" Sunhood (compatible w. Shinobi / Ninja V) AtomX 5" Screen Protector (compatible w. Shinobi / Ninja V) AtomX 10" Arm & Quick Release Plate (by Lanparte) Other: Atomos HDMI cables Xrite i1 Display Pro Calibrator and USB to Serial cable AtomX 5" Accessory Kit
Warranty	1 Year