

PRODUCT INFORMATION	
Product Name	Ninja TX GO
Main Category	Monitor-recorder
Secondary Category	On-camera accessory
Part Code / SKU	ATOMNJTX02
UPC	814164023191
EAN	0814164023191
Key Features	
1	Super-bright, 1500nit, 5-inch touchscreen display
2	Camera control, touch to focus, and suite of professional monitoring tools
3	Record in Apple ProRes/ProRes RAW, Avid DNx or H.265/H.264, all codecs pre-loaded
4	Capture up to 6K RAW to CFexpress Type B or USB-C storage (see compatible drives)
5	File-compatible with all leading NLEs, including DaVinci Resolve, Adobe Premiere Pro, Apple Final Cut Pro, Avid Media Composer
6	HDMI & Wi-Fi 6E input and output
7	Supports NDI streaming (TX and RX)
8	2 x USB-C ports for external storage, network adaptor* or calibration probe* (*sold separately)
9	Direct upload to ATOMOSphere (with 20GB free storage), Frame.io*, Dropbox* (*sold separately)
10	Powered by USB-C, NP-F battery or AC adaptor
Description	
Positioning / tagline	The ultimate monitor-recorder for HDMI cameras
Product title - short option	Ninja TX GO 5-inch monitor-recorder, HDMI CFexpress Wi-Fi
Product title - long option	Ninja TX GO 5-inch camera monitor-recorder, HDMI CFexpress Wi-Fi HDR touchscreen ProRes RAW
Short description	HDMI & CFexpress 5-inch monitor-recorder
Long description	Ninja TX GO combines HDMI I/O, Apple ProRes/RAW recording to ultra-fast CFexpress or external USB media, with a full suite of professional monitoring tools, camera control and touch to focus. It features built-in camera-to-cloud, supports NDI 6 streaming, and runs on the lightning-fast AtomOS Linux platform. Ideal for content creators with HDMI DSLRs and mirrorless cameras.
Product Specifications	
Dimensions (W x H x D mm)	151mm x 92mm x 36mm
Weight	400gms
Mount points	1 x anti-rotation 1/4-inch / 3/8-inch top and bottom
Environmental	
Ambient operating temperature	Up to 40 degrees Celsius

Construction	
Body	Aluminium with ABS plastic
Cooling	Actively controlled fan and heat sink
Power	
Input voltage	6.2V to 16.8V DC
Operating power	Up to 30W
Multi-function button	Power / lock screen
Continuous power	Via NP-F battery or USB-C PD Power
DC in connector	Via Battery Eliminator (optional)
DTAP	Up to 13W
USB PD IN	45W capable, power supply required
USB PD OUT	Up to 13W
Display	
Size	5.2-inch
Resolution	1920 x 1080
Backlight Type	Edge lit
Brightness (cdm2 / Nits)	1500
Aspect ratio	16:9
Color Gamut	Rec.709
Calibration support	Calibrite Display Pro or Display Plus on PC/Mac with Atomos LANC cable
Color Pipeline	
Gamma	Sony SLog / SLog2 / SLog3 / HLG, Canon C-Log / C-Log2 / C-Log3, ARRI Log CEI160 / LogCEI200 / LogCEI250 / LogCEI320, / LogCEI400 / LogCEI500 / LogCEI640 / LogCEI800 / LogCEI1000 / LogCEI1280 / LogCEI1600, Panasonic V-Log / HLG, JVC J-Log, Red RedLogFilm / Log3G10 / Log3G12, FujiFilm F-Log, PQ (HDR10), HLG, Nikon N-Log
Gamut	BT.2020, DCI P3, DCI-P3 D65, Rec709. Sony: S-Gamut / S-Gamut3 / S-Gamut3.cine / BT.2020 / Rec.709. Canon Cinema: DCI P3 / DCI P3plus / Rec.709. Panasonic: V Gamut. ARRI: Alexa Wide Gamut. JVC: LS300. RED: DragonColor / DragonColor2 / RedColor2 / RedColor3 / RedColor4 / RedWideGamut
3D LUT Display	.Cube format
3D LUT Down Stream	Loop out
3DLUT 50/50	Yes
Monitoring Modes	Native / HLG / PQ / 3D LUT
HDR Output Conversion	Log / HDR to HLG / PQ
Video Input	
HDMI	1 x HDMI (2.0) up to 6Kp30
Locking port	Optional
Wi-Fi	Wi-Fi 6E

USB	2 x USB-C 2.0/3.0
Bit Depth	8/10-bit video
Video Chroma Subsampling	4:2:2
Video Output	
HDMI	1 x HDMI (2.0) up to 6Kp30
Locking port	Optional
Wi-Fi	Wi-Fi 6E
USB	2 x USB-C 2.0/3.0
Bit Depth	8/10-bit video
Video Chroma Subsampling	4:2:2
Metadata	
HDMI	RAW - white balance, exposure index, shutter speed/angle, Iris F stop, ISO, gamma, gamut
Network	
Wi-Fi	Wi-Fi 6E
USB	2 x USB-C 2.0/3.0
Connectivity	
Bluetooth	No
LANC	Yes
Audio In/Out	
HDMI	8-channel, 24-bit
Analogue Audio Line In	3.5mm headphone jack, 2-channel input
Headphone Out	3.5mm headphone jack, 2-channel
Timecode	
Embedded	HDMI
Time of day	Yes
Reference / Genlock input	No
LTC	No
Wireless AirGlu RF Server and Client	No
Wireless AirGlu BT Server	No
Resolution & Frame Rates (Record, Monitor & Playback)	
RAW	Up to 6Kp30
4K DCI	23.98/24/25/29.9/30/50/59.94/60p
4K UHD	23.98/24/25/29.9/30/50/59.94/60p
2K DCI 2048 x 1080	Yes
1080p	23.98/24/25/29.9/30/50/59.94/60/100/120p

1080 PsF	Converted to P and looped out PsF
1080i	50/59.94/60i
720p	50/59.94/60p
Supported Media	
CF Express	Atomos certified CF Express type B media
USB	Atomos certified USB 3.0 media
File System	ExFAT
Codecs	
Apple ProRes RAW	ProRes RAW, ProRes RAW HQ
Apple ProRes	LT, 422, 422 HQ
Avid DNxHD	DNxHD 220x, 220, 145, 36
Avid DNxHR	LB, SQ, HQ, HQX
H.265	LQ, MQ, HQ, XQ in 8/10-bit, 4:2:2 and 4:2:0
Playback	
Playlist	Yes - create customer playlists from full or sub-clips
Loop	Yes - with user-customizable in/out markers
Apple ProRes RAW	Yes - recorded clips
Apple ProRes	Yes - with linear PCM audio
Avid DNx	Yes - with linear PCM audio
H.265	Yes
Recording	
Pre-roll	ProRes, DNxHD only
Timelapse	Yes
Simultaneous Proxy Record	Yes
On-screen Monitoring Tools	
Waveform	3 sizes – adjustable opacity & brightness
RGB parade	3 sizes – adjustable opacity & brightness
Vectorscope	2 sizes – adjustable opacity & brightness
1 x Zoom	Yes. 1:1 pixel mapping for 4K
2 x Zoom	Yes
Focus peaking	Colour selected / threshold setting / colour / mono / edges only
Atomos False Color	Yes, with scale
ARRI False Color	Yes
EL ZONE	Yes
Zebra	Yes, adjustable
Isolate color channel	Blue only
Cine Frame Guides	Presets for 2.4:1, 2.35:1, 1.9:1, 1.85:1, 4:3
Social Frame guides	Presets for 9:16, 1:1, 191:1, 4:5
Onion Skin	Yes
Safe areas	Action and graphic

Grid markers	9 grid
Anamorphic desqueeze	1.25x, 1.33x, 1.5x, 1.6x, 1.65x, 1.79x, 1.8x, 2x
Display Flip	Vertical only
Onboard Signal Processing	
Pulldown removal	24 / 25 / 30 pSF > 24 / 25 / 30p (2:2 pulldown), 60i > 24p (3:2 pulldown)
4K UHD downscale for HD	Loop out - 4K UHD to HD
DCI Crop	Loop out - 17:9 to 16:9 crop
Remote Control	
HDMI	Auto HDMI trigger, supported protocols - Canon, Sony, Atomos
Serial 2.5mm Jack	Calibration via optional USB to serial cable
AirGlu BT	No
AirGlu RF	No
Camera to Cloud	
ATOMOSphere	Direct progressive upload supported (20GB free storage)
Adobe Frame.io	Direct progressive upload supported (separate subscription service)
Dropbox	Direct progressive upload supported (separate subscription service)
What's in the Box	
Accessories included	Ninja TX GO monitor-recorder, USB-C locking cable adaptor, HDMI locking cable adaptor, 2x Wi-Fi antenna, 5x antenna tips (black, white, yellow, green, red), 2x antenna caps, USB-C locking cable (45cm), Quick Start Guide.
Box dimensions (W x H x D mm)	190mm x 130mm x 75mm
Box weight	665gms
Warranty	
Standard	1 year. Extended to 2 years on product registration.