



Clifton Cameras Product Specification

Atomos Shinobi GO Full Spec

Physical

Dimensions (W x H x D mm)

151mm x 91.5mm x 20.8 mm (28.5mm with locking cable adaptor attached)

Weight

210g / 7.4oz.

Mounting Points

Bottom: 1 x 1/4-inch 20 with anti-rotational points

Environmental

Ambient Operating Temperature

Up to 40 degrees Celsius

Construction

Body

ABS Polycarbonate Plastic

Cooling

Passive heat sink

Multi-Function Button

Power / Lock Screen

Touch Screen

Capacitive Touch

Power

Input Voltage

6.2V to 16.8V



Compatible Batteries

1 x NP-F / L-Series

Built-in battery

No

Continuous power

Via NPF battery or USB-C PD

DC-In Connector

Via Battery Eliminator (separate purchase)

D-Tap

Via optionally available Battery Eliminator or D-Tap to DC-Barrel Cable (separate purchases)

Display

Display Panel

SuperAtom IPS Panel (Capacitive Touch)

Size

5.2-inch

Resolution

1920 x 1080

Viewing Angle

178 + H & V

PPI

427

Bit Depth

10-bit (8+2 FRC)

Backlight Type

Edge-lit

Brightness (cd/m² / nits)



1500

Aspect Ratio

16:9

Color Gamut

Rec.709

Calibration Support

No on-device calibration

Atomos Calibrator on PC/Mac with Calibrite ColorChecker Display Pro & ColorChecker Display Plus

Color Pipeline

Gamma

Sony S-Log / S-Log2 / S-Log3, Canon C-Log / C-Log 2 / C-Log3, Panasonic V-LOG, JVC J-Log1, Fujifilm F-Log / F-Log2, Nikon N-LOG / HLG, Olympus OM-LOG400 / FLAT, OM-System OM-LOG400 / FLAT, Leica L-LOG

Gamut

BT2020, DCI P3, DCI P3 65, Sony SGamut / SGamut3 / SGamut3.cine, Canon Cinema / DCI P3 / DCI P3+ / BT.2020, Panasonic V Gamut, JVC LS300

3D LUT Display

.Cube format (17 & 33 points supported)

3D LUT 50/50 Split

Yes

Monitoring Modes

SDR Native, HDR HLG, HDR PQ, 709 LUT, User LUT

Display Controls

Backlight, Lift, Gamma, Gain

AtomHDR

Built-in Technical Log to HDR EOTF

3D LUTs

Load .Cube files from SD Card into 8 LUT Slots On-Device & use for Monitoring



Video Input

HDMI

1 x HDMI (1.4)

Bit Depth

8 / 10-Bit

Chroma Subsampling

YCbCr 4:2:0 & 4:2:2

Audio In/Out

HDMI Embedded

2-channel, 24-bit, input dependent

Headphone Out

3.5mm headphone jack, 2-channel

Resolution and Frame Rates (Monitoring)

4K DCI

No 4K DCI Resolution Support

4K UHD

23.98/24/25/29.97/30

FHD 1920 x 1080 Progressive

23.98/24/25/29.97/30/50/59.94/60

FHD 1920 x 1080 Interlaced

50i/60i

1280 x 720 Progressive

50/59.94/60p

Supported Media

SD Card

Update firmware & upload LUTs



File System

FAT32, NTFS

On-Screen Tools

MultiScope Analysis View

Image, waveform, histogram, & vectorscope

Waveform

3 sizes – adjustable opacity & brightness

Histogram

3 sizes – adjustable opacity & brightness

RGB Parade

3 sizes – adjustable opacity & brightness

Vectorscope

1 size – adjustable opacity & brightness

1 x Zoom

Tap to Zoom

2 x Zoom

Tap to Zoom

4 x Zoom

Tap to Zoom

Focus Peaking

4 modes (color, black & white, outline, edge sharpening) with adjustable outline color & peaking intensity

Colorized Exposure

Atomos False Color

Zebra

Adjustable threshold (50% to 105%)

Isolate Color Channel



Blue only

Cine Frame Guides

Presets for 2.41, 2.35, 1.91, 1.9, 1.85, 16:9

Social Frame Guides

Presets for 9:16, 4:5, 2:3, 1:1, 5:4, 4:3, 3:2

Safe Areas

SMPTE Safe Title Area – 93% & 90%

Grid Markers

9 grid

Display Flip

Horizontal & Vertical

External Device Control

USB-C

USB-C for device power

Serial 2.5mm Jack

Use with Atomos calibration cables, and calibration software

What's in the box

Included

Shinobi GO, USB-C 2.0 cable, HDMI + USB-C locking cable adapter, Quick Start Guide

Optional Accessories

Quick Release Monitor Mount, NP-F Battery Eliminator, DC to DTap Cable, Power Kit, HDMI cables, USB-C to serial cable

Warranty

Standard

1 year. Extended to 2 years on product registration