



Clifton Cameras Product Specification

Atomos Ninja Phone Full Spec

Video

Video Input Format

1080p 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98fps

720p 60 / 59.94 / 50fps

Video CODEC

ProRes HQ / ProRes 422 / ProRes LT / ProRes Proxy / H.265 Main 10 / H.265 8b / H.264 8b

Video Input Port

HDMI-A

Video Output Port

USB 3.1 Gen1

ProRes HQ / ProRes 422 / ProRes LT / ProRes Proxy / H.265 Main 10 / H.265 8b / H.264 8b

1080p 60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98fps

720p 60 / 59.94 / 50fps

Audio

HDMI

2 Channel 48KHz PCM

USB-C Mic

Matches Microphone Sample Rate

Locks Audio to Video

Power

USB Power In

USB-C 5V 3A – Ninja Phone charges phone and accessories when attached



Accessory Port

USB-C 5V/1A + USB 3.0 Data

Battery Compatibility

NP-F550 / F750 / F970 – Ninja Phone charges phone and accessories when attached

2.4W (without charging iPhone)

4W (with iPhone 15 Pro)

Power Consumption

10W (with iPad Air Gen5)

Operating Environment Temperature

0°C~40°C

Dimensions

Height

98.2mm

Width

85.4mm

Depth

17.4mm

Weight

Ninja Phone

94g / 3.3 ounces

iPhone 15 Pro

187g / 6.6 ounces

iPhone 15 Pro Max

221g / 7.81 ounces

Atomos Phone Case

18g / 0.6 ounces



With case and iPhone 15 Pro Max

334g / 11.7g

Silicon

Chip

AtomIC 5

Mounting

Aluminium

1/4" / 20 with guide pins

Screen

iPhone Monitor Specs

Super Retina XDR display

6.7-inch (diagonal) all-screen OLED display

2796-by-1290-pixel resolution at 460 ppi

Dynamic Island

Always-On display

ProMotion technology with adaptive refresh rates up to 120Hz

HDR display

True Tone

Wide color (P3)

Haptic Touch

2,000,000:1 contrast ratio (typical)

1000 nits max brightness (typical); 1600 nits peak brightness (HDR); 2000 nits peak brightness (outdoor)

Fingerprint-resistant oleophobic coating

Support for display of multiple languages and characters simultaneously

Screen Weather Proofing

iPhone Splash, Water, and Dust Resistant



Rated IP68 (maximum depth of 6 meters up to 30 minutes) under IEC standard 60529

iPhone Silicon

A17 Pro

New 6-core CPU with 2 performance and 4 efficiency cores

New 6-core GPU

New 16-core Neural Engine

In iPhone Recording

Video recording w/Ninja Phone

Video formats recorded: HEVC, H.264, and ProRes

1080p HD video recording at 25 fps, 30 fps, or 60 fps

720p HD video recording at 30 fps

Cinematic mode

HDR video recording with Dolby Vision

ProRes video recording up to HDp60 Internal

Log video recording

Academy Color Encoding System

Cinematic video stabilization (4K, 1080p, and 720p)

Connectivity

Wireless

5G (sub-6 GHz and mmWave) with 4x4 MIMO

Gigabit LTE with 4x4 MIMO and LAA

Wi-Fi 6E (802.11ax) with 2x2 MIMO

Bluetooth 5.3

Location Data

Positional recorded information

Precision dual-frequency GPS



Digital compass

Wi-Fi

Cellular

iBeacon microlocation