

MODEL Axon Body Mini	MODEL NUMBERS AX1047	COLOR Various
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OPERATING RANGES

Operating temperature	-4–122° F (-20–50° C)
Storage temperature	-4–95° F (-20–35° C) ¹
Charging temperature	41–113° F (5–45° C)
Humidity	95% non-condensing
SAR², AX1047	1.6 W/kg body-worn

HARDWARE

Battery	2040 mAh rechargeable Li-Ion polymer
Storage	64 GB non-removable eMMC
Encryption	XTS-AES-256 full disk encryption
Battery runtime	12 hours at 720P, buffering and recording 5fps/30fps

VIDEO STORAGE CAPACITY

Resolution	File size/hour	Storage Capacity
480p (854 x 480)	0.9 GB	46 hours
720L (1280 x 720)	1.2 GB	38 hours
720H (1280 x 720), default	2.0 GB	25 hours
1080H (1920 x 1080)	4.5 GB	11 hours

FEATURES

- Full color audio/visual camera
- Event button to start and stop recording
- Pre-event buffer of 0–120 seconds, configurable in increments
- PMOLED screen indicates device status. When docked, shows uploading status if software updates are downloading
- Operation LED on top of camera for camera status
- Haptic notification: vibration feedback along with tones
- Low-light capability, less than 0.1 lux
- Automatic motion blur correction
- Upload speed throttling
- Livestream audio/video capability

DIMENSIONS AND WEIGHT

Depth 1 (D1)	26.5mm (2.65cm)
Width (W)	46mm (4.6cm)
Height (H)	73mm (7.3cm)
Weight	97g

¹Device integrity may be affected if stored for more than 30 days at the high temperature. Long-term storage should be in a climate-controlled environment. ² Rechargeable lithium-ion polymer batteries have a limited lifespan. With age, batteries will gradually lose their capacity to hold a charge. This loss of capacity (aging) is irreversible. As the battery loses capacity, the length of time it will power your device (run-time) decreases. ³ Temperature, other ambient conditions, and usage can affect battery life. ⁴Records omnidirectionally at 48 kHz using Nokia's OZO Audio technology.

CONNECTIVITY

Bluetooth 5.1
 Wi-Fi 802.11 a/b/g/n/ac at 5 and 2.4 GHz
 USB 2.0, Type-C receptacle
 Near field communication (NFC) reader
 GNSS constellations: GPS and GLONASS

VIDEO SETTINGS

Frame rate	Up to 30 frames per second
Aspect ratio	16:9
Format and encoding	MPEG-4, H.264 compression
Field of view	146.4° diag., 125.2° horiz., 68.6° vert.

HARDWARE RATINGS

Drop	5-foot (1.5 meter), ambient 25 °C, MIL-STD-810H
IP rating	IEC 60529 IP67 (6 dust, 7 water), IPX5 (water splash)
Salt fog	MIL-STD-810H

- Embedded Accelerometer and gyroscope
- Real-time user location by Wi-Fi positioning and GNSS
- Real-time Panic alerts and notifications
- 4GB RAM
- Date/time watermark can be embedded on video
- Compatible with Axon Signal technology
- Compatible with Axon Device Manager
- End recording confirmation prevents recordings from ending accidentally
- Various mounting options
- Magnetic dock interface via six pins dedicated for dock charging and offload
- Side USB-C port for on the go charging

For detailed operating instructions and video walk-throughs go to <https://www.axon.com/help/cameras-and-sensors>.