Product specifications – DR770X

Product Specifications · https://manual.blackvue.com/docs/dr770x/product-specifications/product-specifications-dr770x/

Model Name	DR770X-1CH, DR770X-2CH
Color/Size/Weight	Front: Black / Width 118.5 mm x Height 36 mm / 95 g Rear: Black / Width 67.4 mm x Height 25 mm / 25 g
Memory	microSD Card (32 GB / 64 GB / 128 GB / 256 GB)
Recording Modes	Normal recording, Event recording (when impact is detected in nc Parking recording (when motion is detected). * When using Hardwiring Power Cable, ACC+ will trigger parking r trigger parking mode.
Camera	Front: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel) Rear: STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel)
Viewing Angle	Front: Diagonal 139°, Horizontal 116°, Vertical 61° Rear: Diagonal 139°, Horizontal 116°, Vertical 61°
Resolution/Frame Rate	<Front - Rear> Full HD @60fps - Full HD @30fps * Frame rate may vary during Wi-Fi streaming.
Video Codec	H.264 (AVC)
Image Quality	Highest (Extreme), Highest, High, Normal
Video Compression Mode	MP4
Wi-Fi	Built-in (802.11 b.g.n)
GPS	Built-in (Dual Band : GPS, GLONASS)
LTE	External
Microphone	Built-in

Speaker (Voice Guidance)	Built-in
LED Indicators	Front: Recording LED, GPS LED, Bluetooth/LTE/Wi-Fi LED, Front Se Rear: Rear Security LED
Button	Format Button: Press and hold format button for 5 seconds, and after a beep, rele seconds and release the button after a beep to format the microS Touch Sensor: Pressing the touch sensor triggers manual recording depending o
Sensor	3-Axis Acceleration Sensor
Backup Battery	Built-in super capacitor
Input Power	DC 12V-24V (3 pole DC Plug (Ø3.5 x Ø1.1)) to Wires (Black: GND /
Power Consumption	• **DR770X-1CH :** Normal Mode (GPS On/1CH): Avg. 240mA / 12V Parking Mode (GPS Off/1CH): Avg. 190mA / 12V • **DR770X-2CH :** Normal Mode (GPS On/2CH): Avg. 380mA / 12V Parking Mode (GPS Off/2CH): Avg. 300mA / 12V * Actual power consumption may vary depending on use conditio
Operation Temperature	-20 °C − 80 °C (-4 °F − 176 °F)
Storage Temperature	-20 °C − 80 °C (-4 °F − 176 °F)
High Temperature Cut-Off	Approx. 80 °C (176 °F)
Certifications	Front: FCC, ISED, CE, UKCA, RCM, RoHS, Telec, WEEE, KC Rear: FCC, ISED, CE, UKCA, RCM, RoHS, WEEE, KC

Software	BlackVue Application * Android 8.0 or higher, iOS 13.0 or higher BlackVue Viewer * Windows 7 or higher, Mac Sierra OS X (10.12) or higher BlackVue Web Viewer * Chrome 71 or higher, Safari 13.0 or higher
Others	Adaptive Format Free File Management System

* STARVIS is a trademark of Sony Corporation.

Note

- For DR770X-1CH Plus user, if rear camera is added, refer to 2CH specification.