Product specifications – DR750X Plus

Product Specifications · https://manual.blackvue.com/docs/dr750x-plus/product-specifications/product-specifications-dr750x-plus/

Model Name	DR750X-1CH Plus, DR750X-2CH Plus
Color/Size/Weight	Front: Black / Width 118.5 mm x Height 36 mm / 103 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, LTE/Wi-Fi LED, Front Security LED Rear: Rear Security LED
Button	Wi-Fi button: * Press once to turn on/off Wi-Fi. Proximity sensor: Touching the proximity sensor turns on/off audio recording or trig the firmware settings.
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	• **DR750X-1CH Plus :** Normal Mode (WiFi On / GPS On / 1CH) : Avg. 250mA / 12V Normal Mode (WiFi Off / GPS On / 1CH) : Avg. 200mA / 12V Parking Mode (WiFi On / GPS Off / 1CH) : Avg. 230mA / 12V Parking Mode (WiFi Off / GPS Off / 1CH) : Avg. 180mA / 12V • **DR750X-2CH Plus :** Normal Mode (WiFi On / GPS On / 2CH) : Avg. 390mA / 12V Normal Mode (WiFi Off / GPS On / 2CH) : Avg. 340mA / 12V Parking Mode (WiFi On / GPS Off / 2CH) : Avg. 350mA / 12V Parking Mode (WiFi Off / GPS Off / 2CH) : Avg. 300mA / 12V * Actual power consumption may vary depending on use condition
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, RoHS, Telec, WEEE Rear: FCC, ISED, CE, UKCA, RoHS, WEEE
Software	BlackVue Viewer * Windows 7 or higher and Mac OS X Sierra (10.12) or higher
Application	BlackVue Application (Android 5.0 or higher, iOS 11.0 or higher)
Others	Adaptive Format Free File Management System

* STARVIS is a trademark of Sony Corporation.

Note

- For DR750X-1CH Plus user, if rear camera is added, refer to 2CH specification.