Product Specifications -DR970X Box-2CH Plus Series

Product Specifications · https://manual.blackvue.com/docs/dr970x-box-2ch-plus-series/product-specifications/product-specifications-dr970x-box-2ch-plus-series/

Model Name	DR970X Box-2CH Plus Series
Color/Size/Weight	Main unit : Black / Length 130.0 mm x Width 101.0 mm x Height 33.0 mm / 220 g Front : Black / Length 77.5 mm x Width 41.9 mm x Height 55.3 mm / 68 g Rear : Black / Length 63.5 mm x Width 32.0 mm x Height 32.0 mm / 33 g Interior IR : Black / Length 63.5 mm x Width 32.0 mm x Height 32.0 mm / 34 g
Memory	microSD Card (64 GB/128 GB/256 GB/512 GB)
Recording Modes	Normal recording, Event recording (when impact is detected in normal and parking mode), Manual recording and Parking recording (when motion is detected) * When using Hardwiring Power Cable, ACC+ will trigger parking mode. When using other methods, G-sensor will trigger parking mode.

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Camera	Front : STARVIS™ 2 CMOS Sensor (Approx. 8.3 M Pixel) Rear : STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel) Interior IR : STARVIS™ CMOS Sensor (Approx. 2.1 M Pixel)
Viewing Angle	Front : Diagonal 146°, Horizontal 125°, Vertical 68° Rear : Diagonal 131°, Horizontal 107°, Vertical 55° Interior IR : Diagonal 180°, Horizontal 150°, Vertical 93°
Resolution/Frame Rate	<Front - Rear/Rear Truck - Interior IR> 4K (3840x2160) @ 30 fps - Full HD (1920x1080) @ 30 fps *Frame rate may vary during Wi-Fi streaming.
Video Codec	H.265 (HEVC) /H.264 (AVC)
Image Quality (Mbps)	Front: Extreme (60), Highest (25), High (12), Normal (8) Rear: Extreme (10), Highest (10), High (8), Normal (6) *60Mbps bitrate is only supported in H.265 (HEVC) Video Codec.

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Video Compression Mode	MP4
Wi-Fi	Built-in (802.11 a.b.g.n.ac)
GNSS	External (Dual Band : GPS, GLONASS)
Bluetooth	Built-in (V2.1+EDR/4.2)
LTE	External (Optional)
Microphone	Built-in
Speaker (Voice Guidance)	Built-in
LED Indicators	Main unit : Recording LED, GPS LED, BT/Wi-Fi/LTE LED Front : Front & Rear Security LED Rear: Front & Rear Security LED Interior IR : Front & Rear Security LED
Wavelength of IR camera light	Interior IR : 940nm (2 Infrared (IR) LEDS)

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Button	EB-1 button : Press the button - manual recording.
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 / Yellow: B+ / Red: ACC)
Power Consumption	Normal Mode (GPS On / 2CH) : Avg. 640mA / 12V Parking Mode (GPS Off / 2CH) : Avg. 510mA / 12V * Approx. 40mA increase in current when Interior Camera IR LEDs are ON. * Actual power consumption may vary depending on use conditions and environment.
Operation Temperature	-20℃ – 70℃ (-4°F – 158°F)
Storage Temperature	-20℃ – 80℃ (-4°F – 176°F)
High Temperature Cut-Off	Approx. 80 °C (176 °F)

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Certifications	Front (with Main unit & EB-1) : FCC, IC, CE, UKCA, RCM, Telec, WEEE, RoHS Rear, Truck & Interior IR : KC, FCC, IC, CE, UKCA, RCM, WEEE, RoHS
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
Other Features	Adaptive Format Free File Management System

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