



BLACKVUE
DASH CAMERAS

DR770X-1CH
Dash Camera
#DR770X-1CH-XX

www.blackvue.com.au



DESCRIPTION

Most popular, Blackvue Full HD dash cam. Exceptional all-new Sony STARVIS™ night vision and all-new built-in power management hardware, you can rest easy knowing you are always protected. Features 1080P full HD recording, 60 FPS, 2.1MP Sony STARVIS™ sensor, 139° front viewing angle, improved low light sensitivity and 4G optional LTE connection.

PART NUMBERS

Part Number	Key Comparison	Description
DR770X-1CH-64	• 64GB model (SD card included)	• DR770X, 1 Channel dash camera (front only). Include 64GB model Blackvue SD card.
DR770X-1CH-128	• 128GB model (SD card included)	• DR770X, 1 Channel dash camera (front only). Include 128GB model Blackvue SD card.
DR770X-1CH-256	• 256GB model (SD card included)	• DR770X, 1 Channel dash camera (front only). Include 256GB model Blackvue SD card.
DR770X-1CH-512	• 512GB model (SD card included)	• DR770X, 1 Channel dash camera (front only). Include 512GB model Blackvue SD card.

TECHNICAL SPECIFICATIONS

Key Specifications

Model Name	• DR770X-1CH	Speaker & GPS	• Built-in
Channel	• 1 channel (front); Port allows for rear camera to be added later.	LED	• Security LED, recording LED, touch sensor LED, Bluetooth / Wi-Fi / LTE LED
Colour / Size /Weight	• Black / width 118.5 mm x height 36 mm / 103 g	Sensor	• 3-axis acceleration sensor
Memory	• MicroSD card (64 / 128 / 256 / 512GB) * BlackVue cards must be used)	Battery or Capacity	• Built-in super capacitor (Capacitor's are better as they are not at risk of heat damage which batteries face.)

Camera + Recording Specifications

Recording Mode	• Normal recording, Event recording (Impact detection), Manual event recording, Parking mode recording (impact and motion detection) - Dedicated battery pack recommended	Format Free	• Yes (adaptive)
Button	• Touch sensor: trigger manual recording (Touch the sensor to trigger manual recording. Can be disabled in settings)	Resolution / FPS	• Full HD (1920 x 1080) @ 60fps (Camera resolution is fixed and cannot be changed)
Camera	• STARVIS™ CMOS sensor (Approx. 2.1 M Pixel)	Image Quality	• Highest (Extreme): 25 Mbps / Highest (12 Mbps) High (10 Mbps) / Normal (8 Mbps)
Viewing Angle	• Diagonal 139°, horizontal 116°, vertical 61°	Video Codec	• H.264 (AVC)
		Video File Extension	• MP4

TECHNICAL SPECIFICATIONS

Operating Specifications

Input Voltage	<ul style="list-style-type: none"> • DC 12V – 24V (3 pole DC plug: (Ø3.5 x Ø1.1), Max 1A / 12V) 	Voltage Cut-Off	<ul style="list-style-type: none"> • Built-in variable voltage cut-off system 11.8V – 12.5V / 22.8V – 24V
Current Consumption	<ul style="list-style-type: none"> • Normal mode (WiFi On / GPS On / ICH) : Avg. 240mA / 12V • Parking Mode (WiFi On / GPS Off / ICH) : Avg. 190mA / 12V * Actual power consumption may vary depending on use conditions and environment 	Operating Storage Temp	<ul style="list-style-type: none"> • -20°C – 80°C (-4°F – 176°F)
		High Temp Cut Off	<ul style="list-style-type: none"> • Approximately 80°C (176°F)

Other Specifications

Wi-Fi	<ul style="list-style-type: none"> • Built-in (802.11n 2.4 - 2.4835 GHz) 	Application	<ul style="list-style-type: none"> • BlackVue Application (Android 8.0 or higher, iOS 13.0 or higher) (Some videos may not play on HTC mobile devices due to the resolution of the files)
Software	<ul style="list-style-type: none"> • BlackVue Viewer* Windows 7 or higher and Mac OS X Sierra (10.12) or higher 	Origin	<ul style="list-style-type: none"> • Made in Korea
GPS	<ul style="list-style-type: none"> • Built-in (Dual Band: GPS, GLONASS) 	Certifications	<ul style="list-style-type: none"> • FCC, ISED, CE, UKCA, RCM, RoHS, Teleg, WEEE, KC
4G LTE	<ul style="list-style-type: none"> • Optional via the CM100GLTE module 	Warranty	<ul style="list-style-type: none"> • 36 Months Warranty (Australian Customers Only) (T&C's apply)
Microphone	<ul style="list-style-type: none"> • Built-in 		