

LT-A3076DLWBG PRO

2.5K+1080P+2.5K Three Lens

Lamatel LT-A3076DLWBG, a dual-lens camera system that captures crisp 4K footage from the front lens and detailed 1080P from the rear. This device is a technological tour de force, equipped with high-frequency DDR memory, a responsive G-sensor, and versatile connectivity options, including Wi-Fi and optional GPS.

Specification:

- **Parameter Model:** LT-A3076DLWBG PRO
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- **Model Configuration:** NT96670 with Front IMX335, Inside GC2053, Rear EthCam IMX335, WiFi, button battery included; optional features available for GPS and SuperCapacitor.

Hardware

- **SOC:** NT96670
- **Operating frequency/DDR:** Operates at 900MHz, equipped with DDR3 memory of 2GB, and features built-in 32Mb SPI Flash.
- **G-Sensor:** Three axis G-SENSOR high-precision sensor
- **Microphone:** Built-in
- **WIFI:** Support 2.4G HZ
- **Horn:** Built-in
- **GPS:** Optional/Built-in
- **Display:** 2" IPS
- **Indicator light:** Two indicator lights are present: The blue light flashes to signify normal video recording, and a steady light indicates that video recording has stopped. The red light remains constantly on to denote an active WIFI connection, and it flashes to indicate that there is no WIFI connection.
- **Physical Buttons/RESET:** The device is equipped with four power buttons (MENU, OK, UP, DOWN) and a reset key ®
- **Battery/Power supply type:** The device includes an RTC button battery (ML621) and a USB-Micro plug that supports a 12V power supply.
- **Shell and Capability:** Plastic (PC+ABS), with colorless black 3M adhesive and high-temperature resistance.
- **TF card:** Support external expansion of 32G~512G TF card



Front Camera

- **Sensor:** IMX335
- **Lens Angle:** D140/H118/V59
- **Lens Stucture:** 2G4P F1.8
- **HDR/WDR:** WDR
- **Resolution/Frame:** 3840x2160P/30fps

Rear Camera

- **Sensor:** GC2083
- **Lens Angle:** D140/H105/V59
- **Lens Stucture:** 2G2P F2.0
- **HDR/WDR:** WDR
- **Resolution/Frame Rate/Format:** 1920x1080P/30fps



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Software

- **Loop recording:** Upon booting up, the device automatically initiates loop recording, and files are overwritten in chronological order when the memory card becomes full.
- **Parking monitoring/Microfilm recording:** In parking mode, any vibration triggers immediate time-lapse video recording, and the device also detects the step-down line to monitor for low power conditions.
- **Power Failure Protection:** The device can be powered off at any time. It uses MP4 format with one-second storage technology to ensure that the last video is saved even if the power is turned off directly.
- **G-SENSOR:** When the device is powered off, the G-SENSOR detects car movement and automatically initiates recording. It secures the encrypted file for preservation and subsequently shuts down automatically, ensuring that the file remains protected from being overwritten or deleted.
- **Night Vision Function:** Starlight Night Vision
- **Voice Control:** N/A
- **Shake Reduction:** Applicable
- **Motion Detection:** N/A
- **ADAS:** N/A
- **APP:** FinaCamX

Others

- **Recording Duration:** Optional 1 minute/ 3 minutes/ 5 minutes
- **Recording Format:** Video encoding H.265, TS
- **Recording Quality:** 2160P, 1440P, 1080P, 720P
- **Video Playback:** You can use either the memory card or the APP to playback, view, download, and share video files.
- **Photo Format:** JPEG
- **Recording Timestamp:** The date and time can be set to be displayed in the recorded video file
- **Focus Range:** 2m - infinite distance
- **Image Effect Settings:** Exposure value / white balance
- **Language:** Supports 15 languages
- **Delayed Shutdown:** Default



Electrical Parameters

- **Working Temperature:** -20~70°C
- **Storage Temperature:** -30~85°C
- **Working Voltage:** DC 5V~12V
- **Rated Current:** <0.8A
- **Maximum Current:** <1.0A
- **Start Time:** <8S

Packing Information

- **Product Size (mm):** 100x42x73
- **Color Box Size (mm):** 190x140x55
- **Packing Quantity (pcs/box):** 30
- **Single Set Weight (g):** 605
- **Bare Weight (g):** 140

Package Content

- **Main Unit**
- **Power Cord**
- **User guide**

