

THINKWARETM DASH CAM



ARC 700 2CH



Front 4K UHD
Rear 2K QHD



High Dynamic
Range (HDR)



Easy Wi-Fi
Device Pairing



Super Night
Vision 3.0



Smart
Parking Mode



Safety Camera
Alerts



Key Features *Requires Hardwiring Cable or OBD-II Power Cable (professional installation recommended) ** Optional Radar Module is sold separately



4K UHD Front

Capture every moment in stunning detail with premium 4K Ultra HD, powered by the advanced Sony STARVIS IMX415 image sensor.



2K QHD Rear

Extend your protection with the high-performance 2K QHD Rear Camera for complete front-and-rear coverage.



High Dynamic Range (HDR)

HDR technology enhances contrast and clarity, ensuring balanced exposure for crisp, detailed footage in both bright and low-light conditions.



Seamless Wi-Fi Pairing

Built-in Bluetooth enables effortless connection to your Android or iOS device via the THINKWARE DASH CAM LINK app for quick and easy setup.



Super Night Vision 3.0

Advanced ISP technology enhances low-light performance, delivering bright, clear footage with true-to-life colors and minimal noise for superior nighttime recording. (Front camera only)



Parking Surveillance Mode*

Automatically records incidents like hit-and-runs while your vehicle is parked, ensuring continuous protection even with the ignition off.



Smart Parking Mode*

Automatically activates low-power mode to prevent heat-related damage, ensuring reliable parking surveillance even in extreme temperatures.



Safety Camera Alerts

Built-in GPS provides real-time warnings for approaching speed and red light cameras, enhancing road awareness and safety.



Radar Compatible**

Pair the optional Radar Module to extend parking surveillance, increase recording duration, and reduce power consumption.

Specification



Technical Specification

- **Resolution:**
Front : 4K UHD (3840 x 2160) @ 30 fps or 2K QHD (2560 x 1440) @ 45 fps
Rear : 2K QHD (2560 x 1440) @ 30fps
 - **Camera (Image Sensor):**
Front - 8.46M 1/2.8" Sony STARVIS IMX415
Rear - 4.0M 1/3" Galaxycore GC46533
 - **Viewing Angle :**
Front - 136°, Rear - 134°
- **Frame Rate:** 30fps or 45fps
 - **Dimensions (WxDxH) :**
100 x 34 x 78 mm (3.94 x 1.34 x 3.07 inches)
 - **Weight :** Front - 143g (0.315 lbs), Rear - 42g (0.093lb)
 - **Storage Temperature :** -20° to 70°C (-4° to 158°F)
 - **Operating Temperature :** -10° to 60°C (14° to 140°F)
 - **GPS :** Built-in
 - **Video Codec :** H.264 (AVC)
- **Capacity :** MicroSD Card
64GB/128GB/256GB
 - **Interface :**
DC-IN, V-IN, MicroSD Card Slot, Radar
 - **Input Power :**
Front - DC 12V/24V,
Built-in Supercapacitor
Rear : DC 5V

Recording Time

Video Quality			4K UHD 30fps	4K UHD + 2K QHD 30fps
Capacity	UHS-I	64GB	190 min	178 min
		128GB	378 min	360 min
		256GB	756 min	714 min

What's In the Box

- Dash Cam
- Cable Holder (3ea)
- Hardwiring Cable
- 64GB MicroSD Card
- Rear View Camera w/ Cable
- Windshield Mount
- Spare Mounting Tape
- Warranty (2 years) & CS Information

Optional Accessories

- MicroSD Card (128/256GB)
- OBD II Cable
- iVolt Battery
- Radar Module