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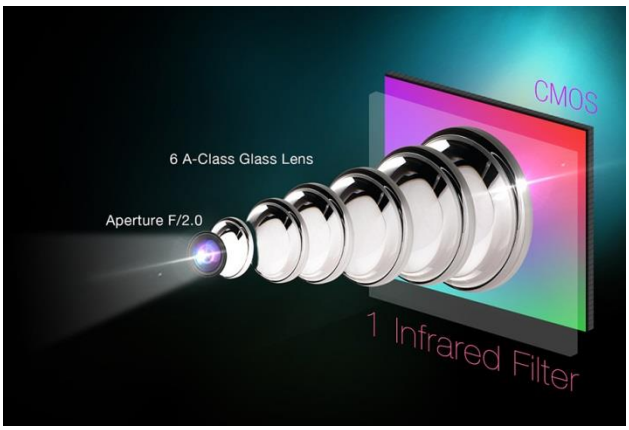
RC300 Dash Recorder

The RC300 dash recorder uses advanced optics and sensors to provide accurate and responsive road recording. It has a high-grade 6-layered lens with an infrared filter layer ("6G+1"), F/2.0 large aperture for excellent low light performance, and wide 140-degree viewing angle to cover more of the road. Recording is in full HD 1080p/30 frames per second, with up to 128GB of storage via microSDXC. Wherever you go, get complete coverage for a full day of driving with greater confidence.

High Quality 6G+1 Lens for Sharp Image Quality

The RC300 employs a premium lens composed of 6-layered, A-class coated glass and an infrared filter layer. The lens is highly scratch resistant and can withstand extreme temperature variance without risk of deformation. This helps maintain consistently clear high definition video, free from distortion and anomalies.



Big Expansion Up to 128GB

Being an ADATA product, the RC300 goes big on storage and is expandable to 128GB with microSDXC cards. Choose your capacity and record every trip with up to a full day of uninterrupted video. Planned or spontaneous journeys, the RC300 backs you up and never misses a vital moment.



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Features

- F/2.0 large aperture provides better vision in low-light environment
- Higher Full HD 1080P resolution
- 140° viewing angle
- Wide Dynamic Range (WDR) technology
- G-Sensor technology
- Free 16GB microSD Card Bundle
- Snapshot: up to 4032 x 3024 (12MP) images, 4X digital zoom, and unlimited focus beyond 50cm
- 300mAh battery: 35 min operation, 50 min with screen saver
- Auto loop recording with user-defined duration
- Robust data protection: saves video in the event of power loss, device damage, or other disruptions
- Powered by 2V/24V outlet, linked to ignition for auto record start and content save when car is turned on/off

Ordering Information

Capacity	Model Number	EAN Code
16GB	■ ARC300-16G-CGY	4712366964655



Specifications

Sensor	1/3” CMOS
Resolution	3 Mega-pixel
Display	2.0” LCD
Storage	microSD card (Max.128GB)
Camera Lens	6G+1
View Angle	140°
Aperture	F/2.0
Video Format	MOV(H.264). 1080FHD(1920x1080)/ 720P(1280x720)/ WVGA(848x480P)/VGA(640x480)
Image Format	JPEG 12M(4032x3024)/10M(3648x2736)/ 8M(3264x2448)/5M(2592x1944)/ 3M(2048x1536)/2MHD(1920x1080)/ VGA(640x480)/1.3M(1280x960)
Audio	Built-in MIC / Speaker
Loop Recording	OFF / 1 / 3 / 5 minutes
USB	USB2.0 (High-Speed)
Video Out	AV out (NTSC/PAL) HDMI out (Max. 1920x1080 P50 or 1920x1080 P60)
Battery	Built-in 300mAh±10mAh Battery
Power Supply	Input DC 12V/24V Output DC 5V, 1A
Operating Temp.	-20°C(-4°F)-70°C(158°F)
Dimension	64 x 54 x 30 mm
Weight	50g
Certification	CE , FCC , BSMI
Warranty	1 year

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