Ring RSDC2000

Ring Smart Dash Cam RSDC2000 User Manual

Model: RSDC2000 | Brand: Ring Automotive

1. INTRODUCTION AND OVERVIEW

Capture your driving experience with the Ring Automotive RSDC2000 Smart Dash Cam. This advanced dash cam features Full HD 1080p resolution at 30 frames per second, providing clear and detailed video footage. Integrated Wi-Fi and a G-sensor ensure easy connectivity and automatic incident recording. The Ring Connect app allows convenient access and control, while the compact 2-inch screen offers easy viewing. Its sleek black design ensures it blends seamlessly with your vehicle's interior, making it an essential accessory for safe and secure driving.

Image: The Ring Smart Dash Cam RSDC2000 shown with its magnetic mount and a smartphone displaying the Ring Connect application, highlighting its connectivity features.

2. PRODUCT FEATURES

- **Secure Recording:** Works in conjunction with Ring Connect to save, store, and easily share captured content.

- **G-Sensor:** Automatically saves moments during a collision, ensuring critical footage is preserved.

- **Easy Installation:** Simple setup with a magnetic mount and included trim tool for quick and secure placement.

- **App and Wi-Fi Connectivity:** Stay connected with the Ring Connect app and Wi-Fi features for convenient viewing and sharing of footage.

- **High Quality Video:** Enjoy crystal-clear videos captured in Full HD 1080p at 30fps.

- **Parking Mode:** Records collisions even when the vehicle is parked, providing continuous surveillance.

- **Micro SD Card Slot:** Supports up to 32GB capacity for ample storage of recordings.

- **Compact Design:** Smaller than a credit card, ensuring an unobstructed view while driving.

- **Wide Field of View:** 120-degree field of view to capture a comprehensive view of the road.

SECURE RECORDING

✔ **Works in conjunction with Ring Connect to save, store and easily share captured content**

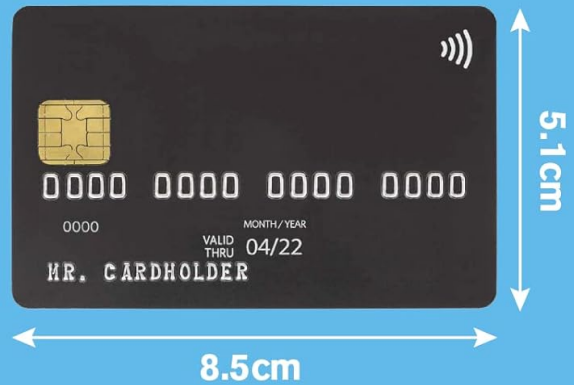✔ **G-sensor automatically saves moments during a collision**

✔ **Parking mode to record collisions even when the vehicle is parked**

✔ **Micro SD card slot for up to 32GB capacity**

Image: Diagram illustrating the secure recording capabilities, including G-sensor, parking mode, and Micro SD card slot.

SLEEK DESIGN

Smaller than a credit card

5.1cm

8.5cm

Adhesive mount for secure and easy installation

Magnetic mount to quickly attach and detach the camera

Compact design for unobstructed view

RING

4.3cm

7.6cm

Image: Visual representation of the dash cam's compact size, comparing it to a credit card and showing its dimensions.

3. WHAT'S IN THE BOX?

The Ring Smart Dash Cam RSDC2000 package includes the following components:

- Ring Smart Dash Cam RSDC2000 Body
- 3.5m 12V DC Power Cable with USB
- Magnetic Mount
- Quick Start Instructions
- Trim Removal Tool
- Recording Window Sticker
- Spare Self-Adhesive Pad

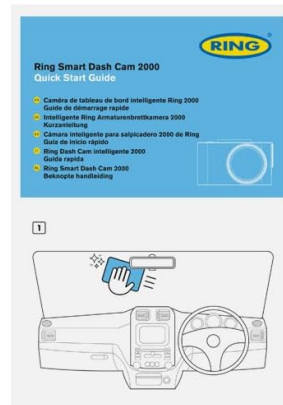# WHAT'S IN THE BOX?

RSDC2000

7.6cm

4.3cm

Instructions

Recording window sticker

Magnetic mount

3.5m 12V DC Power cable with USB

Trim tool

Spare self adhesive mount

Image: An illustration detailing all items included in the product packaging, such as the dash cam unit, power cable, magnetic mount, and tools.

4. SETUP

Follow these steps to set up your Ring Smart Dash Cam RSDC2000:

1. **Choose Mounting Location:** Select a location on your windshield that provides a clear view of the road and does not obstruct your driving visibility. The area should be clean and dry.

2. **Attach Magnetic Mount:** Secure the magnetic mount to the chosen location on your windshield using the adhesive pad. Ensure it is firmly attached.

3. **Attach Dash Cam:** The dash cam unit easily attaches to the magnetic mount. Ensure it clicks securely into place.

4. **Connect Power:** Plug the 3.5m 12V DC power cable into the dash cam and then into your vehicle's cigarette lighter socket. Route the cable neatly along the windshield edge using the included trim removal tool to tuck it under the vehicle's trim for a clean installation.

5. **Insert Micro SD Card:** Insert a compatible Micro SD card (up to 32GB, not included) into the designated slot on the dash cam.

6. **Initial Power On:** Once connected to power, the dash cam should power on automatically. Follow any on-screen prompts for initial setup, such as setting the date and time.

7. **Download Ring Connect App:** Download the Ring Connect app from your smartphone's app store. This app will allow you to connect to your dash cam via Wi-Fi for viewing and managing footage.
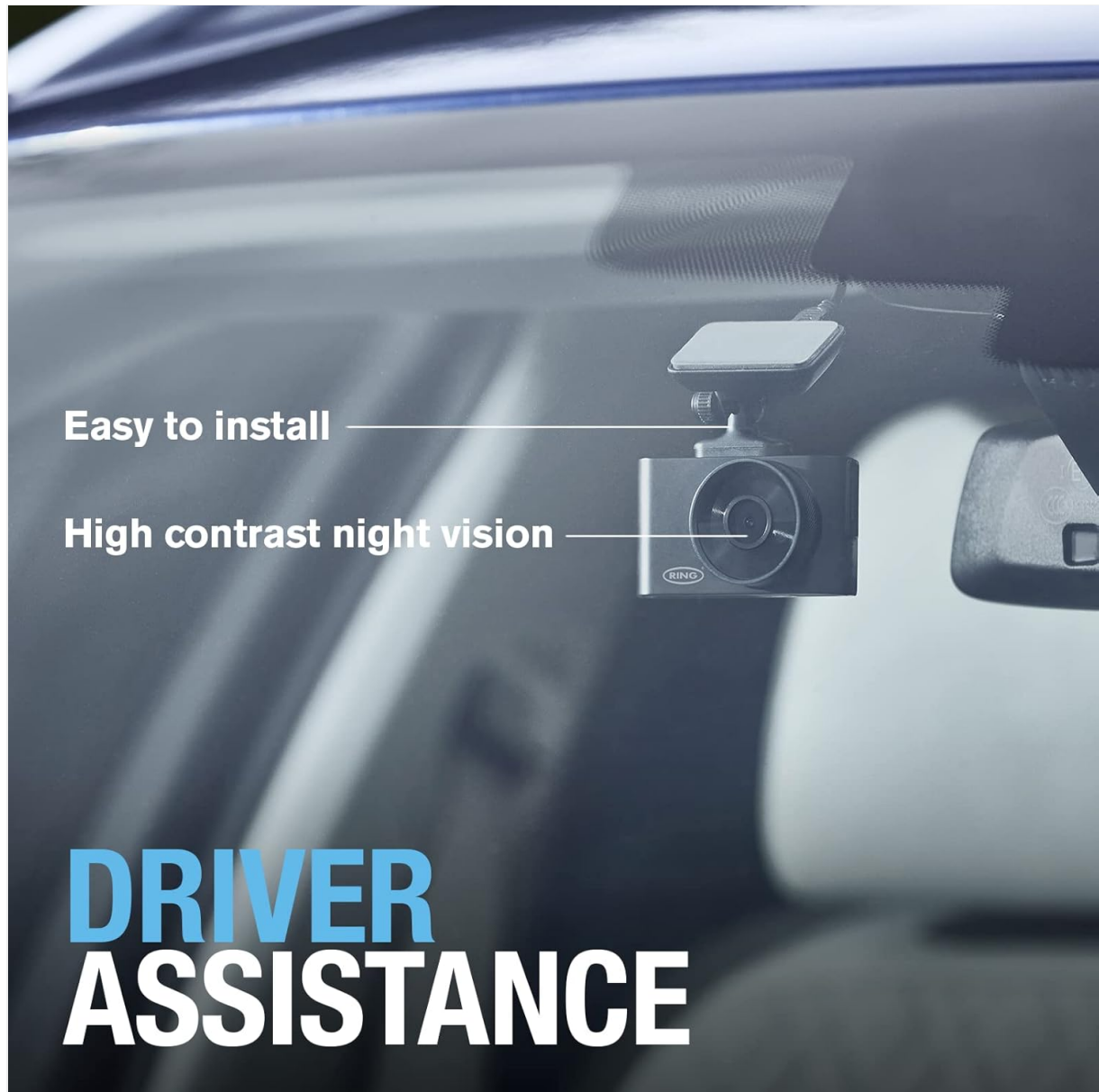

Image: The dash cam mounted on a car's windshield, demonstrating its discreet placement and ease of installation.
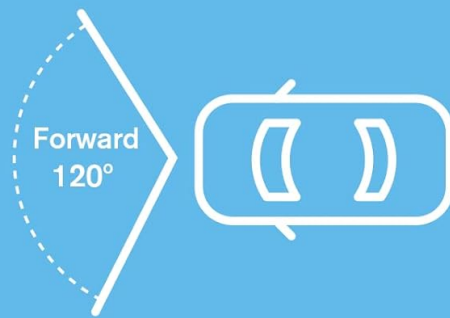
5. OPERATING INSTRUCTIONS

The Ring Smart Dash Cam RSDC2000 is designed for straightforward operation:

- **Automatic Recording:** The dash cam will automatically begin recording when your vehicle's ignition is turned on. Footage is recorded in Full HD 1080p at 30 frames per second.
- **Loop Recording:** When the Micro SD card is full, the dash cam will automatically overwrite the oldest unprotected footage to continue recording.
- **G-Sensor (Incident Detection):** In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten by loop recording.
- **Parking Mode:** When enabled, the dash cam can continue to monitor your vehicle for impacts even when parked. If an impact is detected, it will automatically record and save the footage.
- **Using the 2-inch Screen:** The integrated 2-inch screen allows for real-time viewing of the recording, playback of saved footage, and navigation through the device's menu settings.

- **Wi-Fi and Ring Connect App:** Connect your smartphone to the dash cam's Wi-Fi network. Open the Ring Connect app to view live footage, download recorded videos to your phone, adjust settings, and share clips.

CLEAR VIEW

Forward 120°

Full HD 1080p with 30fps for high quality recording and playback via 2" screen

120° field of view to capture a wide view of the road

Image: A driver's perspective showing the dash cam mounted on the windshield, illustrating its wide 120-degree field of view and clear recording capabilities.

Image: The dash cam and a smartphone with the Ring Connect app, demonstrating the wireless connectivity for footage transmission without removing the camera.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Ring Smart Dash Cam RSDC2000:

- **Clean the Lens:** Regularly wipe the camera lens with a soft, lint-free cloth to ensure clear recordings. Avoid abrasive cleaners.

- **Clean the Screen:** Use a microfiber cloth to gently clean the 2-inch display screen.

- **Micro SD Card Management:** It is recommended to format the Micro SD card periodically (e.g., once a month) using the dash cam's menu settings. This helps maintain card health and prevents data corruption. Back up any important footage before formatting.

- **Firmware Updates:** Check the Ring Automotive website or the Ring Connect app for any available firmware updates. Keeping your dash cam's firmware up-to-date can improve performance and add new features.

- **Temperature Considerations:** Avoid exposing the dash cam to extreme temperatures for prolonged periods. If the vehicle is parked in direct sunlight on a hot day, consider removing the dash cam or shading it.

- **Cable Inspection:** Periodically inspect the power cable for any signs of wear or damage. Replace if necessary.

7. TROUBLESHOOTING

If you encounter issues with your Ring Smart Dash Cam RSDC2000, refer to the following common troubleshooting steps:

- **Dash Cam Not Powering On:**
  - Ensure the power cable is securely connected to both the dash cam and the vehicle's cigarette lighter socket.
  - Check if the vehicle's cigarette lighter socket is receiving power (e.g., by testing with another device).
  - Try a different 12V power source if available.

- **Recording Issues (No Recording/Corrupted Files):**
  - Ensure a Micro SD card is inserted correctly.
  - Format the Micro SD card using the dash cam's menu. If issues persist, try a different, high-quality Micro SD card.
  - Check if the card is full and loop recording is enabled.

- **Wi-Fi Connectivity Problems:**
  - Ensure Wi-Fi is enabled on the dash cam and your smartphone.
  - Restart both the dash cam and your smartphone.
  - Ensure you are within close proximity to the dash cam for a stable Wi-Fi connection.

- **Poor Video Quality:**
  - Clean the camera lens.
  - Ensure the protective film (if any) has been removed from the lens.
  - Check the video resolution settings in the dash cam's menu or the Ring Connect app.

- **Dash Cam Freezes/Unresponsive:**
  - Press and hold the power button to force a restart.
  - If a reset button is available (refer to quick start guide), use a thin object to press it.

If these steps do not resolve the issue, please refer to the official Ring Automotive support resources or contact customer service.

8. SPECIFICATIONS

Feature	Specification
Model Name	Ring Automotive RSDC2000 Smart Dash Cam 2000
Model Number	RSDC2000
Brand	Ring
Color	Black
Screen Size	2 Inches

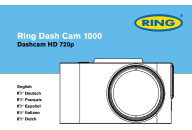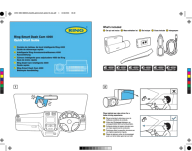| Feature	Specification
Connectivity Technology	Wi-Fi
Video Recording Resolution	1080p (Full HD)
Field of View	120 Degrees
Mounting Type	Windshield Mount (Magnetic)
Special Features	Integrated Display, App Control, Loop Recording, Integrated Speaker, Integrated Microphone, Parking Monitor, Integrated Wi-Fi
Compatible Devices	Car
Battery Composition	Lithium-ion (1 included)
Rechargeable Battery	Yes

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your product or visit the official Ring Automotive website. Information regarding spare parts availability and guaranteed software updates is not directly available in this manual.

For technical support, troubleshooting assistance beyond this manual, or inquiries about spare parts and software updates, please contact Ring Automotive customer service directly. You can typically find contact details on their official website or in the product's quick start guide.
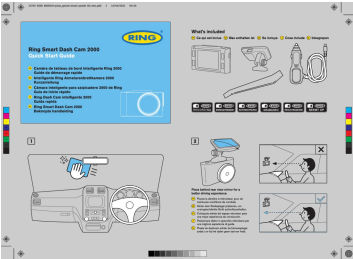
Ring Automotive Official Website: www.ringautomotive.com

Related Documents - RSDC2000

	[Ring Dash Cam 1000: User Manual and Guide](#) Comprehensive user manual for the Ring Dash Cam 1000, covering installation, operation, configuration, troubleshooting, and features of this HD 720p automotive dash camera. Includes details on models like Ring Smart Dash Cam 4000, 3000, and 2000.
	[Ring Smart Dash Cam 4000 Quick Start Guide](#) This quick start guide provides essential information for setting up and using the Ring Smart Dash Cam 4000, including package contents, installation, operation, and troubleshooting.
	[Ring Smart Dash Cam 4000 User Manual & Guide](#) Comprehensive guide for the Ring Smart Dash Cam 4000, covering installation, setup, features, operation, and troubleshooting for your HD 1296p dashcam.

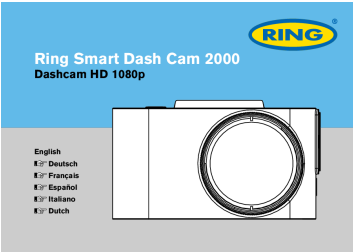|	
	[Ring Spotlight Cam Pro: Advanced Security Camera with Next-Level Features](#) Discover the Ring Spotlight Cam Pro, an advanced security camera offering 1080p HDR video, 3D Motion Detection with Bird's Eye View, two-way talk, LED spotlights, and dual-band Wi-Fi for comprehensive home monitoring.
	[Ring Indoor Cam (2nd Gen) Installation Guide](#) Step-by-step instructions for installing and setting up your Ring Indoor Cam (2nd Gen), covering hardware, tools, location, power, mounting, privacy features, and safety warnings.
	[Ring Video Doorbell Pro: Setup, Features, and Support Guide](#) Learn how to set up and use your Ring Video Doorbell Pro with this comprehensive guide. Discover features like Shared Users, Motion Detection, Cloud Video Recording, Live View, and access support information.

Documents - Ring – RSDC2000

[pdf] User Manual Guide

Instruction Manual Ring RSDC2000 1080p Smart Dash Camera with Auto Start Stop G Sensor Screwfix pa 3010797 free instruction manuals |||

13750 RING RRSDC20-plus_quick-start-guide Hi-res.pdf 1 13/04/2021 09:32 C M Y CM MY CY CMY K 13750 RING RRSDC20-plus_quick-start-guide Hi-res.pdf 2 13/04/2021 09:32 C M Y CM MY CY CMY K Ring Smart Dash Cam 2000 Dashcam HD 1080p English Deutsch Franais Espaol Italiano Dutch WARNING 1 Individual...

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[pdf] User Manual

Untitled User Manual Ring Automotive RSDC2000 Smart Dash Cam WiFi Full HD 1080p 30fps G Sensor Connect App front car camera dashcam Black 2 Screen Electronics Photo C1kgjyjfezL m media amazon images I |||

Ring Smart Dash Cam 2000 Dashcam HD 1080p English Deutsch Franais Espaol Italiano Dutch WARNING 1 Individual special requirements and legislation of the countries must be observed, especially concerning the duration of the records/use and the transfer of data. Please make yourself familiar with th...

lang:en score:19 filesize: 4.96 M page_count: 156 document date: 2023-09-11