



II R-SERIES DIGITAL MIRROR

USER MANUAL

9.66" DISPLAY | 160° WIDE ANGLE VIEWING | TOUCHSCREEN CONTROL

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ELIMINATE
BLIND SPOTS



BOOST LOW-LIGHT
PERFORMANCE



SAFER VIEWING
DAY & NIGHT

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1. Introduction

Thank you for choosing the **ROADVIEW R-Series Mirror**, proudly distributed in Australia by AutoXtreme Electronics. This manual guides you through safe installation, operation and maintenance of your new digital rear-view mirror system.

Intended Use – This product is designed for professional installation in passenger or light-commercial vehicles with a 12 V – 36 V DC electrical system.

2. Product Features

- Automotive-grade, full-screen streaming rear-view mirror
- 1080p rear camera with night-vision enhancement
- Responsive touchscreen with adjustable viewing angles
- Automatic power on/off with ignition
- **Privacy-focused** – no internal DVR or video recording capability

3. Package Contents

- 9.66" R-Series Mirror Display
- 1080 p Rear-View Camera
- Main Wiring Harness with in-line micro-fuse
- 6m Camera Extension Cable
- Mounting Hardware & Cable Cover
- User Manual

Actual contents may vary slightly – refer to the carton label for confirmation.

4. Specifications

| <u>Parameter</u> | <u>Value</u> |
|-----------------------|---|
| Input Voltage | DC 12 V – 36 V |
| Display | 9.66" LCD full-screen digital rear-view |
| Display Resolution | 1920 × 480 p Contrast 500 : 1 |
| Refresh Rate | 50 Hz / 60 Hz selectable |
| Video Input | TVI AHD 720p selectable |
| Operating Temperature | -40 °C to +85 °C |
| Rear Facing Camera | SC200AI image sensor 160 ° FOV |
| Compliance | RCM-20250803022 |

5. Safety Warnings & Notices

⚠ SAFETY WARNING – This device is a visual aid only and must **never** replace safe driving practices. **⚠**

- This product is **not** a reversing-camera system; no parking guidelines are displayed.
- Do **not** adjust the mirror display while driving.
- Mirror unit is **not waterproof** – interior installation only.
- Rear Camera unit is waterproof – interior installation recommended however can be installed externally if it is the only option to do so.

- Use only supplied or approved accessories; unauthorized modifications or wiring may void warranty and compliance.
- AutoXtreme accepts no liability for accidents, injuries or infringements arising from misuse.

6 Regulatory Compliance & Certifications

This product complies with Australian electromagnetic-compatibility (EMC) requirements and bears the **Regulatory Compliance Mark (RCM)** as evidence of conformity with the Radiocommunications (EMC) Labelling Notice 2017 administered by the Australian Communications & Media Authority (ACMA).

6.1 Responsible Supplier

AutoXtreme Electronics Pty Ltd

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1800 818 288

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www.autoxtreme.com

A compliance folder containing the RCM report, Supplier's Declaration of Conformity, this manual and RCM artwork is retained for five (5) years after final supply.

6.2 No Wireless Functionality

The R-Series Mirror contains **no** Wi-Fi, Bluetooth or other radio transmitters and is not classified as a Low Interference Potential Device (LIPD).

6.3 Conditions for Continued Compliance

- Install strictly in accordance with this manual.
- Use only the provided shielded harness and 3A fuse.
- Any changes not expressly approved by AutoXtreme may void compliance and user authority to operate the equipment.

7. Installation Guidelines

Professional installation only — This product must be fitted by an AutoXtreme-approved technician. If the product was installed by a non-approved installer, a call-out fee will apply for an AutoXtreme technician to attend and diagnose the issue. The fee will be refunded immediately if the product is found to be defective.

Secure the mirror firmly to withstand road vibration. Route cables away from moving parts or sharp edges; protect with loom tubing.


Do not remove 3A in-line fuse on the **+BAT** (yellow) lead.
If the supplied micro-fuse holder does not suit, cut it off and hard-wire an equivalent fuse.

Connect **GND** (black) to bare, clean chassis metal.
Test all functions before re-assembling trims.

8. Wiring Instructions

| <u>Lead</u> | <u>Colour</u> | <u>Connect To</u> | <u>Notes</u> |
|-------------|---------------|-------------------------|--|
| GND | Black | Vehicle chassis ground | Use ring terminal & star-washer |
| +BAT | Yellow | Ignition-switched +12 V | 3 A in-line fuse (do not remove) Tie with Red |
| ACC | Red | Ignition-switched +12 V | Powers mirror on/off with key. Tie with Yellow |
| Trigger | Thin Red | Reverse-lamp signal | Mandatory: auto-off display when reverse gear engaged |

9. Operation Instructions

- **Power ON/OFF** – mirror powers on with ignition; when power is off, short-press to turn on screen; when power is on, long-press to turn off screen.
- **Switch Camera** – swipe horizontally to cycle inputs.
- **Touch Gestures** – Swipe up/down to tilt view; pinch to zoom.
- **Brightness** – Ambient light sensor auto-adjusts; tap screen → **Brightness** icon for manual override.
- **Settings Menu** – Tap  icon and follow on-screen prompts to adjust preferences.

10. Troubleshooting Guide

| <u>Issue</u> | <u>Possible Cause</u> | <u>Solution</u> |
|--------------------------|-----------------------|---|
| No power after hot day | Cabin > 80 °C | Allow cabin to cool, then cycle ignition. |
| Mirror blanks in reverse | Safety feature | Normal operation; no action required. |
| Screen too bright | Manual override | Reduce brightness via menu. |
| Blurry image | Dirty glass / lens | Clean mirror, rear glass and camera lens. |
| No image / flicker | Loose harness | Reseat connectors; inspect wiring for damage. |

11. Firmware Updates

Firmware updates enhance performance and may add features. Obtain updates **only** from AutoXtreme:

Download the firmware file from AutoXtreme's support website.

Copy the file to a FAT32-formatted **microSD** card.

Insert card into the slot; follow on-screen prompts.

> **The slot is for firmware only** – the R-Series Mirror does **not** record video.

12. Warranty & Support Information

- **Warranty Term** – 3-year nationwide warranty covering defects in materials and workmanship.
- **Coverage** – Valid when installed and used as per this manual.
- **Exclusions** – Damage from improper installation, misuse, accident or unauthorised modification.
- **Proof of Purchase** – Retain receipt; it is required for any claim.
- **How to Claim** –
 1. Complete the Warranty Form at AutoXtreme.com.au **or** call **1800 818 288**.
 2. Provide product serial number, purchase details and installer information.
 3. AutoXtreme will assess and arrange repair, replacement or other remedy under Australian Consumer Law at an AutoXtreme nominated service centre, the selling dealership, or any other alternative convenient method where applicable.

This product must be fitted by an AutoXtreme-approved technician. Claims may be limited if the product was installed by unlicensed persons. If the product was installed by a non-approved installer, a call-out fee will apply for an AutoXtreme technician to attend and diagnose the issue. The fee will be refunded immediately if the product is found to be defective.

13. Consumer Rights Statement

Our goods come with guarantees that cannot be excluded under the **Australian Consumer Law**. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have goods repaired or replaced if they are not of acceptable quality and the failure does not amount to a major failure.

14. Limitations & Disclaimers

- This mirror is **not** a substitute for direct observation – always check mirrors and blind spots manually.
- Performance may be affected by low light, glare, dirt or extreme temperatures.
- Use only as directed. External use, hardware modification or non-approved accessories may void warranty and regulatory compliance.
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