



# USER MANUAL

**OA43RMPK**

4.3 Inch Rear View Mirror Pack with Bluetooth and  
Camera

[www.optionaudio.com](http://www.optionaudio.com)

# Welcome

Thank you for choosing an Option Audio product!

All Option Audio products have been designed with one thing in mind; offering you the highest quality products that are easy to use and great value for money.

We manufacture a large range of In-Car Audio Visual products, Speakers, Subwoofers, Amplifiers, GPS and Reverse Camera Systems. To view our product range, please visit our website ([www.optionaudio.com](http://www.optionaudio.com)).

We appreciate all feedback you may have. Please address this to:

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AUSSIE OWNED AND  
ENGINEERED

## Precautions

1. Do not try to repair the unit yourself. If you are experiencing any problems with this product, please turn power off immediately and inform your nearest distributor. The product is comprised of many electronic components. Attempting to repair or disassemble may cause the product to malfunction and void warranty.
2. Do not use chemical detergents to clean. Use a soft cloth to remove dust or dirt on the unit.
3. Keep the unit away from excessive heat or cold.
4. Avoid dropping the unit.
5. For your safety, do not turn on, watch or operate the unit while driving. It is against the law.
6. Operating Voltage: DC 12V
7. To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

# Contents

Welcome.....	i
Precautions.....	i
Function Guide.....	1
How to Install/ Setup.....	2
How to Use.....	2
Technical Specifications.....	3
Additional Product Options.....	5
Warranty.....	8

## Function Guide



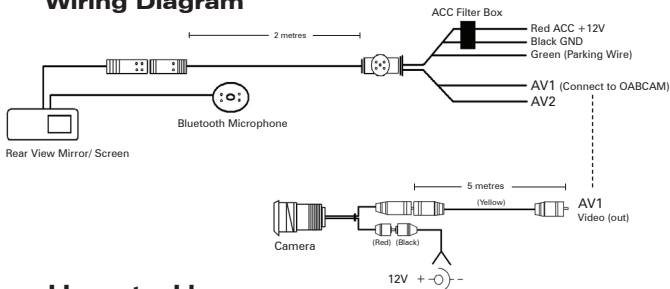
- ① V1/ V2
- ② Up
- ③ Menu
- ④ Down
- ⑤ Power
- ⑥ Bluetooth Microphone

## How to Install

Clip over original mirror and connect to power. (Refer to wiring diagram.)

For more information on installing this product, consult your nearest retailer or technician.

## Wiring Diagram



## How to Use

1. Press the POWER button on Rear View Mirror or shift vehicle gear stick into 'Reverse' to turn screen on (this option only available if connected to reverse gear).
2. Press the V1/V2 button to select AV Input.

### Menu

1. Press the MENU button to display BRIGHTNESS option. Use the ▼ and ▲ buttons to adjust setting.
2. Press the MENU button again to display other menu options.

### Menu Options:

Brightness - Contrast - Colour - Sharpness - Reset

## Technical Specifications

<b>4.3" Rear View Mirror/ Screen</b>
Dual AV Input
Auto Remote On
System: PAL/ NTSC
Display Size: 4.3 Inch
Aspect Ratio: 16:9
Resolution: 480 x RGB x 272
Brightness: 250 CD/m <sup>2</sup>
S/N: ≥ 90db
Isolation: ≥ 65db
Contrast: 300:1
Power Supply: 12 Volt
Power Consumption: ≤ 2W
<b>CMOS Butterfly Mount Camera</b>
IP Rating: IP66
Image Sensors: 1/4 Inch CMOS Camera
System: PAL/ NTSC

Effective Pixels: 510 x 492 / 628 x 582
Sensing Area (mm): 4.9 x 3.7
Resolution (TV Lines): 420
Horizontal Sync. Frequency (Hz): 15.625/ 15.735
Vertical Sync. Frequency (Hz): 50/60
Gamma Consumption: 0.45
Video Output: 1.0V P-P, 75 Ohm
AGC: Auto
BLC: Auto
S/N: Better than 48dB
Lens: F=3.6mm/ F=2.0mm
Lens Angle (deg.): 170
Current Consumption (mA): 90
Power Supply: DC 12V
Operating Temperature (Deg. C): -10 to +50 (RH 95% Max.)
Storage Temperature (Deg. C): -10 to +50 (RH 95% Max.)
Dimensions: 18.5 x 2.7

## Package Options

The following products are also available to use with your OA43RMPK:

### Vehicle Cameras



#### **OABCAM**

CMOS Butterfly Mount Camera



#### **OABCAMFM**

CCD Flush Mount Camera



#### **OACDCBAM**

CCD Butterfly Mount Camera



#### **OASMC**

CCD Strip Mount Camera

For assistance in choosing your perfect reverse camera solution, go to [www.optionaudio.com/best-reverse-camera.php](http://www.optionaudio.com/best-reverse-camera.php) and try our online reverse camera builder.

## Commercial/ Industrial Cameras



### **OACTRD**

CCD Dome Mount Camera



### **OACTRS**

CCD Square Mount Camera

#### Features:

- CCD Camera Lens
- Infrared Night Vision
- Adjustable Gimble
- Heavy Duty Housing
- Air or RCA Connection



For assistance in choosing your perfect reverse camera solution, go to [www.optionaudio.com/best-reverse-camera.php](http://www.optionaudio.com/best-reverse-camera.php) and try our online reverse camera builder.

## Warranty

Option Audio Pty Ltd, (OA) warrant all OA product to be free of defects in material and workmanship for a period of (1) year form the date of original purchase provided they are purchased from an authorized OA reseller in Australia. However, the effective warranty period will be two (2) years if the products were purchased from and installed by an Authorised OA Reseller. Do not try to repair the unit yourself. If you are experiencing any problems with this product, please turn power off immediately and inform your nearest retailer. The product is comprised of many electronic components. Attempting to repair or disassemble may cause the product to malfunction and void warranty.

WHAT IS COVERED - Parts and labour to effect or, at the sole discretion of OA, replace of either any malfunction or defective part(s) to or the entire system should the system or any component part(s) there of ail to perform as designed.

WHAT IS NOT COVERED - Installation or setup and repair or replacement of the system or any parts thereof which, in OA judgment, fail or become damaged as a result of negligence, improper use, abuse, unauthorised modification or service, improper or inadequate packaging during shipment, installation by a non-authorized dealer, accident, or use for any purpose other than those for which this product was originally intended, or where the

model's serial number has been removed, altered or defaced. The warranty is non transferable. Option Audio will not accept consequential damages as a result of product failure.

WHO IS COVERED - Original purchaser as long as they reside in an area which an OA reseller can be provided with the original date of purchase (e.g. store receipt from an OA retailer). Product returned for repair/service must be properly packaged and clearly marked with the Return Authorization (RA) number issued by OA Reseller. If the RA number is not clearly marked or the package or no RA number was issued by OA Reseller the RA will be returned to the OA reseller. All warranty enquires will be handled through the reseller and not directly with the customer.



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