

# RVMedia

P/N: 043269 Black, P/N: 043268 White

Thank-you for your purchase.  
RV Media products are specifically designed for the RV Industry and are backed with one of the longest warranty periods on the market.

## WHAT'S IN THE BOX

1 x Bluetooth RGB Speaker/Light  
6 x Mounting Screws  
4 x Screw Covers  
2 x Mounting Brackets  
1 x 12V Power input Plug  
1 x Manual/Warranty  
Foam sealing tape



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MADE IN CHINA

# RVMedia

## APP CONTROLLED BLUETOOTH WEATHERPROOF RGB SPEAKER LIGHT

**INTELLIGENT LED**



**Congratulations** on your purchase of this Premium RV Media Bluetooth Speaker with integrated Awning Light.

Designed with RV Enthusiasts in mind, this speaker allows you to easily add an external speaker to your RV using the latest Bluetooth Streaming technology.

Not only suitable for RV's, there are many other uses for this speaker such as: Marine, Pergolas, Pool Areas, Garages etc - anywhere you can mount the speaker within reach of a 12V or 240V (using a plug pack) power supply and where you would like the added convenience of a super bright app controlled LED light!

### **SPECIFICATIONS**

#### **POWER**

Operating Voltage: 12V  
100W Max Audio Output Power  
LED Power Consumption: 0.75A @ 12V Max  
Max Total Power Consumption 3A @ 12V

#### **BLUETOOTH**

Output Power Class 2  
Frequency Band 2.4000GHz – 2.4835GHz  
Typical Range up to 10 Metres (no obstructions)  
Bluetooth 4.0 specification


## QUICK START GUIDE

### 1. Power Up

Turn the speaker on - using the awning light switch if the light has been connected to the awning light circuit, otherwise a separate switch or 240V plug pack if fitted.

### 2. Connect your device.

Open the Bluetooth menu on your device to search for your RV Media Bluetooth speaker. It's Bluetooth device name is "RV Media RGB".

 Upon first use, the speaker will not appear on your Bluetooth device list for approximately 8 seconds. Once the it appears, select "RV Media RGB" to connect. No pin number or password is required.

### 2. Listen to Music!

You can stream music to the speaker without using the dedicated app. Use the volume control on your device to control the volume of the speaker.

### 3. Get the App

The RV Media free app is available both on the Apple app store and Google Play. Search "RV Media" to download the app for your device.



Apple app store QR link



Google Play QR app link

### 4. Using the app

To use the app, please follow these steps:

- Turn on the RV Media BT speaker/light
- Connect your device as per step 2.
- Open the app. The app will search for the speaker then open the light on/off, colour selection menu.
- Use the app to control the light functions.

### 5. Bluetooth Connection & App trouble shooting.

After first connection of your device to the speaker, the speaker should automatically re-connect the next time it is powered up (providing Bluetooth is enabled on your device). If you re-open the app but it fails to re-connect to the speaker, please close the app then re-open it. Please use the following procedures to close the app:

Apple - double click on the home button to open a list of apps running in the background then locate the RV Media app and swipe upwards to close the app.

Android - Launch the Recent Applications Menu (this varies from device to device so check your user documentation if you are unsure how to find this menu). Locate the RV Media app and swipe to the right to close it.

### 6. Reconnecting devices.

When you power up the RV Media speaker/light, it will first attempt to reconnect to a device that was previously connected (this applies to the last 5 devices connected to the speaker).

## RV INSTALLATION

### 1. LOCATION

The RV Media Bluetooth Speaker Light is intended to be installed on the exterior of your RV. It operates on 12V DC and the best location to fit it is in place of an existing awning light, however you can install it anywhere outside or inside the RV as long as you can connect it to 12V.

### 2. WIRING

The Bluetooth Speaker Light is supplied with a power lead fitted with male & female line plugs. These allow the speaker to be pre-wired and easily connected by joining the two plugs together. The power plug also allows for the connection of the optional 240V plugpack plus allows the speaker to be temporarily mounted if required.

*Connection.* Simply connect the red wire of the removable end of the power lead to the RV's +12V wire & the black wire to -12V. Ensure these connections are made with suitable crimp terminals or solder & heatshrink



Removable end.

### 3. MOUNTING

If installing in place of an exterior awning light, please use the following steps as a guide:

- Remove the existing awning light.
- Mark the location of the 4 mounting screws. Note be careful to ensure the screws will not damage any materials behind the mounting surface.
- Mount the optional locating brackets using the centre screw (only) with the hook part at the bottom. These brackets provide reinforcement for the speaker plus can be used as a temporary, removable mounting option if required.
- Connect the power plug to the socket that was wired in step 2. We suggest that this connection is secured with electrical tape. Mount the speaker using the 4 supplied screws - taking care not to over tighten the screws. Please ensure the power wire is recessed as much as possible in the hole where it emerges from; and ensure that any remaining cable is stored in the cavity at the back of the speaker. Press in the supplied screw covers to hide the screws.
- Using a suitable RV Sealant, seal around the edge of the speaker ensuring a water-tight seal to complete the installation or use the supplied sealing foam.

**If you are unsure about any elements of these installation guidelines, please seek the advice of an experienced RV installer or suitable Electrician.**

## INSTALLATION IN OTHER LOCATIONS

For installations in such as Marine, home Pergolas, Pool Areas and Entertainment areas; please use the optional RV Media 12V Plug pack (p/n 040855) if a direct 12V power source is not available. The plug pack features an extra long 3M power cord to ensure it reaches the Bluetooth Speaker.

Note the plugpack should be located in a dry environment.

## OPERATION

### Powering the unit up.

To ensure easy operation, where the Bluetooth Speaker Light is fitted in place of an awning light, use your RV awning light power switch to turn the Bluetooth Speaker Light's master power on or off. Where the Speaker Light is fitted in other locations using an optional 240V plug pack, please use this power supply to operate the unit. The unit is fitted with an on/off switch on the right-hand side (circled opposite) allowing you to turn the LED light on or off as required.



## BLUETOOTH CONNECTION

The RV Media App Controlled Bluetooth Speaker Light connects to devices such as Smart Phones and Tablets using Bluetooth A2DP Audio Streaming technology.

1. When powered up, the speaker will attempt to connect to a device that has been paired to it previously. The red LED at the bottom will begin to flash while the blue LED is illuminated constantly. Depending on how many devices have been paired previously, the speaker will remain in this mode for around 8-30 seconds. During this time, the Speaker will not be visible to devices that have not connected to it before.
2. After this period if a device connected previously is not present, or you are connecting for the first time, the red and blue LEDs will flash alternately and "RV Media RGB" will become visible on your Bluetooth Device list. At this time you can select "RV Media RGB" to connect to the Bluetooth Speaker. (To connect to the speaker, open the Bluetooth menu on your device and search for new devices. Select "RV Media RGB" to initiate connection).  
Note you do not need to enter a PIN code to connect a device to this speaker.
3. When connected, both red & blue LED's will illuminate constantly to confirm that a device is connected to the speaker.
4. Only one device can be connected at a time but a maximum of 5 devices, once paired, can be stored in memory. This means that a device previously paired will automatically pair once the speaker is turned on providing the device is within range. If, for example, a 6th device is paired with the speaker, the oldest device will be erased and will need to be manually re-connected if used again.
5. Once connected to your device, you can then use you device's Audio Controls to start the music playback and control the speaker's volume level.
6. Audio may also be streamed from many Smartphone apps such as Internet Radio Stations, Youtube, Video Players etc. This feature is dependent on app and device capabilities, software and operation system version.

## APP FUNCTIONS

Once you have paired the speaker to your device, you can now open the app (please see the quick start guide on P2 for details on installing the RV Media app).

## APP FUNCTIONS - MAIN CONTROL SCREEN (Fig 1)

### Light Control

To turn the integrated light on or off, tap on the light bulb symbol (Fig 1a).

To Dim or Brighten the light, touch and move the Dimmer icon (Fig 1b). Move it anti-clockwise to dim the light or clockwise to make the light brighter. To change the light's colour, select your desired colour within the color wheel (Fig 1

### Equaliser

The RV Media app also features an integrated audio Equaliser. To use this function, tap on the Equaliser Icon (Fig 1c) and then select your desired sound mode for a selection of: Pop, Rock, Classical, Disco, Jazz & Theatre.

To return Main Control Screen, touch the return arrow (Fig 2a)

### Additional Functions (Color Scan, Insect Light, Sleep Timer)

From the Main Control Screen, touch the Additional Function Icon (Fig 1d) to access the Additional Function screen (Fig 3) for the following functions:

#### Colour Scan

This mode constantly changes the light colour through the color spectrum. Slide the speed control (Fig 4a) to vary the scan speed to suit your mood! Great for parties, demonstrations or relaxing

#### Insect Light

Turn on the Insect Light mode help keep insects away from your RV. The amber colored insect light is a carefully selected light color specifically for this function.

#### Sleep Timer

The sleep timer allows you completely power off the Speaker/Light after a pre-determined period of time that you select. This function is great security function as well as being useful if someone is returning to the RV at a later time for example. When you tap the sleep timer function icon (Fig 5a), you can then select a sleep time varying from 0 minutes (which turns off the speaker immediately) to 60 minutes. Scroll to your desired time then tap "Confirm" to start the timer.

**NOTE** As this function completely powers off the speaker, you will not be able to turn it back on via the app. To power the speaker up again, you will need to turn it off and on at its main power switch (eg the awning light switch on the vehicle)



Fig. 1

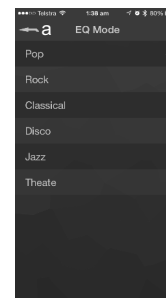


Fig. 2

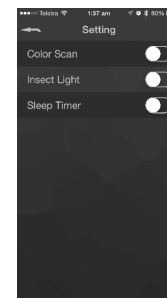


Fig. 3

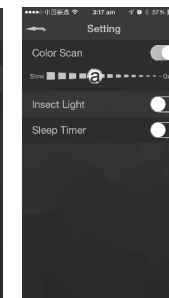


Fig. 4

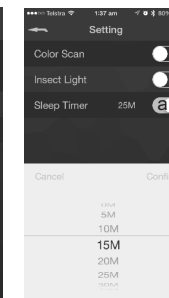


Fig. 5

**TROUBLESHOOTING**

Most connection problems can be fixed by manually disconnecting and reconnecting your Bluetooth device to the RV RGB Media Bluetooth Speaker Light.

**Connection Security**

While this device does not need a PIN code to allow devices to connect to it, your connection is secure and cannot be disturbed by someone nearby with a Bluetooth device.

Once you have turned on the Bluetooth Speaker and connected your Bluetooth device, the speaker ceases being in "discovery" mode and will not be visible to other Bluetooth devices ensuring your Bluetooth connection with the speaker is secure.

If while using the speaker, you want to connect a different device to it, it is suggested you use the following procedure:

- a) Turn off the speaker.
- b) *Turn off Bluetooth* on the device that had been connected to the speaker.
- c) Turn on the speaker and connect the new device to it.

Note. The reason you need to turn off Bluetooth on the original device is that the speaker may connect to it first (when turned back on) rather than the new device. Once the new device is connected, you can turn on Bluetooth again on the original device.

This system ensures you have a secure connection between your device(s) and the speaker that cannot be interrupted by other nearby Bluetooth devices.

**CLEANING**

While the RV Media Bluetooth Speaker Light is fully waterproof, it is recommended that when cleaning your RV with a pressure washer or high pressure hose that it be covered with a plastic bag or similar and taped to the edge of the speaker.

**NOTES**

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**PRODUCT WARRANTY: IMPORTANT INFORMATION PLEASE READ CAREFULLY:**

If your product is faulty or you are experiencing difficulties using this product and require assistance please call our warranty hotline as listed below:

**1300 654 936 (Aus)**

Camec Pty Ltd  
47-63 Remington Drive, Dandenong South, VIC, 3175, AUS

**09 225 1910 (NZ)**

Camec NZ  
44 Montgomerie Road, Mangere, Auckland, NZ

**1.0 Definitions**

The terms listed below shall have the following meanings:

"**Camec**" means Camec Pty Ltd (ACN 004 846 584) of 47-63 Remington Drive, Dandenong South, Victoria 3175.

"**Purchaser**" means the persons, firm or company being supplied with Products and / or services.

"**Product**" means the equipment purchased by the Purchaser to which this Warranty applies.

"**Manufacturer**" means the original company who created the Product.

**2.0 Terms of Warranty**

2.1 Camec warrants that, subject to the exclusions and limitations below, the Product will be free from defects in materials and workmanship under normal use and maintenance for a period of 24 months from the date of supply to the original Purchaser ("Warranty Period"), unless otherwise specified.

2.2 The date of supply to the Purchaser must be evidenced by the original invoice.

2.3 If a defect appears in the Product before the end of the Warranty Period and Camec finds the Product to be defective in materials or workmanship, Camec will, in its sole discretion, either:

- replace or repair the Product or the defective part of the Product free of charge;
- cause the Product or the defective part of the Product to be repaired or replaced by a qualified repairer free of charge; or
- provide payment of the cost of having the Product replaced (or acquiring an equivalent Product) or repaired, or services re-supplied.

2.4 Camec reserves the right to replace defective parts of the Product with parts and components of similar quality, grade or composition where an identical part or component is not available.

2.5 Products presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the Products.

2.6 This Warranty is in addition to any warranties imposed by Australian State and Federal legislation that cannot be excluded.

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

**3.0 Exclusions**

3.1 The Warranty will not apply where:

- the Product has been on-sold or assigned by the Purchaser;
- the Product has been re-installed;
- the Product has been modified or repaired by someone other than Camec or an authorised Camec agent;
- the Product's defect has arisen due to the Purchaser's failure to properly install, fit, maintain, service or use the Product in accordance with the specifications and instructions provided by the Manufacturer, including a failure to comply with the relevant maintenance schedule (where applicable);
- Camec cannot establish any fault in the Product after testing;
- The Product has been used other than for the purpose for which it was designed;

- The Product has been subject to abnormal conditions, including but not limited to temperature, pressure, stress, load or similar;
- The Purchaser or installer has used or fitted non-genuine or non-approved parts and accessories to the Product or has failed to use recommended parts and accessories;
- The Product's defect has arisen due to abuse, misuse, neglect or accident; or
- The Product has not been installed in accordance with the relevant instructions.

3.2 The Warranty will not extend to:

- fair wear and tear of the Product; or
- expendable parts.

**4.0 Limitations**

4.1 Camec makes no express warranties or representations other than those set out in this Warranty.

4.2 If a Product was received damaged, it must be returned to Camec within 7 days for warranty purposes.

4.3 Camec is not responsible for the installation of the Product. Any fault or defect due to installation should be referred to the installer. The Product must be installed in accordance with the Manufacturer's instructions and any relevant legislation or code.

4.4 The repair or replacement of the Product or part of the Product or the cost of re-supplying the services or repairing or replacing the Product is the absolute limit of Camec's liability under this express warranty.

**5.0 Warranty Claims**

5.1 If a fault covered by the Warranty occurs, the Purchaser must first contact Camec.

5.2 Contact with Camec may be made in any of the following ways:

- 1300 654 936 (Aus); email: [service@camec.com.au](mailto:service@camec.com.au)
- 09 225 1910 (NZ); email [service@camec.co.nz](mailto:service@camec.co.nz)

5.3 Any Warranty claim from the Purchaser must be accompanied by:

- Proof of purchase;
- Installation details (if applicable);
- Return of Product (unless otherwise advised);
- Full details of the alleged defect; and
- If applicable, evidence of maintenance performed in accordance with the relevant maintenance schedules.

5.4 The cost of delivery and insurance of the Product to and from Camec and the cost of testing the Product are the responsibility of the Purchaser.

5.5 Where it is deemed that the Product does not have a fault, the Purchaser will be charged a testing fee of \$55.00 (GST exclusive), this is subject to change without notice.

**6.0 Returns**

6.1 Subject to clause 6.2, Camec may, at its absolute discretion, accept returns of non-defective Products purchased within 30 days of invoice date. If accepted by Camec, returns for Products will incur a re-stocking fee of 25% of the invoiced price, payable on return of the Products.

6.2 If the Purchaser is a consumer under the ACL, nothing in clause 6.1 limits any remedy available for a failure of the guarantees in sections 56 and 57 of the ACL.