

# **MAJORITY JOURNEY A10 Digital Radio Adapter Instruction** Manual

Home » MAJORITY » MAJORITY JOURNEY A10 Digital Radio Adapter Instruction Manual



#### **Contents**

- 1 MAJORITY JOURNEY A10 Digital Radio **Adapter**
- **2 Box Contents**
- **3 Controls And Functions** 
  - 3.1 Diagram Control Functions
  - 3.2 Back View / Connections
  - 3.3 Front View
  - 3.4 Top/Bottom View and Connections
  - 3.5 Magnetic Ground
- 4 Support
- 5 Installing the Car DAB/DAB+ Radio Adapter
  - **5.1 FM Trx Connection**
  - **5.2 Navigation Controls**
  - 5.3 Begin Listening To DAB/DAB+
  - 5.4 DAB/DAB+ Options
  - 5.5 DAB Station Information
  - 5.6 Bluetooth Media Function
  - **5.7 Bluetooth Contact Function**
  - 5.8 AUX-in Function
  - 5.9 Settings: MENU Button Selection
- **6 Troubleshooting**
- 7 Specifications
- 8 Warranty
- 9 Safety Information
- 10 Documents / Resources
- 11 Related Posts

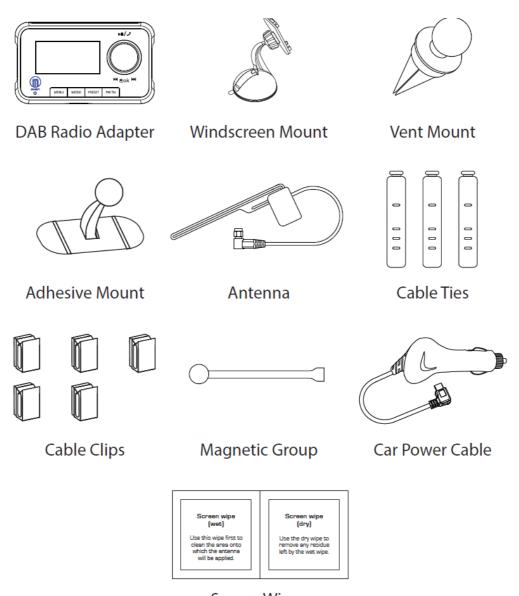
# MAJORITY

# **MAJORITY JOURNEY A10 Digital Radio Adapter**



**Box Contents** 

What's in the Box?

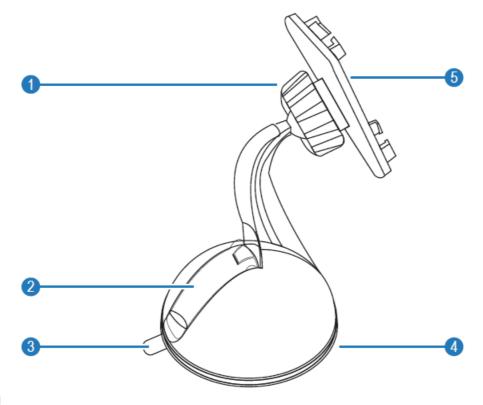


Screen Wipes

# **Controls And Functions**

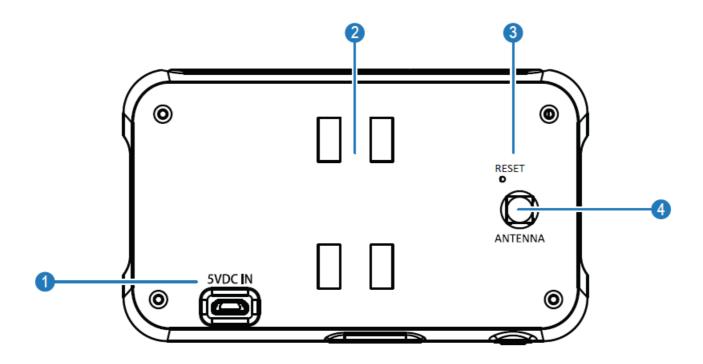
**Diagram Control Functions** 

**Top View / Control Buttons** 

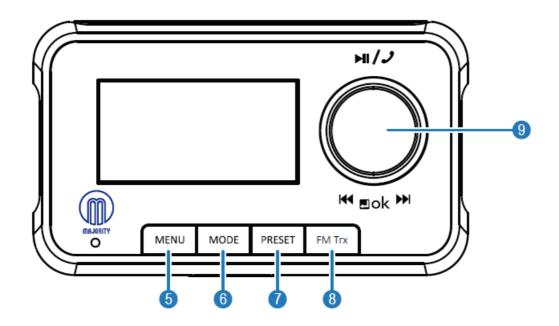


- 1. Locking ring
- 2. Locking lever
- 3. Suction release tab
- 4. Suction cup
- 5. Mounting board

# **Back View / Connections**

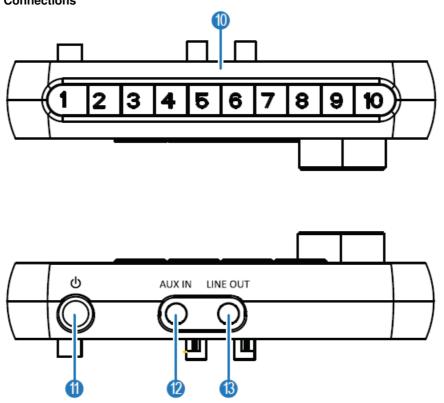


- 1. 5VDC in USB connection
- 2. Mounting lugs
- 3. Reset button
- 4. Antenna connection



- 5. Menu button
- 6. Mode button
- 7. Preset button
- 8. FM Trx (Transmitter) button
- 9. Navigation dial/OK button

# **Top/Bottom View and Connections**



- 10. Preset buttons
- 11. Power button
- 12. Aux in 3.5mm jack
- 13. Line out 3.5mm jack

# **Magnetic Ground**

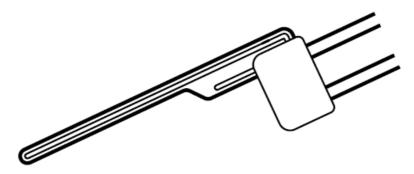


- 1. Spade connection point
- 2. Magnetic ground
- 3. Magnetic point

The magnetic ground is made up of a magnet and a spade connector.

The magnet must be connected to the vehicle body and the spade connector is used to slide over the magnetic point of the antenna.

#### **Antenna**



Connect the Magnetic Ground to the metallic part of the Antenna box.

# Support

Thank you for your purchase of the Majority Journey A10.

Please follow the guidance of the manual to set up your radio and enjoy its fantastic variety of stations and features.

If you require further assistance with your new radio, please follow our tutorial set up guide under the 'Video Tutorials' section on our website.

If you would like any additional support, please contact our support team on the Majority website: <a href="https://www.majorityradios.co.uk/support/">https://www.majorityradios.co.uk/support/</a>

#### Installing the Car DAB/DAB+ Radio Adapter

Please note all (Ref.) refer to the Controls and Functions mapping guide on pages 2-5.

#### Step 1: Installing the magnetic ground

Before installing the main antenna, the magnetic ground will need to be installed. To do this, the magnetic end of the ground will need to become connected to a magnetic part of the car. Slide this magnetic part facing upwards between the roof lining and the car roof at the top of the window screen for the best results.

The magnetic spade part of the magnetic ground should now hang from the top of the car window screen ready for the next step.

Now connect the magnetic spade to the metallic point at the top of the antenna box. Do this by ensuring that the plastic of the magnetic spade entirely overlaps the metallic point of the antenna.

#### Step 2: Installing the antenna

With the magnetic mount connected to the magnetic point of the antenna box, it is now time to connect the antenna to the car window screen. Correct installation is important to ensure that you receive good DAB radio reception.

Before installing the antenna to the car, ensure that the antenna and radio are going to be fitted well and without obstructing and interfering with airbags, controls or mirrors in the vehicle.

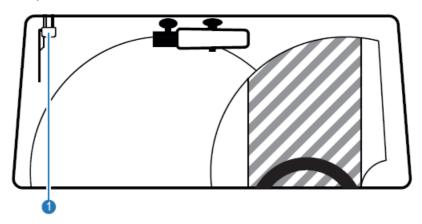
We recommend installing your antenna on the opposite side

of the car to the driver's side of the car, fitted at the top of the window screen. This is to ensure that you avoid obstructing

the driver's view as well as extending the antenna as much as possible for a better signal to be received.

You can now fit your antenna by removing the antenna from the plastic back packaging. Now stick the antenna

and box to the window screen. The antenna and magnetic ground should all lay flat and neatly within the top corner of the window screen.



Step 3: Connect the antenna to the car radio

Now that the antenna is fixed to the car window screen, the antenna cable can be fitted to the car DAB/DAB+ radio adapter.

Firstly, ensure that the antenna cable from the window screen is not twisted or bundled to ensure that the best signal can be transmitted. Use the supplied cable ties to shorten the antenna cable if needed.

Connect the antenna to the radio via the antenna port at the back of the radio adapter (Ref.4) Simply connect to the screw and twist the adapter gold screw until it is securely connected to the radio adapter.

The antenna will now be set up with your car radio and ready for the next steps.

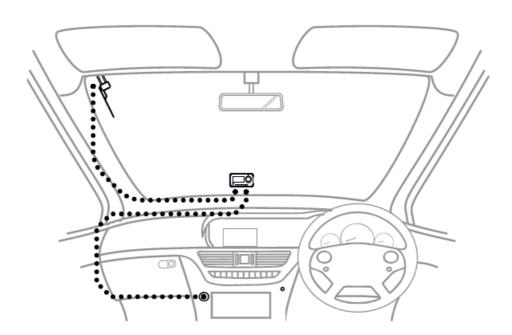
# Step 4: Connect the car radio adapter to power

Connect the cigarette power cable USB port into the back of the car radio adapter (Ref.1) and plug the other end of the cable into the cigarette lighter in the car.

The car radio adapter will now begin to light up and will display 'Welcome to Digital Radio'.

The radio adapter will begin searching for all local DAB/DAB+ radio stations and the screen will show the progress bar and the number of the radio stations received when scanning.

Once the scan is complete, the car radio adapter will begin playing the first station. At this point, it will show on the radio adapter display screen but will not sound through the car as this has not yet been set up.



Step 5: Connecting to your chosen mount

Connect the car radio adapter to either the window screen mount or the car vent mount:

Please note that (Ref.) refers to the radio adapter on page 3 and (MG.x) the window mount diagram on page 2.

On the mounting board of the window screen mount, line up the back of the car radio adapter (Ref.2) to the clips of the window screen mounting board (MG.5)

Now slide the car radio adapter clips up into the clips of the window screen mounting board. Once they are connected, there will be a click and bound securely to each other.

To remove the car radio adapter from the mount, simply hold the radio adapter and pull it down from the window screen mount to remove it.

To connect the mount and car adapter to the window screen, choose the desired spot on your window screen and hold it in place. The mount has a ball fitting to allow you to adjust the angle of the radio adapter once locked to the window screen.

Now pull down the locking lever (MG.2) on the mount to ensure the mount suctions and locks to the window screen.

#### Releasing the mount

To remove the mount from the window screen, pull the locking lever up (MG.2) from the mount to unlock it. To remove it, lift the suction tab (MG.3) from the window to stop its suction to the window.

# Step 5 continued: Vent mount fitting

First, detach the mounting board from the windowscreen mount by undoing the locking lever (MG.2) until it comes loose from the mount. This should then allow you to pull the mount suction part away from the mounting board from the roller ball connection.

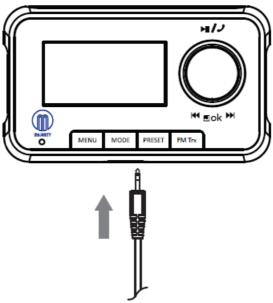
The mounting board will now be separated from the mount and ready to connect to the venting mount. To secure the mounting board and venting mount, simply push the roller ball part of the vent mount into the connection on the mounting board.

Now connect the mounting board mount to the DAB adapter. On the mounting board of the mount, line up the back of the car radio adapter clips to the clips of the mounting board.

Now slide the car radio adapter clips up into the clips of the mounting board. Once they are connected, there will be a click and bound securely to each other.

Now the mount and DAB adapter are connected, you can insert the clips of the mount around the car vent to connect and begin using your adapter.

Step 6: Connecting the radio adapter to your car's radio



You can connect your car via an AUX Cable connection or with FM transmission. Follow the below guidance to set this up:

**AUX Cable Line Out Connection** 

If your car has an AUX-in port, connect the AUX-in cable into the AUX port in your car and into the 'Line Out' port (Ref.13) at the bottom of the radio adapter.

Ensure that your car audio system is reasonably low at this point, as DAB car radio can sound loudly.

Now switch your radio adapter on and put it on DAB/DAB+ mode to get started.

If your car does not have an AUX-in port, or you would like a wireless connection between your car and the radio adapter, you can connect them via FM transmission from your car radio.

Click the 'Mode' button (Ref.6) to ensure that the radio is in DAB mode. Follow by pressing and holding the 'FM Trx' button (Ref.8) to begin searching for FM frequencies from your car's installed radio. The message "Searching Freqs... FM channels...." will now display on the radio adapter display screen.

The radio will now begin searching for FM frequencies to find a channel with low levels of interference from local radio broadcasts. Once the search is complete, the selected frequency will display on the screen.

#### **Navigation Controls**

Power button (Ref.11): Press to switch your device ON/OFF.

**Menu button (Ref.5):** When the radio is in working mode, press the MENU button to display information for the DAB station (page 10) or hold down the MENU button for a range of setting options (page 24)

**Mode button (Ref.6):** Select the MODE button to change between the different modes: DAB/DAB+, AUX and Bluetooth.

Preset button (Ref.7): Use to create or view preset stations. Refer to guidance on pages 18-19.

**FM Trx (Ref.8):** Use this button to set up wireless FM transmission between the car radio and DAB adapter, as per the guidance on page 15.

**AUX-In (Ref.12):** Connect an AUX-in cable via the AUX-in port of the DAB adapter to a device to play your own music.

#### Begin Listening To DAB/DAB+

Now that the DAB radio adapter is set up in your car, you can begin listening to a wide variety of available stations. Select the Mode button (Ref.6) to ensure that you are on DAB mode. "DAB+" will appear at the top of the screen when this mode has been selected.

When you first switch to DAB mode, the adapter will automatically begin scanning for available DAB stations. This scan will show on the display screen as "Scanning...". Once the scan is complete, a screen with all the available DAB stations in your area will display.

To browse through stations, use the Navigation/OK dial (Ref.9) and rotate clockwise/anti-clockwise to browse. Once you find your station, either hover over the station for 3 seconds for the station to automatically select, or press down the Navigation/OK dial (Ref.9) to confirm your option. The radio station will then display on the screen along with the program type (e.g Pop Music) and may display information regarding the DJ and show. To change to a different station, simply twist the Navigation/OK dial to go back to the DAB/DAB+ display screen and begin scrolling through.

To adjust the volume, do this on the car radio within your car rather than with the supplied DAB adapter.

# DAB/DAB+ Options

# Perform a DAB scan:

If you would like to rescan for available DAB/DAB+ stations, ensure that you are on DAB/DAB+ mode by selecting through with the 'MODE' button (Ref.6).

Follow by holding down the 'MENU' button (Ref.5), followed by selecting the 'Auto Scan' option with the Navigation/OK dial. The DAB adapter will now begin scanning for available stations. Once the scan is complete, available stations will show.

#### Setting DAB/DAB+ Presets

When listening to the desired DAB station, hold down the 'PRESET' button (Ref.7) to be directed to the 'Set Preset' screen.

Use the Navigation/OK dial (Ref.9) to scroll through between preset numbers '01' to '10'. If the preset number is empty, it will display "01:Empty" etc. To select a preset number to save the station under, press down the Navigation/OK button to set the station.

Once the preset has been stored, the screen will display "Stored Successfully".

#### **Recalling Preset Stations:**

After setting preset stations, you can recall the stations by selecting the buttons numbered 1-10 on the top of the DAB radio adapter (Ref.10)

Once the button is selected the preset station on that preset number should begin playing.

Please ensure that the preset number has got a station successfully preset. You can check this by pressing 'PRESET' (Ref.7) and using the Navigation/OK button (Ref.9) to scroll through the preset stations made and those that are empty.

#### **DAB Station Information**

When listening to a DAB station with good signal via the radio adapter, you can view station information by repeatedly selecting the 'MENU' button (Ref.5). View information such as:

Dynamic Label Segment (DLS): Displays scrolling text information supplied by the broadcaster.

PTY (Program Type): Shows the type and description of the program provided by the DAB station.

Bit Rate: The rate to which the signal is being transmitted per second.

**Time and Date:** Displays the time and date information provided by the broadcaster.

Channel and Frequency: Displays the station's transmission channel number and frequency.

#### **Bluetooth Media Function**

Press the 'MODE' button (Ref.6) repeatedly to scroll through to Bluetooth mode. The screen will display "Adapter name: Majority Journey: Disconnected" at this point.

Go to your Bluetooth device settings and select "Majority Journey" as a device to connect to.

When the device and DAB adapter are connected, the screen will show "Device name: "Your Device Name": Connected".

Now begin playing music from your Bluetooth device such as that from streaming services or media on your device.

#### **Bluetooth Contact Function**

## **Bluetooth calling**

As the Bluetooth function is now set up and connected to your chosen device, it will now show on the display screen when you are receiving incoming calls.

When you have a phone call incoming, the screen will display

"Incoming Call" followed by the phone number.

To answer the call, press the Navigation/OK dial (Ref.9).

To cancel the call after accepting it, simply press the Navigation/OK dial again.

#### **Contacts Function**

You can also make outgoing calls from the adapter when it is connected to your phone via Bluetooth.

To access your 'Recent Calls' and 'Contacts' on your phone, press and hold the Navigation/OK dial (Ref.9) until the 'Phone' screen displays with these options.

To make a call to a contact in your phone book from the adapter, select the 'Contacts' option with the Navigation/OK dial. Scroll through your contacts that are ordered alphabetically and select an option. Select a contact to call by pressing the Navigation/OK dial to begin calling.

#### **AUX-in Function**

When the radio is in working mode, press the 'MODE' button

(Ref.6) repeatedly until the 'AUX In' mode displays.

Connect the AUX cable into the 'AUX IN' port (Ref.12) at the bottom of the DAB adapter and connect the cable into your chosen device.

Begin playing your chosen audio from your device, ensuring that the volume is switched up on your device for the best audio performance.

#### **Settings: MENU Button Selection**

When the radio is in working mode, press and hold down the 'MENU' button (Ref.5) for a range of setting options such as: SETUP, AUTOSCAN, DEFAULT SETTING and SYSTEM INFO.

**SETUP:** Select this option for a range of visual settings to select from including:

**Brightness** – Choose between high, medium or low brightness levels.

**Traffic info** – Select whether you would like to receive traffic information by selecting either 'ON' or 'OFF' with the Navigation dial/OK.

Button Lights - Choose whether you would like the button lights switched 'ON' or 'OFF'.

Language - Choose between 'English' or 'German' as your set language.

**AUTO SCAN:** Select this option to perform a scan for available DAB/DAB+ stations.

**DEFAULT SETTING:** Select this option to delete all settings and presets made. Choose 'YES' to confirm your choice.

**SYSTEM INFO:** Select to view the system information.

# **Troubleshooting**

Malfunction	Possible causes/measures
Problems with powering the unit	Try to investigate if the problem is the power source or the adapter. En sure that the power adapter is plugged in properly to your car and in the charging port.
	The adapter will only work when it is plugged into a power source, it does not have an internal battery. You will therefore need to set the radio up in your car.
Setting up problems	Ensure that the magnetic mount is properly installed to your car and to a ferrous material. This magnetic fitting should then be properly connected to the antenna. Connect the adapter to your car by FM transmissi on or AUX-in.
I'm having trouble securing the mount	Check that there is not a plastic film on the suction pad – if there is, ple ase remove it.
	If possible, please clean the area you are placing it on to. The suction pad may also need to be dampened before placing on the window scr een and then secure with the locking lever.
	For the vent mount, ensure that the clasps of the mount are secure ar ound the vent grill.
I am getting poor DAB reception	Ensure the antenna is installed correctly, and have the antenna as stre tched as possible to ensure you are receiving the best signal.
Bluetooth connection problems	Try 'forgetting' the DAB adapter from your phone. Perform a reset of the adapter by putting a pin into the reset port at the back of the radio. Try reconnecting the devices.
Any other performance/ unresolved iss ues	Please try a reset of the adapter by inserting a pin into the reset port a t the back of the radio. For any other problems, please contact us on o ur website.

## **Specifications**

Model	Journey A10 DAB Adapter A10-CAR-BLK
Power Supply	5V/5A car charger
Frequency range:	DAB 174 – 240 MHz
	FM 87.5 MHz to 108 MHz
Internal Battery	Lithium-ion 3.7V/230mAh
Audio:	AUX in, Line Out, Bluetooth
Dimensions:	10.2 x 6 x 3.1 cm; 95g

#### **Power Supply**

The unit is to be powered by the 5V car charger provided.

# Warranty

All products come with a standard 12 month warranty. All items must be registered on <a href="www.majorityradios.co.uk">www.majorityradios.co.uk</a> for the warranty to be valid. Once on the web page, use the menu to find "register your product". You will also be given the chance to extend your warranty for an additional 24 months, free of charge.

# **Safety Information**

- 1. Read these instructions.
- 2. Keep these instructions. Instructions are also available for download at www.majorityradios.co.uk
- 3. Heed all Warnings
- 4. Follow all instructions
- 5. Do no clean the apparatus near or with water
- 6. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions
- 7. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 8. Protect the power from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 9. Only use attachments/accessories specified by the manufacturer.
- 10. Unplug this apparatus during light storms or when unused for long periods of time.
- 11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in a way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to the rain or moisture, does not operate normally or has been dropped.
- 12. No naked flame sources, such as lit candles, should be placed on the apparatus.
- 13. Dispose of used electrical products and batteries safely according to your local authority and regulations.

splashing and no objects filled with liquid, such as vases, shall be places on the apparatus. Main plug is used to disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the main mains completely, the mains plug should be disconnected from the main socket outlet completely.

Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

#### **RECYCLING ELECTRICAL PRODUCTS**

You should now recycle your waste electrical goods and in doing so help the environment.

This symbol means an electrical product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal when finished with.

**IMPORTANT:** Please read all instructions carefully before use and keep for future reference.

- · Risk of electric shock.
- · Do not open
- · Read all instructions carefully before use and keep for future reference
- · When servicing, use only identical replacement parts

## www.majorityradios.co.uk

#### **Documents / Resources**



MAJORITY JOURNEY A10 Digital Radio Adapter [pdf] Instruction Manual MAJORITY, JOURNEY A10, Digital, Radio, Adapter, A10-CAR-BLK

Manuals+,