

EZoneTronics RM-DAB006

EZoneTronics DAB+ USB Digital Signal Receiver Instruction Manual

1. INTRODUCTION

Thank you for choosing the EZoneTronics DAB+ USB Digital Signal Receiver. This device allows you to upgrade your original car radio with DAB+ digital audio broadcasting capabilities, providing enhanced sound quality and a wider range of stations. This manual provides essential information for the proper installation, operation, and maintenance of your receiver. Please read it thoroughly before use.

2. PRODUCT OVERVIEW

The EZoneTronics DAB+ USB Digital Signal Receiver is designed to integrate seamlessly with your car's existing OEM radio system via a USB connection. It offers a simple plug-and-play solution without requiring modifications to your original car audio unit.

Key Features:

- **USB Plug and Play:** Easy installation with no additional software required.
- **No Original Car Radio Modification:** Connects directly to your car's USB port.
- **Steering Wheel Control Support:** Compatible with most original car steering wheel controls for convenient operation.
- **Stable Reception:** Provides reliable DAB+ signal reception.
- **High-Quality Audio:** Delivers CD-like sound quality with noise-free transmission.

Package Contents:

Verify that all items are present in your package:

- EZoneTronics DAB+ USB Digital Signal Receiver (Model RM-DAB006)
- DAB Antenna
- USB Connection Cable



Image 2.1: The EZoneTronics DAB+ USB Digital Signal Receiver, including the main unit, DAB antenna, and USB cable.

3. SAFETY INFORMATION

Please observe the following safety guidelines to prevent damage to the device or injury:

- Do not expose the product to extreme temperatures, direct sunlight, or high humidity.
- Do not use the product near heat sources or open flames.
- Avoid disassembling or modifying the device, as this will void the warranty and may cause malfunction.
- Ensure all connections are secure before operating your vehicle.
- Keep the device away from water or other liquids.

4. INSTALLATION GUIDE

Follow these steps for proper installation of your DAB+ receiver:

1. Antenna Installation:

Select an appropriate location for the DAB antenna, typically on the windshield or a side window. Ensure the surface is clean and dry. Carefully stick the black film of the antenna onto the metal frame and the transparent film onto the glass, leaving space for the plastic border. Secure the cable. Then, put the plastic border back, being careful not to damage the cable.



Image 4.1: Step-by-step guide for installing the DAB antenna on your vehicle's window.

2. **Connect the Antenna:**

Connect the DAB antenna cable to the designated port on the EZoneTronics DAB+ receiver.

3. **Connect to Car Radio:**

Plug the EZoneTronics DAB+ receiver into your car's original USB port using the provided USB cable. The device is designed for USB plug-and-play functionality, requiring no software installation or replacement of your car's original audio system.

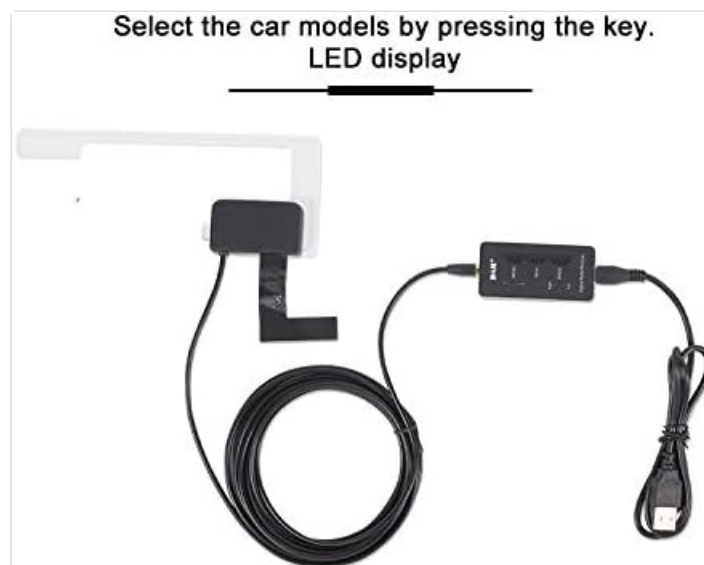


Image 4.2: Connection diagram illustrating how to connect the DAB+ receiver and antenna to your car's USB port.



Image 4.3: The DAB+ receiver connects directly to the car's USB port, eliminating the need for complex wiring or software installation.

5. OPERATING INSTRUCTIONS

Once installed, operate the DAB+ receiver through your car's original audio system:

1. Access DAB Functions:

Navigate to the USB operation page or audio input selection on your car's original radio display. The DAB+ receiver will typically be recognized as a USB audio source.

2. Scan for Channels:

Use the controls on your car radio or steering wheel to initiate a scan for available DAB+ channels. The receiver will search and display the digital radio stations in your area.

3. Save and Select Channels:

After scanning, you can save your preferred DAB+ channels and select them for listening.

4. Steering Wheel Controls:

The EZoneTronics DAB+ receiver supports control via your car's original steering wheel functions, allowing you to change stations, adjust volume, and perform other basic operations conveniently.

support controls by your car's original steering wheel.



Image 5.1: The DAB+ receiver can be controlled using your car's existing steering wheel buttons.



Image 5.2: The DAB+ receiver integrates with your car's display, showing station information.

6. COMPATIBILITY

The EZoneTronics DAB+ USB Digital Signal Receiver is compatible with a range of OEM car radios. Below is a list of supported models and years. Please note that compatibility may vary, and it is recommended to verify your specific car model and year.

The list of supported models		
Brand	Model	Manufacture
Benz System Video NTG5.0, 5.1, 5.5	C180L, C200L	2015-2018
	C180, C200	
	C200, C63	
	E200L, E300, E320L	
	E200, E300	
	A180, A200, A260	
	B180, B200, B260	
	CLA200, CLA220, CLA260	
	GLC200, GLC220, GLC260	
	GLE300, GLE320	
	GLS320, GLS350, GLS400	
	S320, S400, S450	

Image 6.1: Partial list of compatible car models and manufacturing years.

Benz business car	V-class, V260	2016-2019
	Sprinter	2012-2016
	New Vito	2016-2019
Ford	Mondeo, Focus(active), Taurus, Edge, Kuga, explorer 3.2, Ranger	2015-2018
Volvo	S60L, S80, S90, XC90, V40, V60	2014-2018
	XC60, V60, V90, XC40	2016-2019
Peugeot/CITROEN/DS	New 308, 207, C3, C4, C5, C6, CX-3, 208, 408, 508, 4008	2016-2018
	5008, 3008, 2008, DS5, DS6	2016-2018
Volkswagen/SKODA	Golf 7, Jetta 1.5, Tiguan, Lamando	2016-2017
	Superb, Octavia, Phaeton	2016-2018
	TSI380	2016
	Bora(Jetta A4)	2019
	Passat B6 (MAGOTAN) B8 Variant, Sharan	2015-2018
	GOLF, New Beetle, Tiguan, New Tiguan L, Teramont	

Image 6.2: Further compatible car models and manufacturing years.

Example Compatible Models (2015-2018/2019 range):

- **Benz (NTG5.0, 5.1, 5.5 System Video):** C180L, C200L, C180, C200, C63, E200L, E300, E320L, E200, E300, A180, A200, A260, B180, B200, B260, CLA200, CLA220, CLA260, GLC200, GLC220, GLC260, GLE300, GLE320, GLS320, GLS350, GLS400, S320, S400, S450.
- **Benz Business Car:** V-class, V260 (2016-2019), Sprinter (2012-2016), New Vito (2016-2019).
- **Ford:** Mondeo, Focus (active), Taurus, Edge, Kuga, Explorer 3.2, Ranger.
- **Volvo:** S60L, S80, S90, XC90, V40, V60 (2014-2018), XC60, V60, V90, XC40 (2016-2019).
- **Peugeot/Citroen/DS:** New 308, 207, C3, C4, C5, C6, CX-3, 208, 408, 508, 4008, 5008, 3008, 2008, DS5, DS6.
- **Volkswagen/Skoda:** Golf 7, Jetta 1.5, Tiguan, Lamando (2016-2017), Superb, Octavia, Phaeton (2016-2018), TSI380 (2016), Bora (Jetta A4) (2019), Passat B6 (MAGOTAN), B8 Variant, Sharan, GOLF, New Beetle, Tiguan, New Tiguan L, Teramont.

7. MAINTENANCE

To ensure the longevity and optimal performance of your EZoneTronics DAB+ receiver:

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or abrasive materials.
- **Storage:** If not in use for an extended period, store the device in a cool, dry place away from direct sunlight.
- **Cable Care:** Avoid bending or crimping the USB and antenna cables excessively to prevent internal damage.

8. TROUBLESHOOTING

If you encounter issues with your DAB+ receiver, refer to the following common problems and solutions:

- **No Signal / Poor Reception:**

- Ensure the DAB antenna is correctly installed and securely connected to the receiver.
 - Check the antenna's placement; try repositioning it for better signal acquisition.
 - Perform a new channel scan on your car radio.
 - Verify that DAB+ broadcasting is available in your current location.
- **Device Not Recognized by Car Radio:**
 - Ensure the USB cable is fully inserted into both the receiver and the car's USB port.
 - Try a different USB port in your car, if available.
 - Restart your car's audio system.
 - Confirm your car model is listed as compatible in Section 6.
- **No Audio Output:**
 - Check the volume level on your car radio.
 - Ensure the car radio is set to the correct USB audio input source.
 - Verify that a DAB+ station is selected and actively broadcasting.







9. SPECIFICATIONS

Feature	Detail
Brand	EZoneTronics
Model Number	RM-DAB006
Connectivity Technology	USB
Hardware Interface	USB
Special Features	DAB+ Digital Radio Reception
Power Source	Electric Cable (USB)
Compatible Devices	OEM Car Radios with USB input
Bluetooth Compatible	No
Manufacturer	Rhythm Electronics Limited

10. WARRANTY AND SUPPORT

Specific warranty details are not provided in this manual. For any issues, technical support, or warranty inquiries, please contact EZoneTronics customer service.

Customer Support Email: sales2@rhythmhk.com

	<p>Návod k použití Robot univerzální 3 rychlosti 20 l 230 V RM 200H - RM Gastro</p> <p>Kompletní návod k použití pro robot univerzální RM 200H od RM Gastro. Obsahuje technická data, instalační pokyny, bezpečnostní opatření, návod k obsluze a údržbě.</p>
	<p>RM Gastro RM 30H Universal Planetary Mixer Instruction Manual</p> <p>Comprehensive instruction manual for the RM Gastro RM 30H Universal Planetary Mixer (30L, 400V). Covers technical data, installation, operation, safety, cleaning, and maintenance for professional use.</p>
	<p>ANYFAR Wireless CarPlay & Android Auto Interface User Manual for Audi MIB/MMI 3G+</p> <p>Comprehensive user manual for the ANYFAR Wireless CarPlay and Android Auto interface kit designed for Audi MIB/MMI 3G+ systems. Covers installation, setup, connection methods for Apple CarPlay, Android Auto, and screen mirroring, audio settings, reversing camera configuration, and steering wheel controls for various Audi models.</p>
	<p>Pepperl+Fuchs RM Shell 5 Quick Start Guide: Upgrading Instructions</p> <p>Comprehensive guide for upgrading Pepperl+Fuchs VisuNet HMI devices from RM Shell 4 to RM Shell 5. Covers accessing, downloading, unpacking, and installing the RM Shell 5 image, along with license agreement details.</p>
	<p>Yamaha RM-CR Setting Guide Lumens</p> <p>A comprehensive guide to setting up and configuring the Yamaha RM-CR signal processor with Lumens devices, including network setup, device connection, and software integration with RMDeviceFinder and CamConnect Pro.</p>
	<p>Sony STR-DN1010 Multi Channel AV Receiver: Operating Instructions and User Guide</p> <p>Comprehensive operating instructions and user guide for the Sony STR-DN1010 Multi Channel AV Receiver, covering setup, connections, operations, advanced features, and troubleshooting.</p>