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› AWESAFE 7-Inch Car Stereo GPS Navigator for Opel (Model FR-M3PG) User Manual

## AWESAFE FR-M3PG

# AWESAFE 7-Inch Car Stereo GPS Navigator for Opel (Model FR-M3PG)

User Manual

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your AWESAFE 7-inch Car Stereo GPS Navigator. This unit is designed for Opel vehicles and features a 7-inch touchscreen, CD/DVD player, USB and SD card support, Bluetooth connectivity, 720P video playback, FM/AM radio with RDS, and a WindowsCE operating system with integrated GPS navigation. Please read this manual thoroughly before using the product to ensure proper function and safety.

## VEHICLE COMPATIBILITY

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This car stereo is designed for specific Opel models. Please verify your vehicle's dashboard shape and size against the unit's dimensions before installation. Compatible models include:

- Opel Vivaro (2006-2010)
- Opel Antara (2006-2011)
- Opel Vectra (2006-2011)
- Opel Sigum (2003)
- Opel Combo (2004-2010)
- Opel Zafira (2005-2008)
- Opel Astra (2004-2009)
- Opel Corsa (2006-2011)
- Opel Meriva (2006-2008)
- Opel Tigra (2006 only)
- Opel Agila (2004 only)



**GPS NAVIGATION**

Couvrez 12 chaînes satellite dans le monde entier, trouvez la destination rapidement et avec précision.

**MODÈLES APPLICABLES**

|                               |                               |
|-------------------------------|-------------------------------|
| <b>FOR OPEL:</b>              |                               |
| <b>FOR VIVARO (2006-2010)</b> | <b>FOR ZAFIRA (2005-2008)</b> |
| <b>FOR ANTARA (2006-2011)</b> | <b>FOR ASTRA (2004-2009)</b>  |
| <b>FOR VECTRA(2006-2011)</b>  | <b>FOR CORSA(2006-2011)</b>   |
| <b>FOR SIGUM (2003)</b>       | <b>FOR MERIVA (2006-2008)</b> |
| <b>FOR COMBO (2004-2010)</b>  |                               |

Image: AWESAFE car stereo displaying GPS navigation, with a list of compatible Opel models including Vivaro, Antara, Vectra, Sigum, Combo, Zafira, Astra, Corsa, and Meriva.

**La radio s'adapte Plug & Play sur ces modèles**

|                         |                              |
|-------------------------|------------------------------|
| Pour Zafira (2005-2009) | Pour Vectra (2003-2011)      |
| Pour Astra (2004-2009)  | Pour Sigum (2003 seulement)  |
| Pour Meriva (2005-2011) | Pour Combo (2004-2010)       |
| Pour Corsa (2005-2014)  | Pour Tigra (2006 uniquement) |
| Pour Vivaro (2006-2010) | Pour Agila (2004 seulement)  |
| Pour Antara (2006-2011) |                              |






Image: The car stereo unit integrated into a vehicle dashboard, highlighting its plug-and-play compatibility with several Opel models.

## SETUP AND INSTALLATION

### Package Contents

Before installation, ensure all components are present:

- AWESAFE Car Stereo Unit
- Bluetooth Module
- Display
- WIFI Module
- Microphone
- GPS Antenna
- USB Cable
- Radio Antenna
- Installation Tools
- CAN Bus Decoder
- Pre-wired Cables (large and small connectors)
- USB Cable for MirrorLink
- USB Adapter
- User Guide
- Pry Tool



Image: An illustration detailing the contents of the product package, including the main unit, microphone, GPS antenna, USB cables, radio antenna, installation tools, CAN Bus, and user guide.

### Pre-Installation Steps

1. Before installation, remove the two screws located on the top of the unit. This is crucial for proper operation.
2. Ensure the vehicle's power is off and the battery is disconnected to prevent electrical damage.

### Lecture d'un lecteur CD/DVD

Complément parfait à votre autoradio.  
Profitez de vos CD préférés lors de vos déplacements et profitez d' une excellente qualité sonore.

Remarque: Avant l'installation, veuillez retirer les deux vis sur le dessus de l'appareil. (très important)

MP3

WMA

AAC

RM

MPEG

MP4

AVI

WAV

MOV

RMVB

MKV



Image: The car stereo unit highlighting the CD/DVD player, with an important note to remove two screws from the top of the device before installation.

Wiring Diagram

Refer to the following diagram for correct wiring connections. Incorrect wiring can damage the unit or vehicle electronics.

### Aide au stationnement



#### Schéma de câblage

Veuillez connecter la prise RCA à la prise CAMERA de votre appareil

Connectez le câble rouge au câble de frein (câble rose).

Connectez le fil rouge à l' électrode positive du feu de recul.

Connectez le câble noir à l' électrode négative du feu de recul.

Guide color é

IP68 étanche

Angle de 140°

Connecteur RCA

Image: A comprehensive wiring diagram illustrating all necessary connections for the car stereo, including power, audio outputs, and input for accessories like a rearview camera.

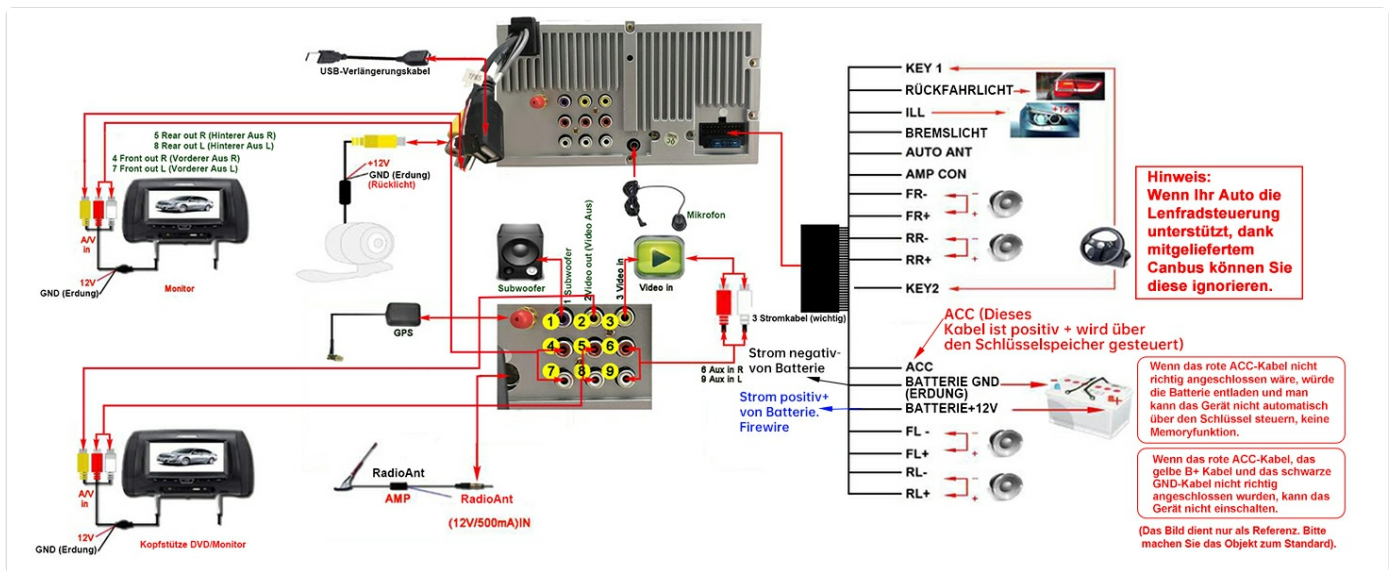


Image: A technical diagram showing electrical and system connections with multiple components, arrows, and annotated text.

## OPERATING INSTRUCTIONS

### Basic Controls and Interface

The unit features a 7-inch touchscreen and physical buttons for common functions. Familiarize yourself with the layout:



Image: Front panel of the car stereo, indicating controls for Navigation, Volume, Menu, Bluetooth, SD Card, USB, Disc Insert/Eject, Tuner, DVD, Equalizer, and GPS Map.

## GPS Navigation

The unit comes with pre-installed European GPS navigation software on an 8GB SD card, covering 48 countries including France. It offers point-of-interest (POI) display, 3D building views, speed warnings, and supports over 30 announcement systems and languages. Free lifetime map updates are available.

- **Starting Navigation:** Tap the "NAVI" button or the GPS icon on the touchscreen.
- **Destination Entry:** Use the touchscreen keyboard to enter addresses or select POIs.
- **Map View:** Switch between 2D and 3D map views as desired.
- **Updates:** Refer to the manufacturer's website or contact support for map update procedures.



Image: The car stereo screen showing a GPS navigation interface with options for 2D/3D maps and various language greetings.

## Bluetooth Connectivity

Connect your smartphone via Bluetooth for hands-free calling and audio streaming. The unit has an integrated microphone.

- **Pairing:** Go to the Bluetooth menu, enable Bluetooth on your phone, and search for the unit (e.g., "AWESAFE"). Enter the PIN (usually "0000").
- **Hands-Free Calling:** Make and receive calls directly from the unit's touchscreen.
- **Audio Streaming:** Play music from your phone through the car stereo speakers.

# BLUETOOTH CONNEXION

Bluetooth mains libres pour répondre aux appels et écouter de la musique.



Image: The car stereo unit showing a successful Bluetooth connection, integrated into a car's dashboard.



Image: The car stereo screen showing Bluetooth functions for hands-free communication and music streaming.

## Radio (FM/AM/RDS)

The radio receiver is RDS compatible and supports both manual and automatic station searching. You can adjust the balance settings.

- **Tuning:** Use the "TUN" knob or touchscreen controls to select radio stations.
- **Station Search:** Utilize automatic or manual search functions to find available stations.
- **RDS:** Radio Data System provides additional information like station name and traffic announcements where available.



Image: The car stereo displaying the FM/AM radio interface, showing the frequency 87.50 MHz and options for automatic and manual search.

## Multimedia Playback (CD/DVD/USB/SD)

Enjoy videos, photos, and music from various sources.

- **CD/DVD Player:** Insert discs into the slot. The unit supports various formats.
- **USB/SD Card:** Insert USB drives or SD cards into the designated slots for media playback.
- **Supported Formats:** MP3, WMA, AAC, RM, MPEG, MP4, AVI, WAV, MOV, RMVB, MKV.



Image: The car stereo unit showing multimedia capabilities, including CD/DVD playback, USB, MicroSD, and AV output.

## Steering Wheel Control (SWC)

The steering wheel control function is decoded via CANBUS. This allows you to control basic functions of the stereo directly from your vehicle's steering wheel buttons.

- **Configuration:** Access the SWC settings in the unit's menu to program or verify button assignments.
- **Troubleshooting:** If SWC does not work, please contact customer support for assistance.



Image: The car stereo displaying the steering wheel control setup interface, with an inset showing a hand using steering wheel buttons.



Image: The car stereo screen showing the steering wheel control configuration menu, allowing users to assign functions to their vehicle's steering wheel buttons.

## Rear View Camera Support

The unit supports a rear view camera (camera not included). When connected, the display automatically switches to the rear view

image when the vehicle is in reverse, aiding in parking.

- **Connection:** Connect the camera's video output to the unit's CAMERA RCA input. Ensure the camera's power is correctly wired to the reverse light circuit.

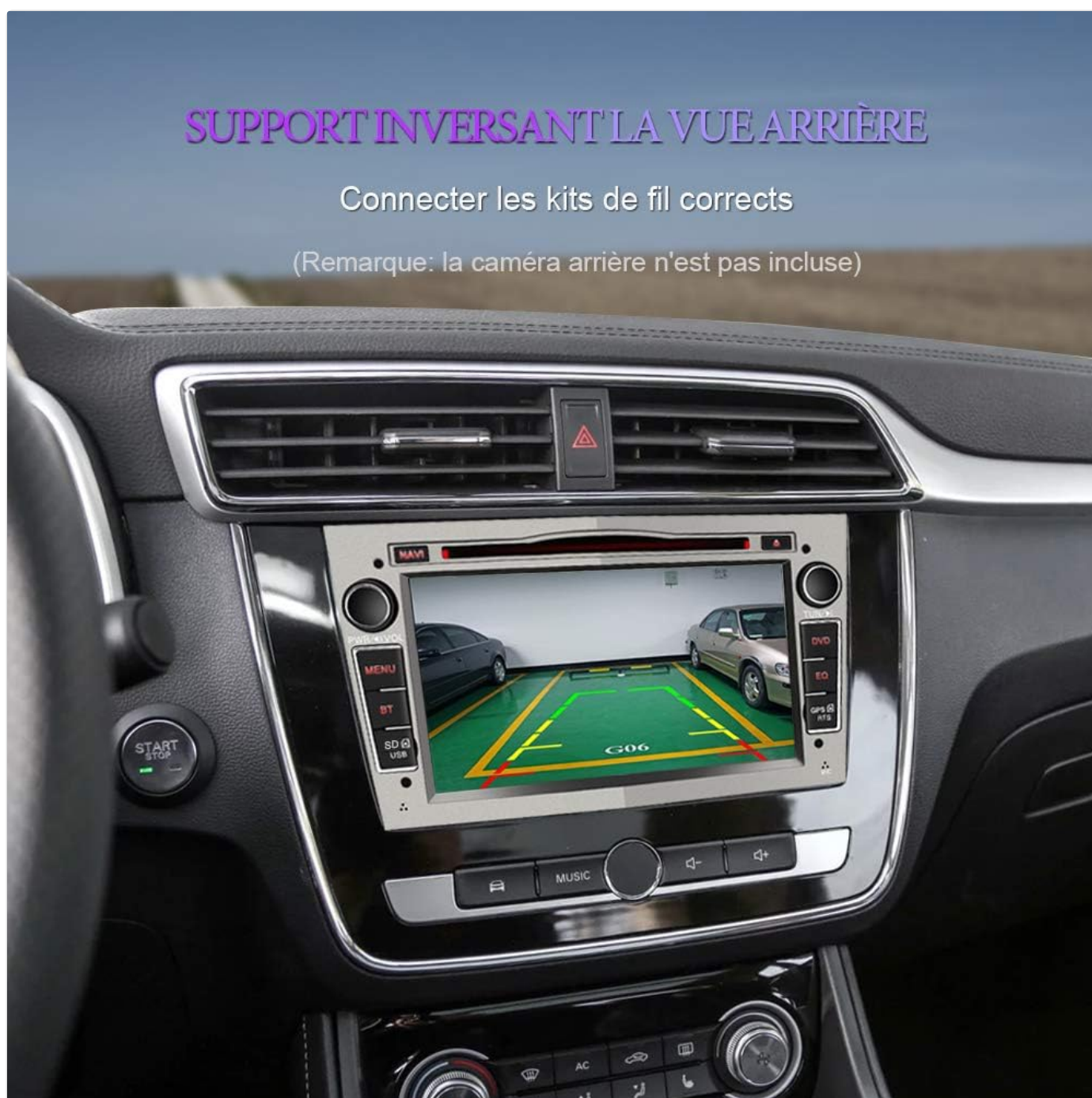


Image: The car stereo unit displaying a rear view camera feed with parking guidelines, integrated into a car's dashboard.



Image: A visual representation of parking assistance, showing a car reversing with parking lines on the screen, alongside a wiring diagram for connecting a rearview camera.

## AV Output / Headrest Monitor Function

The unit can transmit video signals to other screens, such as headrest monitors, allowing rear passengers to enjoy media.

- **Connection:** Use the AV output ports to connect external monitors.



Image: A car interior view demonstrating the AV output function, with two headrest monitors displaying video content for rear passengers.



Image: A car interior showing the main car stereo and two headrest monitors displaying the same video content, illustrating the AV output function for rear seat entertainment.

## MirrorLink (for Android Phones)

Mirror the screen of your Android smartphone onto the car stereo display. This allows you to view and interact with your phone's content on the larger screen. Audio is transmitted via Bluetooth.

- **Connection:** Connect your Android phone via USB for MirrorLink.
- **Activation:** Follow the on-screen prompts on the car stereo and your phone to establish the MirrorLink connection.



Image: The car stereo screen mirroring an Android smartphone, displaying a movie, with an arrow indicating the connection flow.

## MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to clean the touchscreen. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check the AWESAFE website for firmware updates to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

## TROUBLESHOOTING

| Problem                                 | Possible Cause                                                   | Solution                                                                                                                                          |
|-----------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit does not power on.                 | Incorrect wiring, blown fuse, or power issue.                    | Check power connections (ACC, BATT, GND). Verify vehicle fuses. Ensure the two transport screws on top of the unit were removed.                  |
| Steering Wheel Controls not working.    | CANBUS decoding issue or incorrect configuration.                | Ensure CANBUS decoder is correctly connected. Access SWC settings in the unit's menu and reconfigure. If issues persist, contact AWESAFE support. |
| No GPS signal or inaccurate navigation. | GPS antenna not properly connected or positioned, outdated maps. | Ensure GPS antenna is securely connected and placed in a location with a clear view of the sky. Check for available map updates.                  |

| Problem                          | Possible Cause                                                                  | Solution                                                                                                                                                          |
|----------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bluetooth connection issues.     | Pairing error, device compatibility, or interference.                           | Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-attempt pairing. Check phone compatibility (supports Android phones for MirrorLink). |
| CD/DVD player not reading discs. | Disc is dirty, scratched, or incompatible format. Transport screws not removed. | Clean the disc. Try a different disc. Ensure the two transport screws on top of the unit were removed before installation.                                        |

## SPECIFICATIONS

|                                      |                                                                               |
|--------------------------------------|-------------------------------------------------------------------------------|
| Brand                                | AWESAFE                                                                       |
| Model Number                         | FR-M3PG                                                                       |
| Connectivity Technology              | USB, Bluetooth                                                                |
| Controller Type                      | Android (for MirrorLink), Touchscreen                                         |
| Special Features                     | Bluetooth, RDS, Touchscreen, GPS Navigation, CD/DVD Player, USB, SD Card Slot |
| Compatible Devices                   | Smartphone                                                                    |
| Audio Output Mode                    | Stereo                                                                        |
| Surround Sound Channel Configuration | 4.0                                                                           |
| Video Encoding                       | MPEG-2, MPEG-4, H.264/AVC                                                     |
| Color                                | Grey                                                                          |
| Output Power                         | 50 Watts x 4 Channels                                                         |
| Internet Applications                | Browser, Netflix, YouTube (via MirrorLink/connected device)                   |
| Digital Media Format                 | CD, DVD, USB, SD                                                              |
| Item Weight                          | 2750 Milligrams (2.75 kg)                                                     |
| GTIN                                 | 725756735937                                                                  |



Image: Front and side views of the AWESAFE 7-inch car stereo, showing its dimensions (214mm/8.4 inches width, 120mm/4.7 inches height, 150mm/5.9 inches depth, 100mm/3.9 inches base depth).

## WARRANTY AND SUPPORT

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For warranty information, technical support, or further assistance, please contact AWESAFE customer service. Refer to your purchase documentation for specific warranty terms and contact details.

If you encounter issues with steering wheel controls or other functions, and the troubleshooting steps do not resolve the problem, please reach out to us directly.

