Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Bestycar 16-Pin Wiring Harness Connector (B0D22SMTWV)

Bestycar 16-Pin Car Stereo Wiring Harness for Nissan Vehicles

Instruction Manual

1. Introduction

This manual provides comprehensive instructions for the installation and use of the Bestycar 16-Pin Car Stereo Wiring Harness. This harness is designed to facilitate the installation of an aftermarket Android stereo into specific Nissan vehicle models, ensuring a plug-and-play connection without the need for cutting original vehicle wiring. It supports essential functions such as factory steering wheel controls and backup camera integration.

2. Product Overview

The Bestycar 16-Pin Wiring Harness includes the main wiring harness connector with a Canbus box, designed to interface between your new Android stereo and the vehicle's factory wiring system. The Canbus box enables communication for features like steering wheel controls.



Figure 2.1: Overview of the 16-Pin Wiring Harness components, including the main connector, Canbus box, and various auxiliary cables for audio/video connections.

Package Contents:

- 1 x 16 PIN Wiring Harness Connector with Canbus Box

3. Compatibility

This wiring harness is specifically designed for certain Nissan models and aftermarket Android stereos with a universal 16-pin power socket. Please verify your vehicle and stereo compatibility before installation.

3.1 Compatible Car Models

- Nissan X-trail 2014-2017
- Nissan Teana Altima 2013-2017
- Nissan Bluebird 2016
- Nissan Tiida 2016

- Nissan Qashqai 2016
- Nissan Kicks 2017
- Nissan Navara Frontier NP300 2011-2016
- Nissan Sylphy 2016

  Nissan Terra 2018

Note: The compatibility list is for reference only. Always compare the appearance of the product connectors with your vehicle's factory radio and your aftermarket stereo's power socket to ensure suitability.



Figure 3.1: Dashboard configurations for Nissan vehicles. If your dashboard matches these examples (without screen or with a 4.3-inch screen), this harness is likely compatible.



Figure 3.2: Rear view of an original vehicle radio, highlighting the host socket where the harness connects.

3.2 Aftermarket Stereo Compatibility

This harness is designed for aftermarket Android radios featuring a universal 16-pin power socket. It is**not suitable** for Pioneer, Sony, or Kenwood radios.



Figure 3.3: Rear view of an aftermarket Android stereo, indicating the compatible 16-pin power socket.

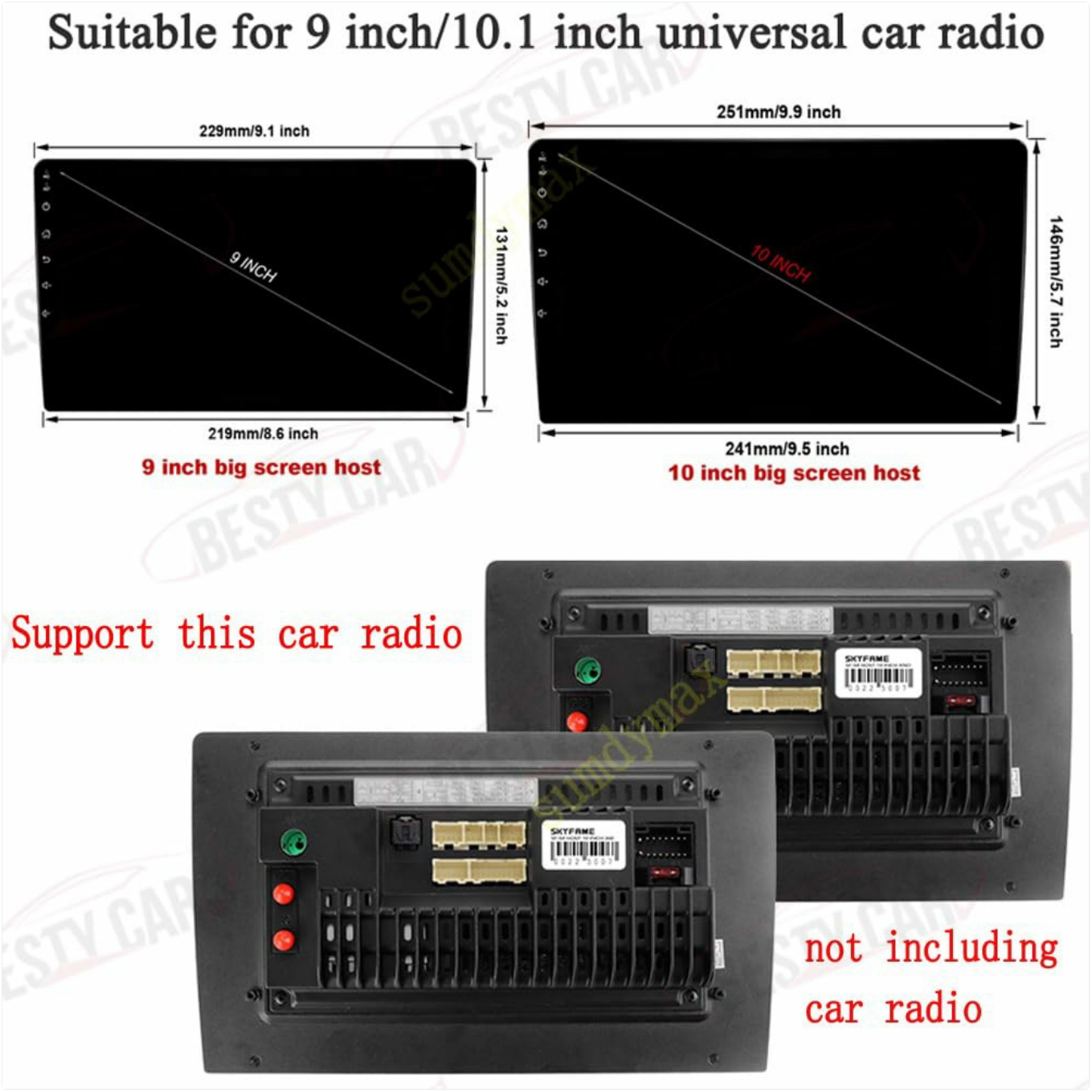

Figure 3.4: Dimensions for typical 9-inch and 10.1-inch universal car radios, which are generally compatible with this harness.

4. Setup and Installation

Follow these steps for proper installation of the wiring harness with your aftermarket Android stereo.

4.1 Wiring Connections

1. Connect the 16-pin power harness to the corresponding 16-pin power socket on your aftermarket Android stereo.
2. Connect the vehicle-specific end of the harness to your car's factory radio connector. Ensure all connections are secure.
3. Connect any additional auxiliary cables (e.g., RCA for external amplifiers, USB, radio antenna) as required by your stereo and vehicle setup.

Application scenario

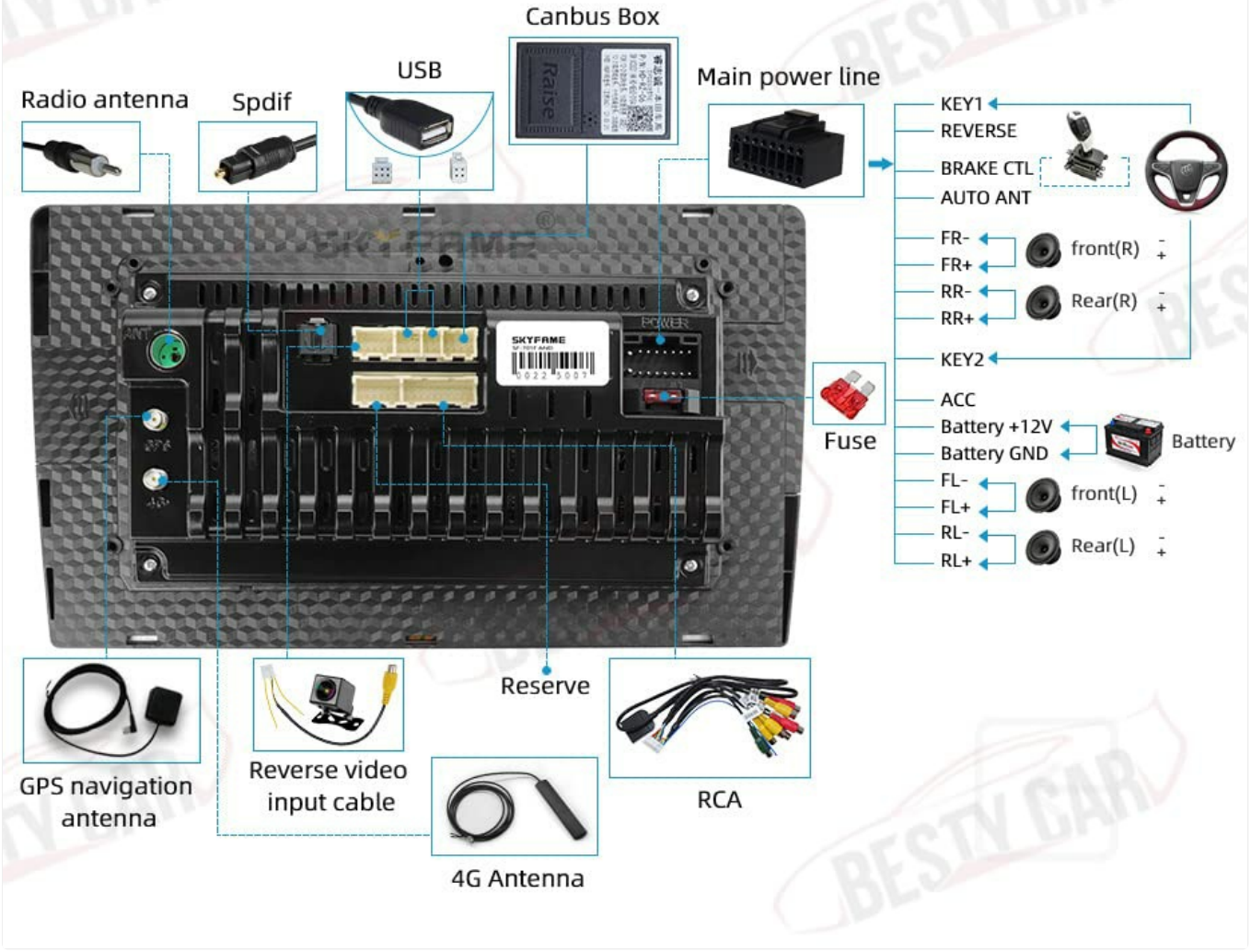

Figure 4.1: Application scenario diagram illustrating the various connections for the wiring harness, including the Canbus box, main power, and auxiliary inputs.

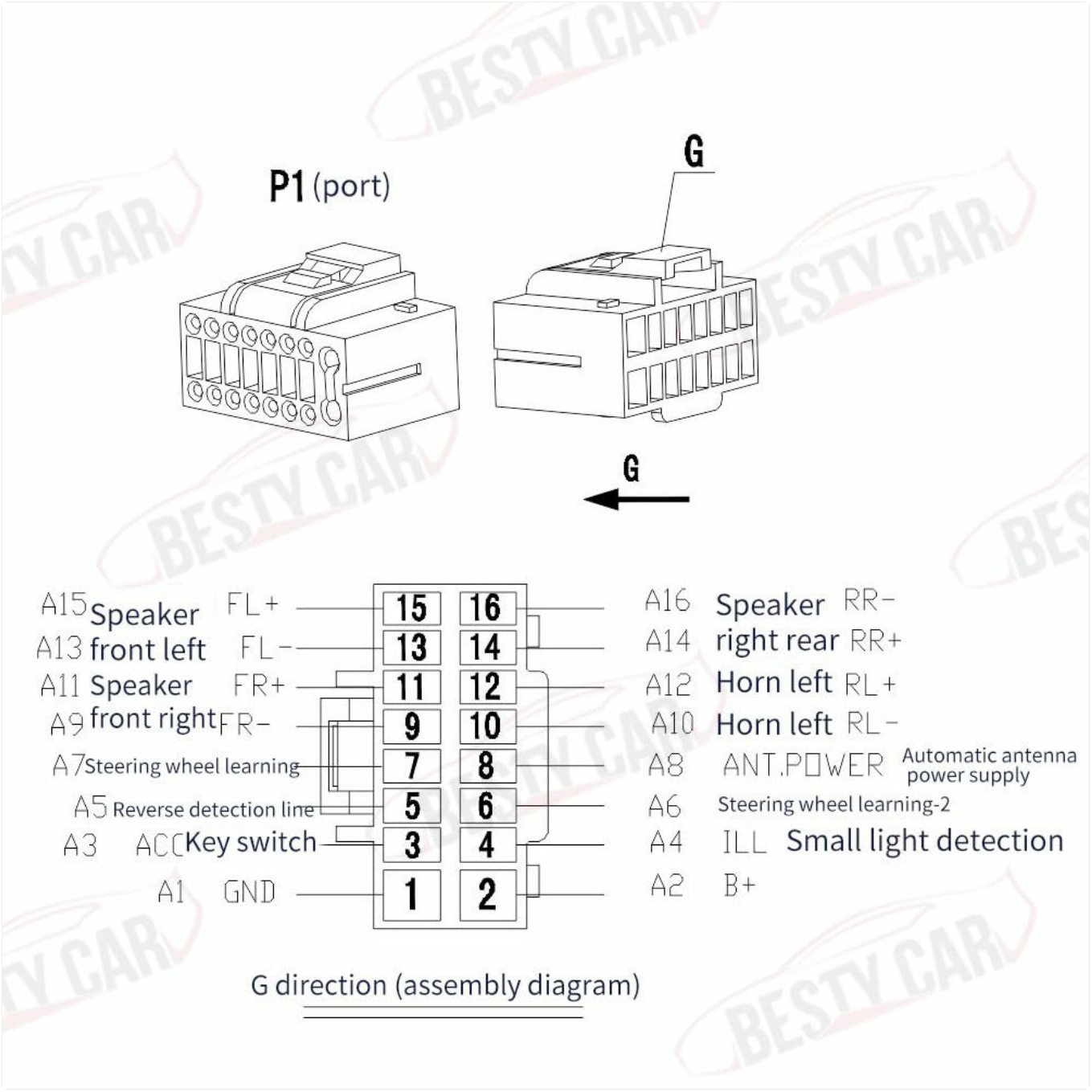

Figure 4.2: Pinout diagram for the 16-pin P1 port, showing the function of each wire for proper connection and troubleshooting.

4.2 CANBUS Decoder Settings

If your harness includes a Raise CANBUS decoder, proper configuration in your stereo's settings is crucial for functionality like steering wheel controls.

1. Locate the 8-pin CAN plug on the wiring harness and connect it to the 8-pin CAN socket on your stereo head unit.
2. Access your stereo's settings: Navigate to **Setting** > **Factory Settings**. You may need to enter a factory password; if unknown, contact your stereo seller.
3. Within Factory Settings, enter **CANBUS Setting** or **Model Settings**.
4. Select the correct CANBUS brand, which is typically "Raise".
5. Choose your specific Car Brand, then select the Car Model, and finally, the specific Configuration or year.
6. **Save** the settings and **Reboot** your stereo for changes to take effect.

5. Operating Instructions

Once installed, the harness enables the following functions with your compatible aftermarket Android stereo:

- **Steering Wheel Controls:** Retains the functionality of your vehicle's factory steering wheel controls for audio and other compatible functions.
- **Backup Camera:** Supports the integration of your OEM backup camera.
- **Radio and USB:** Ensures power and signal for radio and USB functionalities of the aftermarket stereo.

6. Troubleshooting

If you encounter issues after installation, consider the following:

- **No Power to Stereo:** Double-check all harness connections to ensure they are fully seated. Verify the vehicle's fuse box for any blown fuses related to the radio or accessory power.
- **Steering Wheel Controls Not Working:** Ensure the CANBUS decoder is correctly connected and configured in your stereo's settings as described in Section 4.2. Confirm that your aftermarket stereo supports steering wheel control learning.
- **Backup Camera Not Displaying:** Check the reverse video input cable connection to the stereo. Ensure the stereo is correctly configured to recognize the backup camera input.
- **Audio Issues:** Verify speaker wire connections. Ensure the stereo's audio settings are correctly configured.
- **Incompatibility:** Remember this harness is not suitable for Pioneer, Sony, or Kenwood radios. Ensure your aftermarket stereo has a universal 16-pin power socket.

7. Specifications

Product Dimensions	8 x 2 x 2 inches
Item Weight	5.9 ounces
Brand	Bestycar
Material	Acrylonitrile Butadiene Styrene
Connector Type	16-pin Wiring Harness Connector

8. Warranty and Support

For any questions regarding installation, compatibility, or product performance, please contact Bestycar customer support. Refer to your purchase documentation for specific warranty details and contact information.

9. Important Notices

- This car radio power harness is not suitable for Pioneer/Sony/Kenwood radios.
- This car retrofit wiring harness is only suitable for aftermarket Android radios with a universal 16-pin power socket as shown in the description.
- If the power harness is provided with a CANBUS decoder, ensure you choose the correct car model in the stereo's settings.
- The compatibility list is for reference only. Always check the appearance of the product and your vehicle's connectors before installation.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0D22SMTWV

More documents and user manuals: **https://manuals.plus/**