

[Manuals.plus](#) /

> [wowuseful](#) /

> wowuseful Digital Dash Instrument Cluster Replacement for Audi A3 8P - 12.3 inch User Manual

wowuseful A3 8P Digital Dash

wowuseful Digital Dash Instrument Cluster Replacement for Audi A3 8P - 12.3 inch User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new wowuseful Digital Dash Instrument Cluster. Designed as a direct replacement for the Audi A3 8P, this 12.3-inch digital display enhances your vehicle's information interface. Please read this manual thoroughly before installation and use to ensure proper function and safety.

Safety Warning: Installation of automotive electronic components should ideally be performed by a qualified professional. Disconnect the vehicle's battery before beginning any installation to prevent electrical damage or injury.

2. PRODUCT OVERVIEW

The wowuseful Digital Dash Instrument Cluster is a high-performance automotive replacement designed to integrate seamlessly with your Audi A3 8P. It features a 12.3-inch HD display with a resolution of 1920x720, offering a clear and customizable visual experience.

Key Features:

- **Applicable Model:** Specifically designed for Audi A3 8P.
- **Multifunctional Display:** Supports original vehicle data such as tire pressure, oil temperature, water temperature, oil level, fuel consumption, and body balance.
- **High Performance:** Runs on a LINUX system with a 4-core CPU (1.5 GHz), 1GB RAM, and 4GB ROM.
- **Multi-Language Support:** Includes English, German, Spanish, Japanese, Russian, Chinese (Simplified/Traditional), Arabic, Turkish, Korean, French, and Italian.
- **Customizable UI:** Offers various UI styles including Classic, Sporty, and Offroad.
- **Steering Wheel Control Integration:** Retains original steering wheel control functionality for audio and settings.

What's in the Box:

- Digital Dash for AUDI A3 8P (1 unit)

- Cluster Frame (1 unit)
- User Manual (1 unit)
- Update Cable (USB port) (1 unit)
- Assembly Tools (e.g., plastic pry tools) (1 set)



Image 2.1: Package contents including the digital dash unit, cluster frame, user manual, USB update cable, and assembly tools.

3. SETUP AND INSTALLATION

The wowuseful Digital Dash is designed for a 'Plug and Play' installation, utilizing the original wire harness and plug compatibility. This means there is no need to cut any wires during the installation process.

Installation Steps (General Guidance):

1. **Preparation:** Ensure the vehicle is turned off and the battery is disconnected. Gather all necessary tools, including the provided assembly tools.
2. **Remove Original Instrument Cluster:** Carefully remove the existing instrument cluster from your Audi A3 8P.

Refer to your vehicle's service manual for specific instructions on panel removal.

3. **Connect New Digital Dash:** Connect the wiring harness from the vehicle to the corresponding ports on the back of the new wowuseful Digital Dash. Ensure all connections are secure.
4. **Install Digital Dash:** Mount the new digital dash into the dashboard opening. Ensure it is securely fastened.
5. **Reconnect Battery:** Reconnect the vehicle's battery.
6. **Initial Power-On and Test:** Turn on the vehicle's ignition and verify that the digital dash powers on and displays information correctly. Check all functions, including steering wheel controls.

Note: While designed for ease of installation, professional installation is highly recommended to avoid potential damage to the vehicle or the product.



Image 3.1: Illustration of the 'Plug and Play' wiring connection, showing the original wire harness connecting to the digital dash without requiring wire cutting.

4. OPERATING INSTRUCTIONS

The wowuseful Digital Dash provides a comprehensive and customizable interface for your vehicle's information. Navigate through menus and settings using your vehicle's original steering wheel controls.

4.1 Display Modes and UI Styles

The 12.3-inch HD display offers various user interface (UI) styles to suit your preference, including Classic, Sporty, and Offroad. You can switch between these styles through the system settings menu.

Support Multit UI & Color



3 colors to choose from, UI interface can be freely matched



... *Classics* ...

Themes Selection



Image 4.1: Examples of multiple UI styles and color themes available for selection on the digital dash.

4.2 Vehicle Data Display

The digital dash integrates with your vehicle's original data systems to display critical information in real-time:

- **Real-time Detection of Door Switch Status:** Provides reminders for open or closing doors.
- **Fuel Consumption Display:** Monitors and displays current fuel consumption.
- **Tire Pressure and Angle Display:** Shows real-time tire-related data.
- **Oil Temperature and Water Temperature:** Displays engine and coolant temperatures.
- **Oil Display:** Indicates engine oil level.
- **Body Balance:** Provides information related to vehicle stability.

Original car data



Support many kinds of original car data . Compatible
With Original Behicle Status Infor mation. Compatible
with the speed display working digital display with cool design feel.

*Real time detection of
door switch status*



*Real time monitoring of
fuel consumption*

*Real time display of tire
related data information*



Diversified system settings

Image 4.2: Examples of original car data displays, including door status, fuel consumption, tire pressure, and system settings.

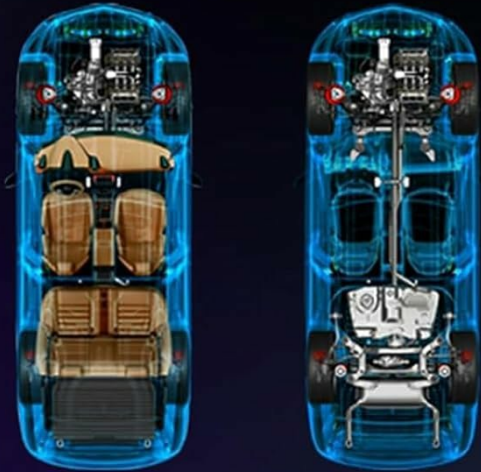
4.3 Custom Model Display

The system allows for a custom model display, reflecting various indicators of automobiles and offering multiple appearance options to choose from.

Car Model



Real time reflection of various indicators of automobiles



information show



Image 4.3: Illustration of the custom model display feature, showing different car appearances and information displays.

4.4 Language Settings

The digital dash supports multiple languages. You can change the display language through the system settings menu to English, German, Spanish, Japanese, Russian, Chinese (Simplified/Traditional), Arabic, Turkish, Korean, French, or Italian.

5. MAINTENANCE

To ensure the longevity and optimal performance of your wowuseful Digital Dash Instrument Cluster, follow these general maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen. Avoid abrasive cleaners or solvents that could damage the display surface.
- **Software Updates:** The manufacturer provides free updates for firmware, software, UI, and GPS navigation maps. Periodically check for and install these updates to ensure the system is running the latest version and has access to new features or improvements. Instructions for updates are typically provided with the update

package or by customer support.

- **Environmental Conditions:** Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods, as this may affect performance and lifespan.

6. TROUBLESHOOTING

If you encounter any issues with your wowuseful Digital Dash, please refer to the following basic troubleshooting steps:

- **No Power/Display:** Ensure all wiring connections are secure and the vehicle's battery is properly connected and charged. Check relevant fuses.
- **Incorrect Data Display:** Verify that the unit is correctly configured for your specific Audi A3 8P model. A system reset or software update may resolve data synchronization issues.
- **Unresponsive Controls:** Check if the steering wheel controls are functioning correctly with other vehicle systems. If not, the issue may be with the vehicle's controls. If only the digital dash is affected, a system restart might help.
- **Software Glitches:** Perform a system restart. If the issue persists, consider performing a factory reset (note: this will erase custom settings) or checking for available software updates.

If these steps do not resolve the issue, please contact customer service for further assistance. An engineer team is available to help with installation and troubleshooting.

7. SPECIFICATIONS

Feature	Specification
Product Dimensions	14.17 x 8.66 x 7.87 inches
Item Weight	3.96 Pounds
Material	Plastic
Display Size	12.3 inches
Screen Resolution	1920x720
Operating System	LINUX
CPU	4-core, 1.5 GHz
RAM	1GB
ROM	4GB
Manufacturer	Shenzhen Cheshitong Electronics Co., Ltd.

8. WARRANTY AND SUPPORT

Your wowuseful Digital Dash Instrument Cluster comes with comprehensive support and warranty coverage:

- **Return and Refund Policy:** Free return and refund are supported within 15 days of receipt confirmation if the product has a problem.
- **Replacement Policy:** If the product has a problem within 365 days after receipt confirmation, a new machine

will be replaced directly for you. Please contact customer service first to communicate the issue.

- **Customer Service:** 24-hour customer service is available to assist you.
- **Technical Support:** An engineer team is available to provide assistance with installation and troubleshooting. Please reach out if you require their expertise.

For any warranty claims or support inquiries, please contact wowuseful customer service through the platform where you purchased the product or refer to the contact information provided with your purchase documentation.

© 2025 wowuseful. All rights reserved.

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/B0F9TF4NJ8>

More documents and user manuals: <https://manuals.plus/>