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LDGSUPH 10.25" LCD Car Digital Cluster Dashboard

LDGSUPH 10.25" LCD Car Digital Cluster Dashboard Instruction Manual

Compatible with Audi A1 S1 (2010-2018)

1. Product Overview

This manual provides instructions for the installation, operation, and maintenance of your LDGSUPH 10.25" LCD Car Digital Cluster Dashboard. This digital instrument panel replaces the original cluster in compatible Audi A1 and S1 models, offering enhanced display features and integrated vehicle information.



Figure 1: The LDGSUPH 10.25" LCD Car Digital Cluster Dashboard. This image displays the digital cluster with a clear 10.25-inch screen, showing a speedometer, tachometer, and other vehicle information, including a language selection option set to English. The display is designed for Audi A1 PQ platform models from 2010-2018.

2. Compatibility

This digital cluster dashboard is compatible with the following vehicle models:

- Audi A1 (2010-2018)
- Audi S1 (2010-2018)

Please ensure your vehicle falls within these model years for proper functionality and fitment.

3. Key Features

- **Multiple Display Modes:** Supports various languages and allows switching interface styles based on driving

modes, offering different themes and colors.

- **Integrated Diverse Information:** Displays vehicle speed, navigation maps, multimedia, driving assistance, vehicle status, phone calls, and more, reducing driver eye movement.
- **Precise Fault Diagnosis System:** Features a built-in real-time fault code monitoring system that automatically alerts and displays warnings for abnormalities in components like the engine or brakes, helping to prevent driving risks.
- **High Resolution Display:** 1920*720 HD anti-glare screen for clear visibility from any angle.
- **Original Information Retention:** Original mileage, fuel level, speed, and fuel consumption are still displayed on the new screen.

4. Installation Guide

The LDGSUPH Digital Cluster Dashboard is designed for a direct plug-and-play installation, matching original vehicle specifications. No coding or complex programming is required.

4.1 Installation Process

- **Direct Replacement:** The unit is engineered to directly replace your existing instrument cluster.
- **No Rewiring:** Installation does not require cutting or splicing original vehicle wiring.
- **No Coding or Programming:** The system is designed to integrate seamlessly without additional software configuration.



Figure 2: Installation features highlighting ease of setup. The image shows three icons indicating 'Unbroken line' (no wire cutting), 'Solderless' (no soldering required), and 'No-drill' (no drilling into the vehicle dashboard). This emphasizes a non-invasive installation process.

4.2 Connectivity Options

The digital cluster supports synchronization with various external devices and cameras. An additional cable may be required for full functionality with certain Android players.



Figure 3: Connectivity options for the digital cluster. This image illustrates the SYNC display cable, which enables integration with a rear camera, 360-degree camera, DVR (Digital Video Recorder), Carplay, and Android Auto. It notes that an extra cable might be needed to sync the display from an Android player to the digital cluster for full-screen digital mode.

5. Operating Instructions

Once installed, the digital cluster provides a rich, customizable user experience.

5.1 Display Modes and User Interfaces

The system offers multiple UI interfaces and modes to personalize your driving experience.

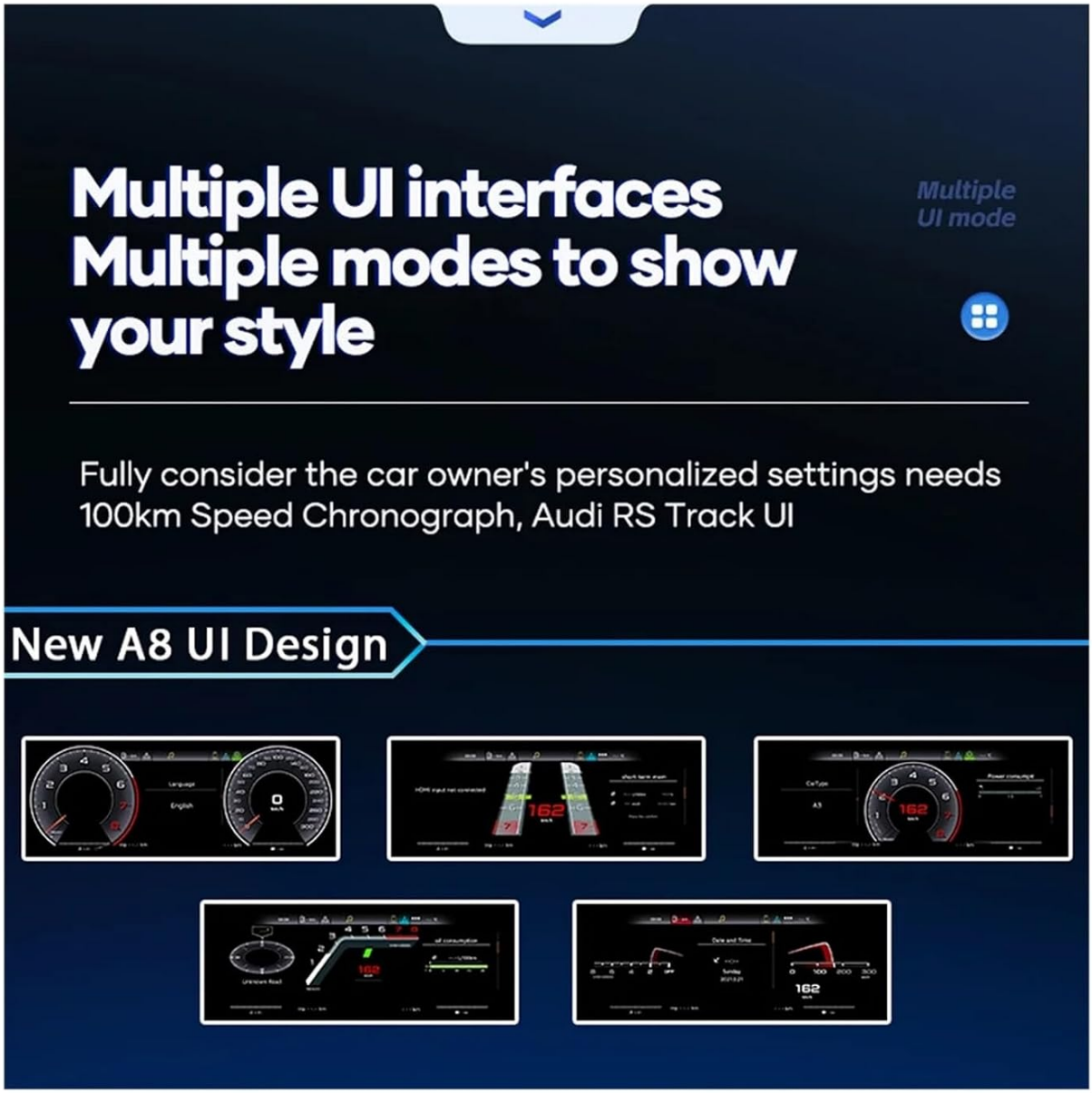


Figure 4: Multiple UI interfaces and display modes. This image showcases various user interface designs, including a 'New A8 UI Design', a 100km Speed Chronograph, and an Audi RS Track UI. These different layouts allow for personalized settings and display preferences.

5.2 Accessing Integrated Information

Navigate through the cluster's menus to access:

- Navigation maps
- Multimedia playback information
- Driving assistance features
- Real-time vehicle status
- Phone call information

5.3 Fault Diagnosis System

The built-in fault diagnosis system continuously monitors vehicle components. In case of an abnormality, a warning will be displayed on the screen, indicating the nature of the fault (e.g., engine, brakes). Consult a qualified technician if a fault warning persists.

6. Care and Maintenance

The digital cluster is designed for durability and performance in various environmental conditions.

- **Temperature Resistance:** The unit is resistant to high temperatures up to 80 degrees Celsius and low temperatures down to minus 40 degrees Celsius, ensuring reliable operation across different climates.
- **Cleaning:** Use a soft, lint-free cloth to clean the screen. Avoid abrasive cleaners or solvents that could damage the display surface.



Figure 5: Temperature resistance of the digital cluster. This image visually represents the product's ability to withstand extreme temperatures, showing a red thermometer indicating 80°C and a blue thermometer indicating -40°C, emphasizing its robust design for various geographical conditions.

7. Troubleshooting

If you encounter any issues with your digital cluster, please refer to the following general advice:

- **No Display:** Check all connections to ensure they are securely seated. Verify the vehicle's power supply.
- **Incorrect Readings:** Ensure the unit is correctly installed and configured for your specific vehicle model.
- **System Malfunction:** If the unit behaves unexpectedly, try turning off the vehicle, waiting a few minutes, and restarting.

For persistent issues or complex problems, it is recommended to contact professional after-sales support.

8. Specifications

Screen Size	10.25 inches
Resolution	1920*720
Operating System	Linux
Power	4*45W
Voltage	12V
Material Type	Metal Plastic
Item Weight	3kg
Interface	Plug to Play
Temperature Range	-40°C to 80°C

9. Warranty and Support

For any problems encountered during the installation or operation of your digital cluster, professional after-sales support is available.



Figure 6: After installation effect and professional after-sales service. The image shows the digital cluster successfully installed in a vehicle, displaying a modern interface. It also highlights the availability of 'Pro after-sales service' to assist with any installation issues, offering one-on-one professional support.

Please contact your seller or the manufacturer's support channel for assistance. Provide your product model number and a detailed description of the issue to facilitate a quicker resolution.

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