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› Hasaller 4.3 inch 40-pin HD 480x272 TFT LCD Replacement Screen User Manual

Hasaller Q18GGBJ5QF188GWGLV60

Hasaller 4.3 inch 40-pin HD 480x272 TFT LCD Replacement Screen User Manual

Model: Q18GGBJ5QF188GWGLV60

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Hasaller 4.3 inch 40-pin HD 480x272 TFT LCD Replacement Screen. This product is designed as a direct replacement for compatible car stereo head units, offering clear visuals for navigation and rear-view monitoring. Please read this manual thoroughly before attempting installation or use.

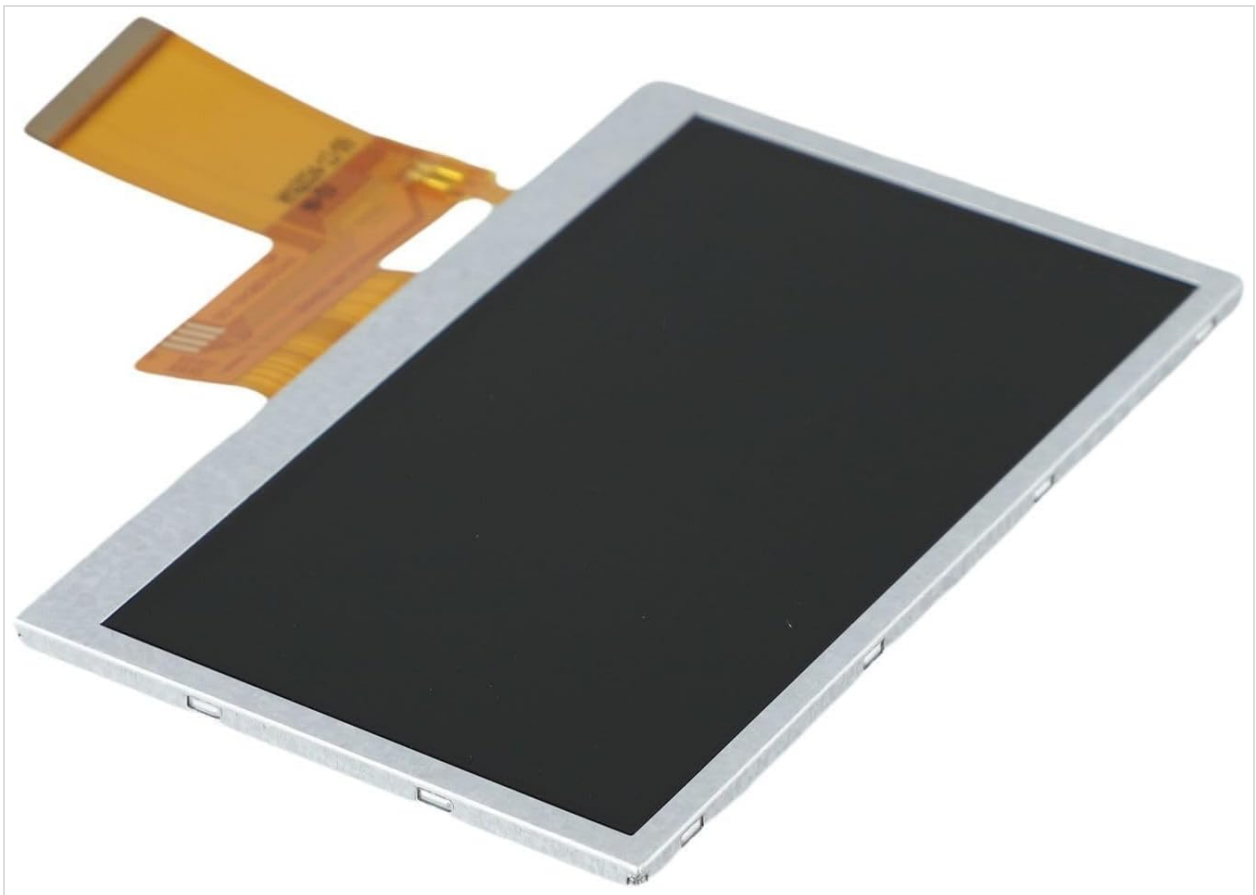


Image 1.1: Hasaller 4.3 inch 40-pin HD 480x272 TFT LCD Replacement Screen.

2. SAFETY INFORMATION

- Always disconnect the vehicle's power supply before beginning any installation or repair work to prevent electrical shock or damage to components.
- Handle the LCD screen with care. Avoid applying excessive pressure or impact, as this can damage the display.
- Wear appropriate personal protective equipment, such as anti-static gloves, to prevent electrostatic discharge (ESD) damage to sensitive electronic components.
- Ensure all connections are secure and correctly oriented before restoring power. Incorrect connections can lead to malfunction or damage.
- If you are unsure about any step of the installation process, consult a qualified professional.

3. PACKAGE CONTENTS

Please verify that all items are present and in good condition upon opening the package:

- 1 x Hasaller 4.3 inch 40-pin HD 480x272 TFT LCD Replacement Screen

4. SPECIFICATIONS

Feature	Specification
Screen Size	4.3 Inches

Resolution	480 x 272 HD
Interface	40 Pins
Material	ABS + Glass
Color	Black + Gray (as shown)
Dimensions (L x W x H)	15 x 10 x 5 cm
Weight	80 grams
Model Number	Q18GGBJ5QF188GWGLV60

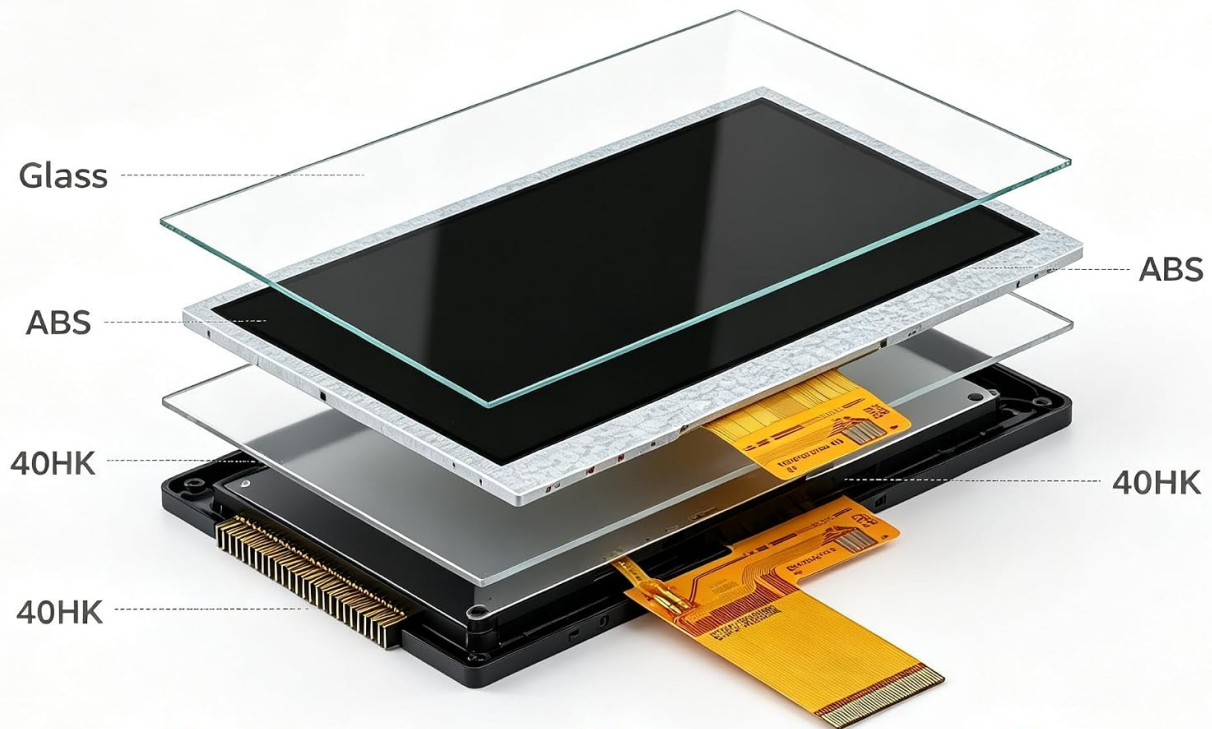
5. SETUP AND INSTALLATION

This replacement screen is designed for direct installation. However, careful attention to detail is crucial for successful replacement.

Important Pre-Installation Check:

Before purchasing and installing, it is critical to **verify the part number, pin count, and cable position** of your original screen against this replacement. Compatibility is universal for 4.3-inch 40-pin screens, but exact matching is necessary.

High Universality Fitment



Compatible with
**Most 4.3-Inch
40Pin Screens**



Direct Installation
**Initiation Without
Modification**



Sturdy ABS
**ABS + Glass
Construction**

Verify Part Number, Pin Count and Cable Position Before Purchase

Image 5.1: Exploded view showing screen layers and a reminder to verify part number, pin count, and cable position.

General Installation Steps:

1. **Prepare the Vehicle:** Ensure the vehicle's ignition is off and disconnect the negative terminal of the car battery to prevent electrical hazards.
2. **Access the Head Unit:** Carefully remove the car stereo head unit from the dashboard. This may involve removing trim panels and screws. Refer to your vehicle's service manual for specific instructions.
3. **Disassemble the Head Unit:** Open the head unit casing to access the internal components, including the existing LCD screen.
4. **Disconnect Old Screen:** Gently disconnect the ribbon cable and any other connectors attached to the old LCD screen. Carefully remove the old screen.
5. **Install New Screen:** Position the new Hasaller 4.3 inch LCD screen into place. Ensure it fits securely.
6. **Connect Ribbon Cable:** Carefully connect the 40-pin ribbon cable from the new screen to the corresponding port on the head unit's circuit board. Ensure the connection is firm and correctly aligned.

Product details

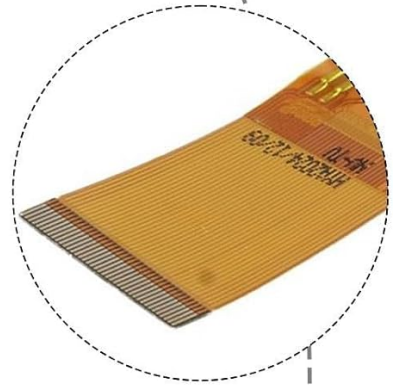
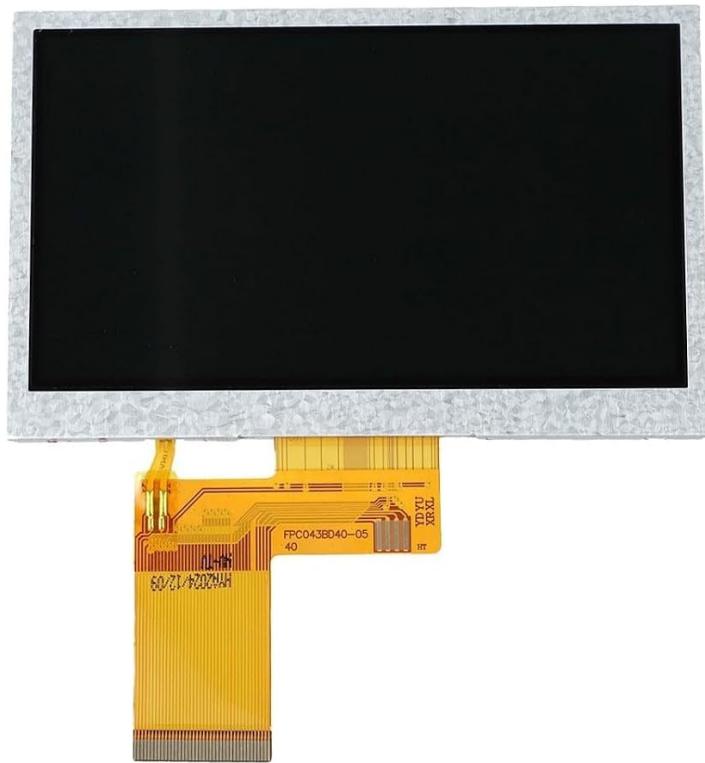


Image 5.2: Close-up view of the 40-pin ribbon cable connection.

7. **Reassemble and Test:** Partially reassemble the head unit and reconnect the car battery. Turn on the vehicle's ignition and test the new screen's functionality. Verify that the display is clear and responsive.
8. **Final Assembly:** If the screen functions correctly, complete the reassembly of the head unit and reinstall it into the dashboard.

6. OPERATING INSTRUCTIONS

Once installed, the Hasaller 4.3 inch LCD screen operates as a direct replacement for your original car stereo display. It provides clear and vibrant visuals for various in-car functions.

Key Features in Operation:

- **High-Resolution Display:** Enjoy crisp and clear images with the 480x272 HD resolution, enhancing visibility for all displayed content.
- **Navigation Support:** Provides clear visuals for GPS navigation systems, making directions easy to follow.
- **Rear View Monitoring:** Ideal for displaying feeds from rear-view cameras, offering a clear and stable

image for safer reversing.

- **Car Media Player Integration:** Seamlessly integrates with car media player systems, displaying audio/video information and controls.

4.3 Inch Car LCD Display



40 Pin Interface



480×272 HD Resolution



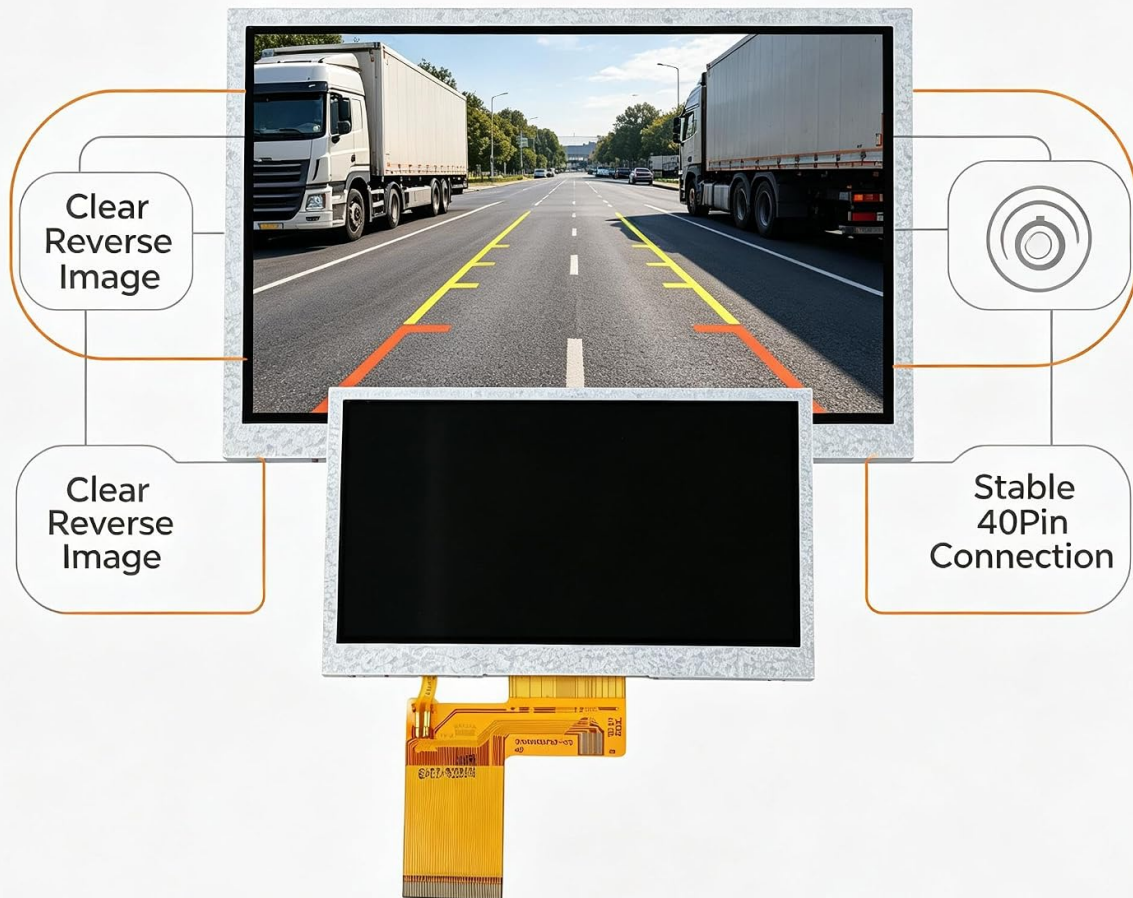
Plug & Play Replacement



Clear Visuals for Navigation & Rear View Monitor

Image 6.1: Overview of the 4.3 inch Car LCD Display features.

Reliable for Rear View Monitor



Suitable for truck, van and vehicle reversing monitor replacement

Image 6.2: The screen providing a clear reverse image for rear-view monitoring.

Fits Car Media Player Systems



Direct Plug & Play

HD Visual Experience

Wide Compatibility

Replace your damaged car media display with this **4.3-inch 40Pin LCD screen**

Image 6.3: The screen fitting into car media player systems.

7. MAINTENANCE

To ensure the longevity and optimal performance of your LCD screen, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth (e.g., microfiber) to gently wipe the screen surface. For stubborn smudges, slightly dampen the cloth with water or a screen-specific cleaning solution.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, alcohol, ammonia-based solutions, or solvents, as these can damage the screen coating.
- **Protect from Impact:** While durable, avoid dropping or subjecting the screen to strong impacts.
- **Temperature:** Avoid exposing the screen to extreme temperatures for prolonged periods, as this can affect its performance and lifespan.

8. TROUBLESHOOTING

If you encounter issues with your replacement screen, refer to the following common problems and solutions:

Problem: Screen is blank or shows no image.

- **Check Power:** Ensure the car stereo head unit is receiving power and is turned on.
- **Check Connections:** Verify that the 40-pin ribbon cable is securely and correctly connected to both the screen and the head unit's circuit board. A loose or misaligned connection is a common cause.
- **Compatibility:** Double-check that the screen's specifications (part number, pin count, resolution) are fully compatible with your car stereo head unit.

Problem: Image is distorted, flickering, or has incorrect colors.

- **Check Connections:** Re-verify the ribbon cable connection for any bent pins or improper seating.
- **Source Signal:** Ensure the input signal from the head unit is stable and correct. Test other functions of the head unit if possible.
- **Damage:** Inspect the screen for any physical damage that might have occurred during installation or handling.

If these steps do not resolve the issue, please contact customer support for further assistance.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.