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Hyundai 96560-3X101-FP

Genuine Hyundai Audio Video Navigation Head Unit Assembly

Model: 96560-3X101-FP

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Genuine Hyundai 96560-3X101-FP Audio Video Navigation Head Unit Assembly. This authentic original equipment manufacturer (OEM) part is designed for direct fit and OEM quality, ensuring seamless integration and performance with your Hyundai vehicle.

Key features include:

- Authentic original equipment manufacturer (OEM) part
- OEM quality
- Exact part that came with your car
- Direct fit
- Integrated Touchscreen functionality
- USB Connectivity
- Road Map type navigation
- Stereo Audio output

2. SETUP AND INSTALLATION

The Hyundai 96560-3X101-FP head unit is designed for direct fit into compatible Hyundai vehicles. Professional installation is recommended to ensure proper functionality and to avoid damage to the unit or vehicle.

2.1 Unpacking and Inspection

Carefully remove the head unit from its packaging. Inspect the unit for any signs of damage during transit. Ensure all included components, such as the main navigation unit, are present.



Figure 2.1: Front view of the head unit, showing the touchscreen display and control buttons.

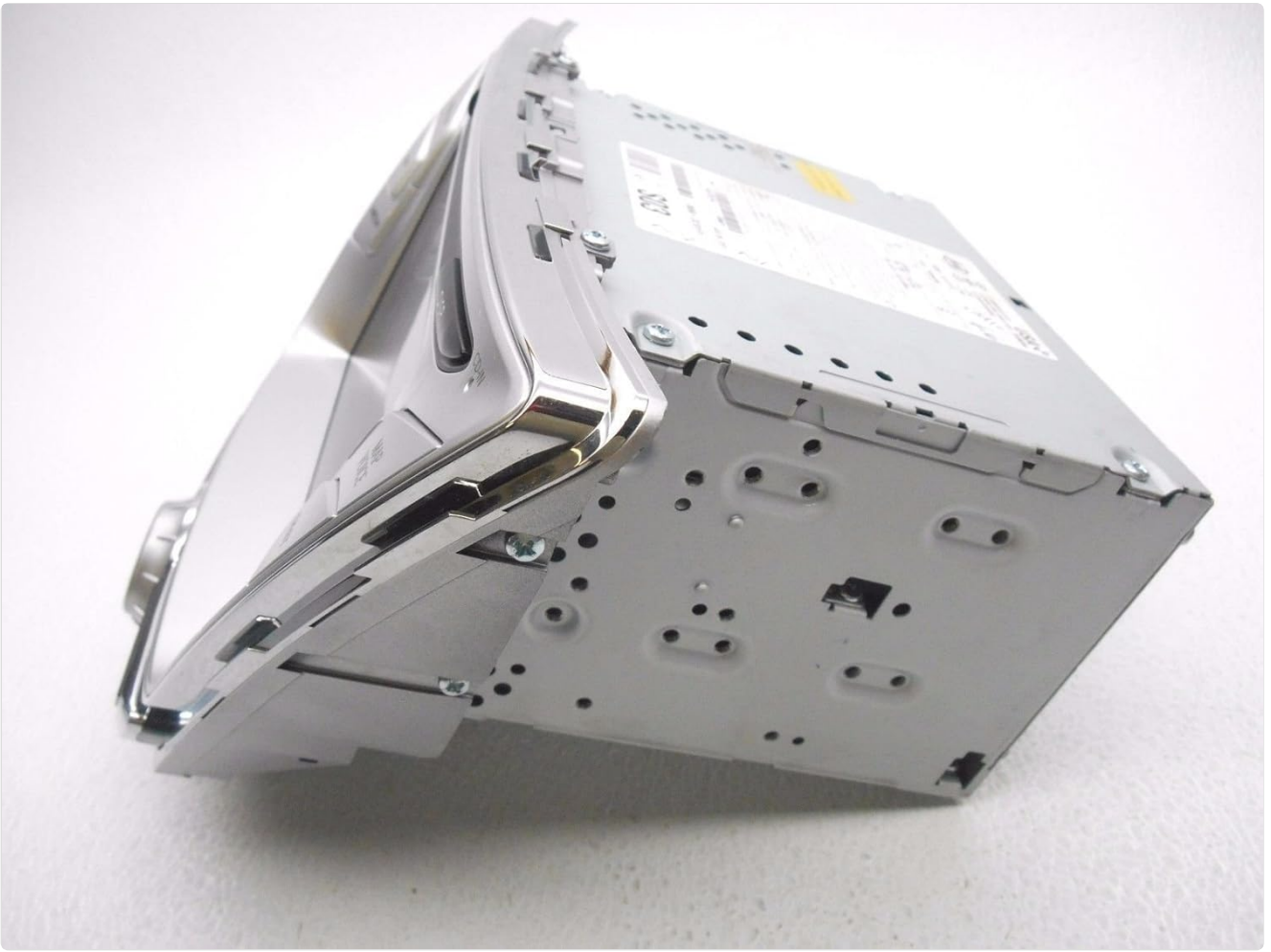


Figure 2.2: Side view of the head unit, illustrating its depth and typical mounting bracket attachment points.

2.2 Connecting the Unit

Before connecting, ensure the vehicle's battery is disconnected. Connect the wiring harness from the vehicle to the corresponding ports on the rear of the head unit. Ensure all connections are secure.



Figure 2.3: Rear view of the head unit, displaying various ports for power, audio, video, and navigation antennas. Note the label indicating part number 96060-3X101F S03.

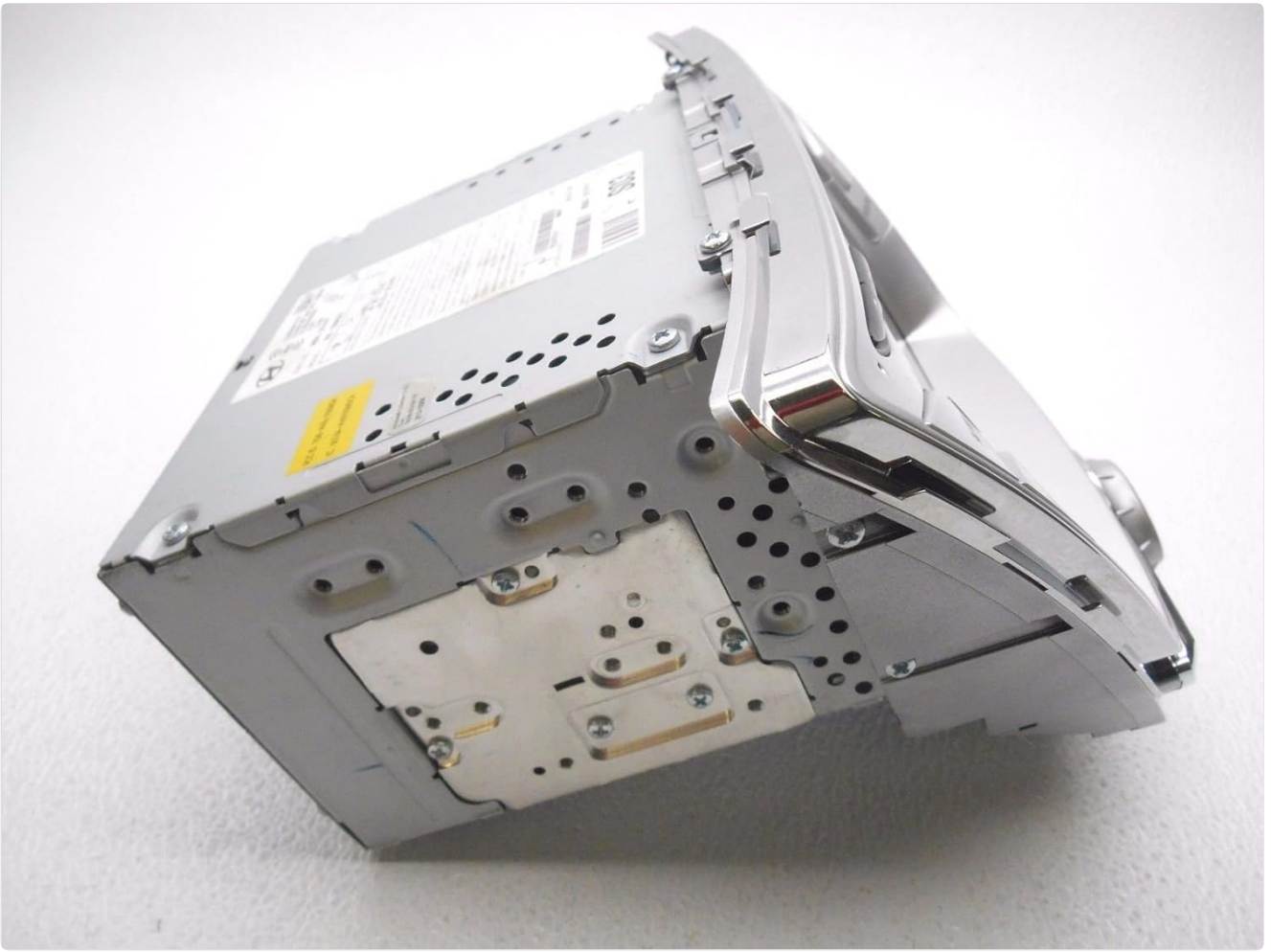


Figure 2.4: Additional side view, providing a different perspective on the unit's form factor and potential mounting points.

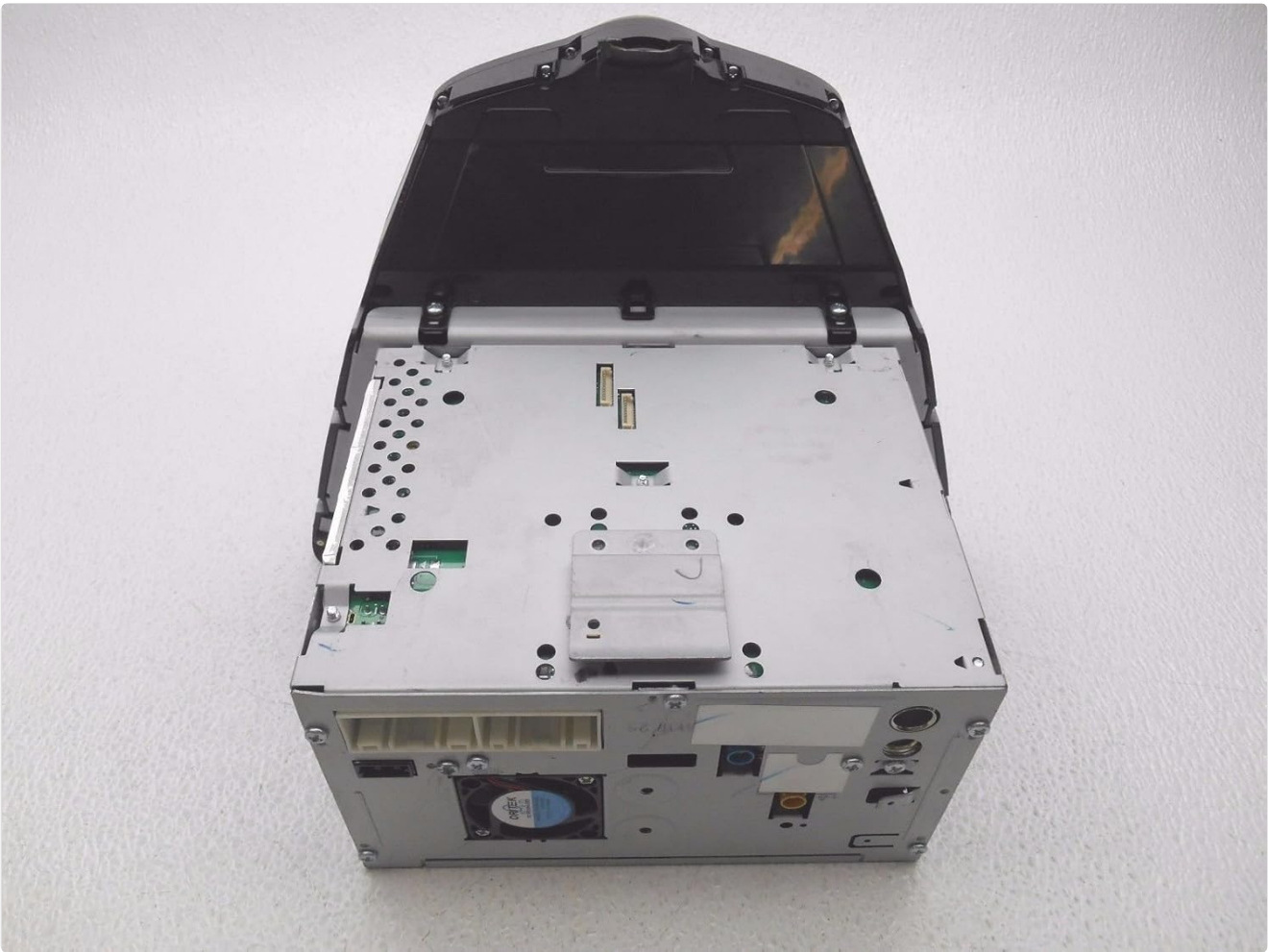


Figure 2.5: Top-down view of the head unit, showing the chassis and internal component housing.

2.3 Mounting the Unit

Once connections are made, carefully slide the head unit into the dashboard opening. Secure it using the appropriate mounting screws or brackets provided with your vehicle or installation kit. Ensure the unit is firmly seated and does not wobble.

3. OPERATING INSTRUCTIONS

This section outlines the basic operation of your Hyundai Audio Video Navigation Head Unit.

3.1 Power On/Off

Press the **POWER** button (usually integrated with the volume knob) to turn the unit on or off. The unit will typically power on automatically with the vehicle's ignition.

3.2 Touchscreen Operation

The unit features a responsive touchscreen. Navigate menus, select options, and input data by gently touching the screen. Avoid using sharp objects that could damage the display.

3.3 Audio Functions

- **FM/AM Radio:** Press the **FM/AM** button to switch to radio mode. Use the **SEEK/TRACK** buttons or tune knob to find stations.
- **XM Radio:** If equipped and subscribed, press the **XM** button to access satellite radio.
- **Media Playback:** Press the **MEDIA** button to access various media sources, including USB. Connect your USB device to the designated USB port.

- **Volume Control:** Rotate the main knob to adjust the volume.

3.4 Navigation System

The integrated navigation system uses road map data.

- **MAP/VOICE:** Press this button to display the map or activate voice commands for navigation.
- **DEST:** Press to enter a destination. You can typically input addresses, points of interest, or select from recent destinations.
- **ROUTE:** After setting a destination, press this button to view route options or start guidance.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your head unit.

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronic screens. Dampen the cloth slightly with water or a screen-cleaning solution. Do not spray liquid directly onto the screen.
- **General Cleaning:** Wipe the exterior of the unit with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check with your Hyundai dealership or official Hyundai service channels for available software or map updates.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your head unit.

- **Unit does not power on:**
 - Check vehicle's ignition status.
 - Verify all wiring connections are secure.
 - Check vehicle's fuses related to the audio system.
- **No audio output:**
 - Ensure volume is not muted or set to minimum.
 - Check speaker connections.
 - Verify correct audio source is selected.
- **Navigation not working or inaccurate:**
 - Ensure the vehicle is in an open area with clear sky view for GPS signal.
 - Check for outdated map data; consider a software update.
- **Touchscreen unresponsive:**
 - Restart the unit by turning the vehicle off and on.
 - Ensure the screen is clean and free of debris.

If issues persist, contact an authorized Hyundai service center.

6. SPECIFICATIONS

Below are the technical specifications for the Hyundai 96560-3X101-FP Audio Video Navigation Head Unit Assembly:

Feature	Detail
Manufacturer	Hyundai
Brand	Hyundai
Model	96520-3X101-FP
Item Model Number	96560-3X101-FP
Manufacturer Part Number	96560-3X101-FP
OEM Part Number	96560-3X101FP
Special Features	Touchscreen
Connectivity Technology	USB
Map Type	Road
Audio Output Mode	Stereo
Included Components	Main Navigation Unit
Mounting Type	Dashboard Mount
Item Weight	5.44 kg
Parcel Dimensions	43.18 x 43.18 x 43.18 cm
Date First Available	July 3 2014

7. WARRANTY AND SUPPORT

As a Genuine Hyundai OEM part, this head unit is backed by Hyundai's commitment to quality and reliability. For specific warranty terms and conditions, please refer to your vehicle's warranty documentation or contact an authorized Hyundai dealership.

For technical support, service, or genuine replacement parts, please contact your local authorized Hyundai service center. Using genuine OEM parts ensures compatibility and maintains the integrity of your vehicle's systems.