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Memphis HUM-AND9

Memphis HUM-AND9 9-inch Car Stereo User Manual

Model: HUM-AND9 | Brand: Memphis

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Memphis HUM-AND9 9-inch Car Stereo. The HUM-AND9 is an advanced car multimedia system featuring a 9-inch touchscreen, Android 11 operating system, wireless Apple CarPlay, and Android Auto. It offers comprehensive connectivity options including Bluetooth, USB, FM radio, and GPS compatibility, designed to enhance your in-car entertainment and navigation experience. Please read this manual thoroughly before using the product to ensure proper function and safety.



Image: Front view of the Memphis HUM-AND9 car stereo displaying the Android logo on its 9-inch touchscreen. This image illustrates the device's sleek design and initial boot screen.

PRODUCT FEATURES

- **9-inch Capacitive Touchscreen:** Provides a modern, fluid, and intuitive user interface for easy control.
- **Android 11 Operating System:** Offers a robust and familiar platform for various applications.
- **Wireless Apple CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, and communication.
- **Mirror Link Functionality:** Allows screen mirroring from compatible smartphones.
- **Bluetooth Connectivity:** Supports hands-free calling and wireless music streaming.
- **Dual USB Ports:** For fast charging and media playback from USB devices.
- **RCA Output:** Dedicated outputs for front audio and subwoofer connections.
- **Reverse Camera Compatibility:** Includes video input for a reverse camera (camera often included).
- **Dual Microphone System:** Features both an integrated microphone and an external plug-in microphone for clear audio during calls.
- **16-Band Equalizer:** Allows precise audio customization to suit your preferences.
- **Video Input/Output:** For connecting external video sources or displays.
- **Steering Wheel Control (KEY1 & KEY2):** Compatible with most vehicle steering wheel controls (not compatible with CANBUS systems).
- **FM Radio:** Built-in tuner for local radio stations.

- **GPS Compatibility:** Supports external GPS antenna (optional accessory) for navigation.



Image: The main user interface of the Memphis HUM-AND9 car stereo, showing various application icons such as Navigation, Video, Apps, Radio, and Bluetooth Call. The screen also displays the current time and date.

SETUP AND INSTALLATION

Proper installation is crucial for the optimal performance and safety of your car stereo. It is highly recommended that installation be performed by a qualified professional.

1. Mounting the Unit

The HUM-AND9 typically uses a 1-DIN chassis with a larger screen. Ensure your vehicle's dashboard opening can accommodate the unit's dimensions. Secure the main unit using the provided mounting brackets and screws.



Image: Side view of the Memphis HUM-AND9 car stereo, illustrating the mounting chassis and how the screen extends from the main unit. This view is helpful for understanding installation requirements.

2. Wiring Connections

Connect the wiring harness to your vehicle's electrical system. Pay close attention to power (constant 12V, accessory 12V, ground), speaker outputs, and other auxiliary connections.

- **Power Wires:** Connect the yellow wire to constant 12V, red wire to accessory 12V, and black wire to ground.
- **Speaker Wires:** Connect the speaker wires to the corresponding vehicle speakers, ensuring correct polarity.
- **Reverse Camera Input:** Connect the video cable from the reverse camera to the "CAM IN" RCA input. Connect the camera's power to the reverse light circuit.
- **Steering Wheel Control (SWC):** Connect KEY1 and KEY2 wires to your vehicle's steering wheel control wires. Note that CANBUS systems are not directly supported.
- **USB Ports:** Route the USB extension cables to an accessible location in your vehicle.
- **RCA Outputs:** For external amplifiers, connect the front audio and subwoofer RCA cables.
- **External Microphone:** Plug the external microphone into the designated 3.5mm jack.

- **GPS Antenna (Optional):** If using an optional GPS antenna, connect it to the dedicated port and mount it in a location with a clear view of the sky.



Image: Rear view of the Memphis HUM-AND9 car stereo, highlighting the various connection ports including the main wiring harness, RCA outputs, USB inputs, and antenna connections. This image is essential for understanding wiring.



Image: A close-up of the included reverse camera, featuring LED lights for improved night vision. This camera connects to the stereo's video input for parking assistance.



Image: The Memphis HUM-AND9 car stereo unit displayed alongside its various included accessories, such as wiring harnesses, USB cables, RCA cables, and the reverse camera. This provides a visual overview of the complete package.

OPERATING INSTRUCTIONS

1. Power On/Off

The unit will power on automatically when the vehicle's ignition is turned to the ACC or ON position. To manually turn off the screen or put the unit into standby, press and hold the power button on the front panel. A short press typically mutes the audio.

2. Touchscreen Operation

Navigate the interface by tapping, swiping, and dragging on the 9-inch capacitive touchscreen. The interface is designed to be intuitive, similar to a smartphone or tablet.

3. Android Auto / Apple CarPlay

To use wireless Android Auto or Apple CarPlay:

1. Ensure Bluetooth is enabled on your smartphone and the car stereo.
2. Pair your smartphone with the car stereo via Bluetooth.
3. Once paired, select the Android Auto or Apple CarPlay icon on the stereo's main screen.
4. Follow any on-screen prompts on both your phone and the stereo to establish the wireless connection.

4. Bluetooth Audio and Hands-Free Calling

Pair your phone via Bluetooth to stream music or make/receive calls.

- Go to the Bluetooth menu on the stereo.
- Search for available devices on your phone and select "HUM-AND9" (or similar name).
- Confirm the pairing code if prompted.
- Once connected, you can access your phone's contacts, call history, and music library through the stereo.

5. Media Playback (USB/MP5)

Insert a USB drive into one of the USB ports. The unit will automatically detect and allow you to browse and play compatible audio and video files (MP5 player functionality).

6. FM Radio

Select the "Radio" icon from the main menu. Use the touchscreen to scan for stations, save presets, and adjust frequency.

7. Sound Adjustment (Equalizer)

Access the 16-band equalizer through the "Settings" or "Sound" menu to customize audio output. Adjust frequencies, balance, and fader settings to optimize your listening experience.

8. Reverse Camera Display

When the vehicle is shifted into reverse gear, the stereo will automatically display the feed from the connected reverse camera.

MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check the manufacturer's website for available software updates. Follow the provided instructions carefully to update the system, which can improve performance and add new features.
- **Fuse Replacement:** If the unit loses power, check the fuse located on the rear of the unit or in your vehicle's fuse box. Replace with a fuse of the same amperage rating only.
- **General Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle ignition off.	Check power connections (yellow, red, black wires). Inspect and replace fuse if necessary. Ensure vehicle ignition is on.
No sound	Volume too low; Mute function active; Incorrect speaker wiring; Amplifier issues (if external).	Increase volume. Check if unit is muted. Verify speaker connections. Check external amplifier power/connections.
Bluetooth not connecting	Bluetooth off on phone/stereo; Incorrect pairing process; Interference.	Ensure Bluetooth is enabled on both devices. Delete previous pairings and re-pair. Move closer to the unit.
CarPlay/Android Auto not working	Incorrect phone settings; App not updated; Wireless connection issues.	Ensure CarPlay/Android Auto is enabled on your phone. Update the respective apps. Re-establish Bluetooth connection.
Reverse camera not displaying	Camera not powered; Video cable disconnected; Reverse trigger wire not connected.	Check camera power supply. Ensure video cable is securely connected to "CAM IN". Verify reverse trigger wire connection.
Unit is unresponsive or frozen	Software glitch; Temporary error.	Locate the small "RST" (Reset) button (often a pinhole) on the front panel and press it with a thin object (e.g., paperclip). This will restart the unit.

SPECIFICATIONS

Brand	Memphis
Model	HUM AND9
Screen Size	9 inches
Operating System	Android 11 (implied from product title)
Connectivity Technology	Bluetooth
Controller Type	Touchscreen
Special Features	Apple CarPlay, Android Auto, Mirror Link
Compatible Devices	Android and iOS smartphones
Connector Type	USB Type A, RCA
Audio Output Types	Stereo, Bluetooth, RCA
Audio Channels	5.1
Number of Audio Channels	2
Video Encoding	4K, H.264, H.265/HEVC

Internet Applications	Android Auto, Apple CarPlay
Included Accessories	Reverse Camera

WARRANTY INFORMATION

The Memphis HUM-AND9 car stereo comes with a **1-month warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for any warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, unauthorized repairs, or normal wear and tear. For specific warranty terms and conditions, please refer to the documentation provided with your product or contact the seller/manufacturer directly.

SUPPORT

If you encounter any issues that cannot be resolved using the troubleshooting guide, or if you require further assistance, please contact your authorized Memphis dealer or the seller from whom you purchased the product.

When contacting support, please have the following information ready:

- Product Model: **HUM-AND9**
- Date of Purchase
- Detailed description of the issue
- Any troubleshooting steps already attempted

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

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