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› Absolute AVH-9000 7-Inch In-Dash Multimedia System User Manual

Absolute USA AVH-9000

Absolute AVH-9000 7-Inch In-Dash Multimedia System User Manual

Model: AVH-9000

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Absolute AVH-9000 7-Inch In-Dash Multimedia Touch Screen System. Please read this manual thoroughly before using the product to ensure correct usage and to prevent damage.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of automotive electrical systems, professional installation is strongly recommended to prevent damage to the unit or vehicle.
- **Power Supply:** This unit is designed for a 12V DC negative ground electrical system.
- **Avoid Moisture:** Do not expose the unit to rain or moisture to prevent fire or electric shock.
- **Ventilation:** Ensure proper ventilation around the unit to prevent overheating.
- **Driving Safety:** Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.

3. PRODUCT FEATURES

The Absolute AVH-9000 offers a comprehensive multimedia experience for your vehicle. Key features include:

- 7-Inch Touch Screen Display
- Detachable Front Panel Face for security
- Multimedia Receiver compatible with DVD, VCD, MPEG4, MP3, CD, CD-R, CD-RW formats
- USB and SD Card Slot for media playback
- Remote Control for convenient operation



Image 1: Absolute AVH-9000 In-Dash Multimedia System. This image displays the main unit with its 7-inch screen extended, the detachable front panel, and the included remote control, illustrating the primary components of the system.

4. PACKAGE CONTENTS

Upon opening the package, verify that all items are present:

- Absolute AVH-9000 Main Unit
- Detachable Front Panel Face
- Remote Control
- Wiring Harness
- Mounting Hardware
- User Manual (this document)

5. INSTALLATION

Installation of the AVH-9000 requires knowledge of automotive electrical systems. It is highly recommended to have this unit installed by a qualified professional.

5.1 Pre-Installation Checks

- Disconnect the vehicle's negative battery terminal before starting any electrical work.
- Ensure the mounting location is suitable for a single-DIN unit with a retractable screen.

5.2 Wiring Connections

Refer to the wiring diagram provided with your unit for specific connections. General connections include:

- **Power:** Connect the yellow wire to constant 12V, red wire to accessory 12V, and black wire to ground.
- **Speakers:** Connect speaker wires to the corresponding vehicle speaker wires, ensuring correct polarity.
- **Antenna:** Connect the vehicle's antenna cable.
- **Parking Brake:** The parking brake wire must be connected to the vehicle's parking brake circuit for video playback safety.

5.3 Mounting the Unit

Secure the unit into the vehicle's dashboard using the provided mounting hardware. Ensure the unit is firmly seated and does not obstruct any vehicle controls.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press the power button (usually marked with a power symbol) on the front panel or remote control to turn the unit on or off.

6.2 Detachable Front Panel

To detach the front panel, press the release button. To reattach, align the panel with the main unit and press firmly until it clicks into place.

6.3 Touch Screen Operation

The 7-inch display is a touch screen. Navigate menus and select functions by touching the corresponding icons or options on the screen.

6.4 Media Playback (DVD/CD/USB/SD)

- **DVD/CD:** Insert the disc into the disc slot. The unit will automatically detect and begin playback.
- **USB/SD:** Insert a USB drive into the USB port or an SD card into the SD card slot. Select the USB or SD source from the main menu to browse and play media files.

6.5 Remote Control

The included remote control provides access to various functions, including power, volume, mode selection, and media playback controls. Point the remote control directly at the unit's IR sensor for optimal performance.

7. MAINTENANCE

7.1 Cleaning the Unit

- Use a soft, dry cloth to clean the unit's exterior.
- For the touch screen, use a soft, lint-free cloth specifically designed for electronics screens. Do not use abrasive cleaners or solvents.

7.2 Detachable Panel Care

When the front panel is detached, store it in a protective case to prevent scratches or damage.

8. TROUBLESHOOTING

If you encounter issues with your AVH-9000, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse	Check power connections (yellow, red, black wires). Inspect and replace fuse if necessary.
No sound	Speaker wires disconnected; Volume too low; Mute activated	Verify speaker wire connections. Increase volume. Deactivate mute function.
Disc not playing	Disc inserted incorrectly; Disc is dirty or scratched; Incompatible format	Reinsert disc correctly. Clean or replace disc. Ensure disc format is supported (DVD/VCD/CD).
USB/SD not recognized	Incompatible format; Corrupted files; Improperly inserted	Ensure files are compatible (MPEG4/MP3). Check for file corruption. Reinsert USB drive/SD card.

If problems persist after attempting these solutions, contact Absolute USA customer support or a qualified service technician.

9. SPECIFICATIONS

- **Model:** AVH-9000
- **Brand:** Absolute USA
- **Screen Size:** 7 inches
- **Display Type:** LCD, Touch Screen
- **Compatible Media Types:** DVD, VCD, MPEG4, MP3, CD, CD-R, CD-RW, SD, USB
- **Connectivity:** USB, Wireless (Other display features)
- **Color:** Black
- **Product Dimensions:** 12 x 9.6 x 4.2 inches
- **Item Weight:** 7.6 pounds
- **Manufacturer:** Absolute USA Inc.

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Absolute USA website. Keep your purchase receipt as proof of purchase for warranty claims.

Absolute USA Contact Information:

- Website: www.absoluteusa.com (Note: This is a placeholder link, please verify the actual support website)
- Customer Service: Refer to the website for current contact methods.

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