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> NESA DVD-1005 DVD Player User Manual

NESA DVD-1005

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USER MANUAL

Introduction

Thank you for choosing the NESA DVD-1005 DVD Player. This manual provides essential information for the proper installation, operation, and maintenance of your new in-dash DVD player. Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.

Product Overview



Figure 1: NESAs DVD-1005 DVD Player, showing the unit, its retail packaging, remote control, and various installation accessories including mounting brackets and wiring harnesses.



Figure 2: Front panel of the NESAs DVD-1005 DVD Player, highlighting the disc slot, USB input, and control buttons with blue LED illumination.

Key Features:

- Blue LED buttons illumination
- Vertical mounting disc slot-in mechanism
- Video, audio L/R RCA output
- External remote Eye port (3 meter remote Eye cable included)
- NTSC/PAL compatible
- Front Panel USB Input

What's in the Box:

- NESAs DVD-1005 DVD Player with Front Panel USB Input
- Remote Control
- External Remote Eye Cable (3 meters)
- Mounting Hardware (brackets, screws)
- Wiring Harnesses

Setup and Installation

Proper installation is crucial for the performance and longevity of your DVD player. It is recommended that installation be performed by a qualified professional.

Installation Steps:

1. **Preparation:** Disconnect the vehicle's negative battery terminal before beginning installation to prevent electrical shorts.
2. **Mounting:** Securely mount the DVD-1005 unit into a standard 1-DIN dash opening using the provided mounting brackets and screws. Ensure adequate ventilation around the unit. The vertical slot-in mechanism allows for flexible mounting orientations.
3. **Wiring Connections:**
 - Connect the main power harness to the vehicle's electrical system (constant 12V, accessory 12V, ground).
 - Connect the video output (yellow RCA) to your display monitor's video input.

- Connect the audio L/R outputs (white and red RCA) to your amplifier or audio system's inputs.
 - Plug in the external remote eye cable into the designated port on the rear of the unit and position the remote eye in a location visible to the remote control.
4. **Testing:** Reconnect the battery terminal. Turn on the vehicle's ignition and test the DVD player's basic functions (power, disc playback, USB playback, audio/video output).
 5. **Final Assembly:** Secure any loose wiring and reassemble the dash components.



Figure 3: Rear panel of the NESAs DVD-1005 DVD Player, showing the AV OUT (RCA) ports for video and audio, the external remote eye port, and the DC power input.



Figure 4: Included external remote eye cable and main wiring harness, essential for remote control functionality and power connections.

Operating Instructions

Basic Operation:

- **Power On/Off:** Press the **Power** button on the front panel or remote control to turn the unit on or off.
- **Disc Playback:** Insert a DVD or CD into the disc slot. The unit will automatically detect the disc and begin playback.
- **USB Playback:** Insert a USB flash drive into the front panel USB port. The unit will switch to USB mode and display playable media files (MP4, MP3, AVI, JPEG). Use the navigation buttons to select and play files.
- **Playback Controls:** Use the **Play/Pause**, **Stop**, **Previous**, and **Next** buttons on the front panel or remote for media control.
- **Video Mode Select (V.SEL):** Use the **V.SEL** button to switch between NTSC and PAL video output modes if necessary for display compatibility.
- **Remote Control:** Point the remote control towards the external remote eye for optimal response.

Maintenance

To ensure the longevity and optimal performance of your NESAs DVD-1005 DVD Player, follow these maintenance guidelines:

- **Cleaning the Unit:** Use a soft, dry cloth to wipe the exterior of the unit. Do not use abrasive cleaners or solvents.
- **Disc Care:** Handle discs by their edges. Keep discs clean and free of scratches. Use a soft, lint-free cloth to wipe discs from the center outwards.
- **USB Port:** Keep the USB port free of dust and debris.
- **Ventilation:** Ensure that the unit's ventilation openings are not blocked to prevent overheating.

Troubleshooting

If you encounter issues with your NESAs DVD-1005 DVD Player, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse in vehicle or unit.	Check all power wiring connections. Inspect and replace any blown fuses.
No video output	Incorrect video connection; Display monitor issue; Incorrect video mode (NTSC/PAL).	Ensure the yellow RCA video cable is securely connected. Verify the display monitor is working correctly and set to the correct input. Press the V.SEL button to cycle through video modes.
No audio output	Loose audio connection; Amplifier issue; Volume too low.	Check red and white RCA audio cables. Verify external amplifier (if used) is powered and functioning. Increase volume.
Disc not playing/reading	Dirty or scratched disc; Incorrect disc format.	Clean the disc with a soft cloth. Try a different disc. Ensure the disc format is supported (DVD, CD).
USB not recognized	Incompatible USB format; Corrupted files; USB drive issue.	Ensure USB drive is formatted to FAT32. Check if files are supported (MP4, MP3, AVI, JPEG). Try a different USB drive.
Remote control not working	Dead batteries; Remote eye blocked or disconnected.	Replace remote control batteries. Ensure the external remote eye is properly connected and has a clear line of sight to the remote.

Specifications

Feature	Detail
Model Number	DVD-1005
Product Dimensions	7 x 5.71 x 1.5 inches
Item Weight	2 pounds
Connectivity Technology	USB
Special Features	Compact, Blue LED buttons illumination, Vertical mounting disc slot-in mechanism
Audio Jack	RCA
Color	BLACK

Feature	Detail
Media Type	DVD
Audio Output Mode	Stereo
Supported File Formats	MP4, MP3, AVI, JPEG
Controller Type	Remote Control
Manufacturer	Nesa31 7721539235
Date First Available	November 2, 2011

Warranty and Support

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official NESAs website. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact the manufacturer directly using the information provided on the product packaging or official NESAs support channels.