

ADVENT[®]

Model: LCDM40A

4.0" LCD Rear Vision Mirror Monitor

User Manual



Features

- Mirror with built in 4.0" LCD Superbright Monitor
- Low Profile, Slim Design
- High Resolution LED Backlit LCD TFT
- Built in Speaker
- Two video inputs
- Fully Adjustable
- Auto screen brightness adjustment

Warnings

The product is intended to assist in safe driving and to allow the driver to have a broader rear view while the vehicle is in reverse. You, as the driver, are solely responsible for the safe operation of your vehicle and the safety of your passengers according to local traffic regulations. Do not use any features of this system to the extent it distracts you from safe driving. Your first priority while driving should always be the safe operation of your vehicle. Audiovox Electronics Corporation cannot accept any responsibility whatsoever for accidents resulting from failure to observe these precautions or safety instructions.

1. This product utilizes high voltage. Any unauthorized modifications or damage to the product may result in electrical shock. Handle all components with care. Inspect regularly for damage to components and cabling.
2. You are responsible for ensuring that the installation of this product does not void or affect the vehicle manufacturer's warranty. Audiovox Electronics Corporation or its subsidiaries are not liable in full or in part for improper installation resulting in loss or damage to your property, or for voiding all or part of the vehicle manufacturer's warranty.
3. Do not apply excessive force to any of the components contained within this kit. Excessive force used before, during or after installation that results in a damaged or non-functional part will void all warranties.
4. Please follow the procedures in this installation manual. Improper installation or modification of this product will void all warranties.
5. **NOTE:** When cleaning the mirror do NOT spray the mirror directly with cleaner. Use a soft cloth with screen cleaner applied lightly, and wipe. DO NOT SOAK the screen. Too much moisture could damage the electronics inside and this is not covered by warranty.
6. **WARNING:** Using the 2nd input to watch video of any kind while driving is always dangerous and may be illegal. The mirror monitor is not designed to be used this way. If used for these purposes check all local laws covering this type of use.

Product Description

This advanced high resolution monitor will show a clear picture from a reversing camera or any other video source.

The modern thin design and easy factory mirror replacement allows the installation of a high quality LCD monitor securely in the vehicle without obstructing the drivers view.

The LCD is perfect for use in any vehicle with a rear vision mirror

This Monitor is designed for use with an Advent camera but is compatible with most video sources and other cameras and can be connected using a standard RCA connector.

Using the System

- The LCDM40A is installed in conjunction with an Advent reverse safety camera.
- The LCDM40A will automatically turn on when the vehicle is placed in Reverse. You can activate the monitor at any time by pressing the large front button on the front of the mirror housing. NOTE: Your camera must be on to see the image. If your camera was not wired for power all the time then pressing the button will not display an image.
- Holding down the large front button will turn the system off.

Adjusting Settings

1. The reverse camera will automatically activate whenever the vehicle is placed in reverse gear.
2. The large front button can be used to manually turn the monitor on or off at any time. NOTE: Your camera must have power or no image will be seen. Some vehicles will only have power to the camera when in reverse.
3. To change between the 2 camera inputs (CAM1 / CAM2 / OFF) press the large control button again. (vehicle must be equipped with 2 cameras).
4. Pressing the MENU button scrolls through the settings available including VOLUME, BRIGHTNESS, AUTO BRIGHTNESS, CONTRAST, HUE, SATURATION, MIRROR, RESET, LANGUAGE, GUIDELINE (G1, G2, G3, OFF), GUIDELINE ADJUSTMENT. Use the + & - buttons to adjust the settings.

Note: Only in CAM1 mode, the GUIDELINE item will be shown in the menu of settings .
5. There are 3 guideline sizes for small, medium, large vehicles.
6. The guidelines can be moved sideways using the + & - buttons in “Guideline Adjustment” mode. Note: These lines are reference points ONLY; they do not show an exact distance.
7. The MIRROR option will allow you to reverse the image from either camera as required.
8. Pressing & Holding the large front button for 2 seconds shuts the system down.

Troubleshooting

Symptom	Solution
No power to the monitor	<ol style="list-style-type: none">7. Check that reverse power is attached to orange wire.8. Check that accessory power is attached to red wire9. Check that black wire is attached to vehicle body (ground)10. Check fuse and if blown ONLY replace with a fuse of the same amperage.
No image from backup camera when vehicle placed in reverse	<p>Check that camera is functioning correctly</p> <p>Check that orange wire is attached to reverse power.</p> <p>Check that backup camera is attached to input CAM1.</p>
Image is mirrored or requires adjustment	<p>All settings are adjusted by pressing on the MENU button.</p>
Sound can not be heard from Advent camera	<p>Increase volume through MENU button.</p> <p>Ensure Camera is connected using supplied SVHS cable.</p> <p>Not all cameras have a microphone, insure your model does.</p>



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3 YEAR LIMITED WARRANTY

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AUDIOVOX Electronics Corporation (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, (other than transmitters) under normal use and conditions, be proven defective in material or workmanship within 36 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product, (at the Company's option) without charge for parts or repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to an approved warranty station. This Warranty is not assignable or transferable.

This Warranty does not cover damage to the vehicle's electrical system or costs incurred for removal or reinstallation of the product. This Warranty does not cover batteries nor apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, abuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s).

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