

## Pyle PLCM7200

# Pyle PLCM7200 Backup Camera & Rearview Monitor System

## User Instruction Manual

### INTRODUCTION

Thank you for purchasing the Pyle PLCM7200 Backup Camera & Rearview Monitor System. This system is designed to enhance vehicle safety by providing a clear view of the area behind your vehicle, assisting with parking and reversing maneuvers. Please read this manual thoroughly before installation and operation to ensure proper use and to prevent damage.

### SAFETY INFORMATION

- Always operate your vehicle safely. This system is an aid and should not replace careful driving and proper use of mirrors.
- Ensure all wiring is properly insulated and secured to prevent short circuits or damage.
- Do not attempt to disassemble or modify the unit. This may cause damage and void the warranty.
- Keep the monitor and camera lenses clean for optimal performance.
- Consult a professional for installation if you are unsure about any steps.

### PACKAGE CONTENTS

Please check the contents of your package to ensure all items are present:

- 7-inch LCD Mirror Monitor
- Rearview Backup Camera
- Power Cable for Monitor
- Video Cable (RCA)
- Remote Control
- User Manual (this document)

### PRODUCT OVERVIEW

The Pyle PLCM7200 system includes a rearview mirror monitor and a license plate mount camera. The monitor features a 7-inch LCD display for clear viewing, while the camera provides a wide 170-degree viewing angle and night vision capabilities.



Image: The Pyle PLCM7200 system, showing the 7-inch LCD mirror monitor, the remote control, and the license plate mount backup camera. The monitor displays a live feed of a car on a road, illustrating its function.

## SETUP AND INSTALLATION

Proper installation is crucial for optimal performance. It is recommended to have this system installed by a qualified professional.

### Camera Installation:

1. Mount the backup camera to your vehicle's license plate area using the provided mounting bracket. Ensure the camera has a clear, unobstructed view.
2. Connect the camera's power cable to your vehicle's reverse light power wire (12V DC) and a ground wire. This will power the camera automatically when the vehicle is put into reverse.
3. Route the video RCA cable from the camera to the front of the vehicle, ensuring it is securely tucked away and not exposed to moving parts or excessive heat.

### Monitor Installation:

1. Clip the 7-inch LCD mirror monitor over your existing rearview mirror. Ensure it is securely fastened and does not obstruct your view.
2. Connect the monitor's power cable to a 12V DC power source in your vehicle (e.g., fuse box, accessory power).
3. Connect the video RCA cable from the camera to the corresponding video input on the monitor. The monitor typically has two video inputs (V1/V2).
4. Test the system by putting the vehicle into reverse. The monitor should automatically display the camera feed.

## OPERATING INSTRUCTIONS

The Pyle PLCM7200 system is designed for simple operation.

Automatic Activation:

- When the vehicle is shifted into reverse gear, the monitor will automatically power on and display the image from the backup camera.
- When the vehicle is shifted out of reverse, the monitor will automatically power off or return to its previous state (if connected to a constant power source for other video inputs).

Manual Operation (if applicable):

- Use the buttons on the monitor or the remote control to manually switch between video inputs (V1/V2) if you have multiple video sources connected.
- Adjust brightness, contrast, and color settings using the menu buttons on the monitor or remote control for optimal viewing.

MAINTENANCE

To ensure the longevity and optimal performance of your Pyle PLCM7200 system, follow these maintenance guidelines:

- **Cleaning the Monitor:** Use a soft, dry cloth to clean the monitor screen. For stubborn smudges, a slightly damp cloth with a mild, non-abrasive cleaner can be used. Do not spray cleaner directly onto the screen.
- **Cleaning the Camera Lens:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view.
- **Wiring Inspection:** Periodically check all wiring connections to ensure they are secure and free from corrosion or damage.
- **Environmental Care:** Avoid exposing the system to extreme temperatures or direct sunlight for prolonged periods when not in use, as this can affect component lifespan.

TROUBLESHOOTING

If you encounter issues with your Pyle PLCM7200 system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on monitor	No power to monitor/camera; Loose video cable; Incorrect video input selected.	Check power connections; Ensure video cable is securely connected; Select correct video input (V1/V2).
Image is distorted or flickering	Poor video connection; Electrical interference; Damaged cable.	Check video cable connections; Ensure proper grounding; Reroute cables away from interference sources.
Camera not activating in reverse	Camera power wire not connected to reverse light; Blown fuse.	Verify camera power connection to reverse light; Check vehicle's reverse light fuse.
Remote control not working	Dead battery; Obstruction between remote and monitor.	Replace remote control battery; Ensure clear line of sight to monitor's IR receiver.

If the problem persists after attempting these solutions, please contact Pyle customer support for further assistance.

SPECIFICATIONS

Technical specifications for the Pyle PLCM7200 Backup Camera & Rearview Monitor System:

- **Brand:** Pyle
- **Model:** PLCM7200
- **Screen Size:** 7 Inches
- **Display Technology:** LCD
- **Video Capture Resolution:** 800 x 480 Pixels (RGB)
- **Real Angle of View:** 170 Degrees
- **Voltage:** 12 Volts
- **Installation Type:** Dashboard Mount (for monitor, clips over rearview mirror)
- **Item Weight:** 1.83 pounds
- **UPC:** 782386075123



WARRANTY AND SUPPORT





Pyle products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Pyle website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Pyle customer service. Contact information can typically be found on the official Pyle website or on your product packaging.

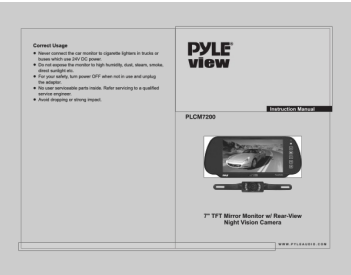
Online Support: [www.pyleusa.com](http://www.pyleusa.com)

Related Documents - PLCM7200

	<p><a href="#">Pyle PLCM7200 7" TFT Mirror Monitor with Rear-View Night Vision Camera Instruction Manual</a></p> <p>Instruction manual for the Pyle PLCM7200, a 7-inch TFT mirror monitor with a rear-view night vision camera. Covers correct usage, function keys, remote control operation, wiring diagram, and technical specifications for in-car use.</p>
	<p><a href="#">PYLE PLCM7200 7" TFT Mirror Monitor with Rear-View Night Vision Camera - Instruction Manual</a></p> <p>Official instruction manual for the PYLE PLCM7200, a 7-inch TFT Mirror Monitor featuring a rear-view night vision camera. Includes correct usage guidelines, control panel descriptions, remote operation, wiring diagrams, and technical specifications for in-car use.</p>

	<p><a href="#">Pyle PLCM4700 Rearview Backup Camera &amp; Monitor System User Manual</a></p> <p>Comprehensive user manual for the Pyle PLCM4700 rearview backup camera and monitor system, covering installation, safety, and operation. Enhance your vehicle's safety with this reliable backup camera solution.</p>
	<p><a href="#">Pyle PLDNAND623 Android Stereo Receiver &amp; Dual Camera System User Manual</a></p> <p>Comprehensive user manual for the Pyle PLDNAND623 Android Stereo Receiver and Dual Camera System, covering installation, features, operation, troubleshooting, and phone link software.</p>
	<p><a href="#">Pyle PLDNANDV695 Android Stereo Receiver &amp; Dual Camera System User Manual</a></p> <p>Comprehensive user manual for the Pyle PLDNANDV695 Android Stereo Receiver and Dual Camera System, covering installation, features, operation, troubleshooting, and phone linking capabilities.</p>
	<p><a href="#">Pyle PLDNAND465 Android Stereo Receiver &amp; Dual Camera System User Manual</a></p> <p>Comprehensive user manual for the Pyle PLDNAND465 Android Stereo Receiver and Dual Camera System. This guide covers installation, operation of features like GPS, Bluetooth, DVR, and phone linking, along with troubleshooting tips and wiring information.</p>

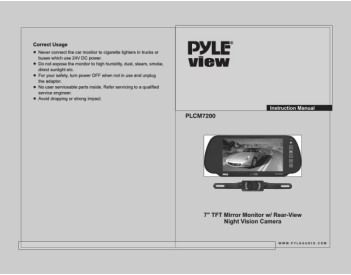
Documents - Pyle – PLCM7200



[Pyle PLCM7200 7" TFT Mirror Monitor with Rear-View Night Vision Camera Instruction Manual](#)

Instruction manual for the Pyle PLCM7200, a 7-inch TFT mirror monitor with a rear-view night vision camera. Covers correct usage, function keys, remote control operation, wiring diagram, and technical specifications for in-car use.

lang:nl score:46 filesize: 745.21 K page\_count: 2 document date: 2020-02-07



[PYLE PLCM7200 7" TFT Mirror Monitor with Rear-View Night Vision Camera - Instruction Manual](#)

Official instruction manual for the PYLE PLCM7200, a 7-inch TFT Mirror Monitor featuring a rear-view night vision camera. Includes correct usage guidelines, control panel descriptions, remote operation, wiring diagrams, and technical specifications for in-car use.

lang:nl score:43 filesize: 979.43 K page\_count: 2 document date: 2011-12-01

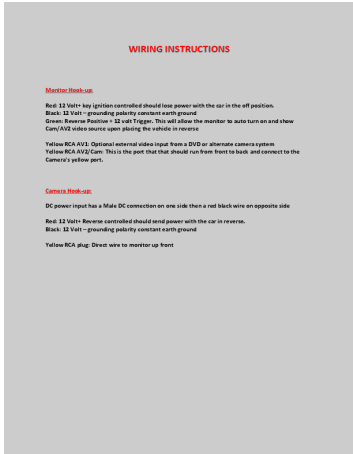




## [Pyle 2018 Product Catalog](#)

This comprehensive catalog showcases the diverse range of consumer electronics offered by Pyle in 2018, covering car audio, marine, home, health, and professional sound solutions.

lang:de **score:15** filesize: 18.81 M page\_count: 263 document date: 2018-06-15

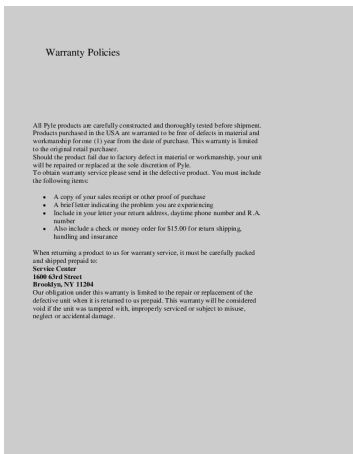


## [\[pdf\] User Manual Instructions](#)

Gnanamani Kavitha Pyle Backup Car Camera Rear View Mirror Monitor Screen System Parking Reverse Safety Distance Scale Lines Waterproof Night Vision Cam with IR LED Lights 7 LCD Display for Vehicles PLCM7200 Standard Packaging Installation Manual B00XK1TWXW B000E1PXE 71rm2H9cc1L m media amazon images l

**WIRING INSTRUCTIONS** Monitor Hook-up: Red: 12 Volt key ignition controlled should lose power with the car in the off position. Black: 12 Volt grounding polarity constant earth ground Green: Reverse Positive 12 volt Trigger. This will allow the monitor to auto turn on and show Cam/AV2 video source...

lang:en **score:15** filesize: 184.79 K page\_count: 1 document date: 2017-06-13



## [\[pdf\] Documentation Warranty](#)

Pyle Backup Car Camera Rear View Mirror Monitor Screen System Parking Reverse Safety Distance Scale Lines Waterproof Night Vision Cam with IR LED Lights 7 LCD Display for Vehicles PLCM7200 Standard Packaging Warranty Policies Product Documentation B00XK1TWXW B000E1PXE All products are carefully constructed and thoroughly tested before shipment Products purchased in the USA warranted to be free of defects material 41lcPtEXq8S m media amazon images l

**Warranty Policies** All Pyle products are carefully constructed and thoroughly tested before shipment. Products purchased in the USA are warranted to be free of defects in material and workmanship for one 1 year from the date of purchase. This warranty is limited to the original retail purchaser. Sh...

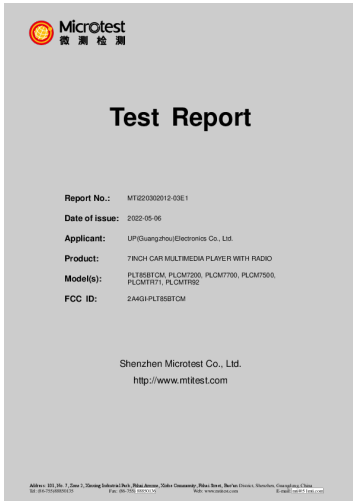
lang:en **score:14** filesize: 21.1 K page\_count: 1 document date: 2015-04-03



## [Pyle 2017 Product Catalog: Consumer Electronics & Audio/Video Solutions](#)

Explore the Pyle 2017 Product Catalog, a comprehensive guide to PyleUSA's extensive range of consumer electronics, including vehicle audio, home theater systems, marine electronics, and various gadgets designed to enhance everyday applications.

lang:en **score:14** filesize: 15.74 M page\_count: 271 document date: 2018-01-19



[\[pdf\]](#) Instructions Test Report

Measurement Report Leo su Test reports UP Guangzhou Electronics Co Ltd PLT85BTCM 2A4GI  
2A4GIPLT85BTCM plt85btcm

Test Report Report No.: MTi220302012-03E1 Date of issue: 2022-05-06 Applicant:  
UP Guangzhou Electronics Co., Ltd. Product: Model s : FCC ID: 7INCH CAR  
MULTIMEDIA PLAYER WITH RADIO PLT85BTCM, **PLCM7200**, PLCM7700,  
PLCM7500, PLCMTR71, PLCMTR92 2A4GI-PLT85BTCM Shenzhen Microtest Co.,  
Ltd. <http://w...>

lang:en score:12 filesize: 3.66 M page\_count: 41 document date: 2022-06-06



[\[pdf\]](#)

Measurement Report Leo su PYLE Model name PLT85BTCM Serial PLCM7200 PLCM7700 PLCM7500  
PLCMTR71 PLCMTR92 Standards FCC 47 CFR Part 15 Subpart C Test method ANSI C63 10 C1  
ALYyyJrLm media amazon images I C1 ALYyyJrL |||

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lang:en score:9 filesize: 6.86 M page\_count: 41 document date: 2022-06-08