LiftMaster 880LM

LiftMaster 880LM Motion Detecting Control Panel Instruction Manual

1. PRODUCT OVERVIEW

The LiftMaster 880LM Smart Control Panel is a multi-function control panel designed to operate your garage door opener from inside your garage. It allows for opening and closing the garage door, controlling the opener's lights, and provides easy programming for remote controls and MyQ enabled accessories directly from the panel. Key features include a menu-driven interface, display of garage temperature, time, and system diagnostics. It also incorporates a 150° sensing angle motion detector that automatically activates the garage door opener lights upon detecting movement. Additional features include a maintenance alert system and a timer-to-close function, which automatically closes the garage door after a pre-set duration (1, 5, or 10 minutes). This durable control panel is constructed from high-impact, weather-resistant plastic and is compatible exclusively with LiftMaster Security+ 2.0 garage door openers and gate operators (those with a MyQ logo and a yellow learn button).

Image 1: The LiftMaster 880LMW Smart Control Panel, a sleek black unit with a digital display and control buttons.

2. FEATURES

- **Multi-functional Control Panel:** Displays inside garage temperature, time, and system diagnostics.
- **Motion Detection:** 150° sensing angle motion detector automatically turns on garage door opener lights when movement is sensed.
- **Timer-to-Close:** Automatically closes the garage door after a pre-set number of minutes (1, 5, or 10).
- **Maintenance Alert:** Helps keep your system in peak working order.
- **Security+ 2.0 Compatibility:** Works exclusively with LiftMaster Security+ 2.0 garage door openers and gate operators (featuring a MyQ logo and yellow learn button).
- **Easy Programming:** Facilitates quick programming of remote controls and MyQ enabled accessories.

Image 2: An illustration of the LiftMaster 880LMW panel with text indicating its suitability for operating worklights, viewing time/temperature/diagnostics, and maintaining system condition.

3. SETUP AND INSTALLATION

3.1 Compatibility Check

The LiftMaster 880LM Motion Detecting Control Panel is compatible only with LiftMaster Security+ 2.0 garage door openers and gate operators. These units are identifiable by a MyQ logo and a yellow learn button on the garage door opener itself. If your opener has a purple learn button, you will need a different model (e.g., LiftMaster 888LM Security+ 2.0 MyQ Wall Control).

3.2 Wired Connection

Connect the control panel's wires to the red and white terminals on your garage door opener. The wires can be connected to either terminal. To insert or release a wire, push in the tab with a screwdriver tip.

3.3 Mounting

Mount the control panel conveniently in the garage by your access door. The screw hole pattern and spacing are designed for easy replacement of existing units.

3.4 Wi-Fi Setup (if applicable)

If your garage door opener is Wi-Fi compatible (indicated by a Wi-Fi option in the menu), you can proceed with Wi-Fi setup. Select "MENU", then "PROGRAM", and finally "Wi-Fi SETUP". When "ON" is displayed, you may begin the Wi-Fi setup process.

Image 3: A close-up of the LiftMaster 880LMW control panel screen, illustrating the 'On-board Programming' feature for remote controls.

4. OPERATING INSTRUCTIONS

4.1 Opening and Closing the Garage Door

Press the large central button on the control panel to open or close the garage door. The panel provides responsive control for immediate action.

4.2 Light Feature

The lights will automatically turn on when someone enters through the open garage door and breaks the safety reversing sensor infrared beam. If using the garage door opener light as a work light, you can manually turn the light on using the dedicated light button on the wall control. The light will turn off if you are beyond the range of the sensor. Note that the LIGHT button will not control the lights when the door is in motion.

4.3 Menu Navigation

The menu-driven panel allows for various settings adjustments. Use the navigation buttons to scroll through options such as clock setup, programming, and other system configurations. The display toggles between showing the current time and the garage temperature.

Intuitive
Panel

Has a menu-driven panel for remote control programming, settings adjustment, and system diagnostics.

LiftMaster

Image 4: The LiftMaster 880LMW control panel mounted on a wall, emphasizing its intuitive, menu-driven interface for programming, settings, and diagnostics.

Video 1: A demonstration of the LiftMaster 880LM control panel, showcasing its display of time and temperature, menu navigation, and the functionality of the light and garage door open/close buttons.

5. MAINTENANCE

The control panel includes a maintenance alert feature designed to help keep your garage door opener system

in optimal working condition. Pay attention to any alerts displayed on the panel to address potential issues promptly.

Image 5: A visual representation of the LiftMaster 880LMW control panel, highlighting its 'Maintenance Alert System' feature which sends alerts to ensure the system remains in peak condition.

6. TROUBLESHOOTING

6.1 Blinking Lights on Control Panel

If your LiftMaster wall control (such as the 880LM/880LMW) continues to blink and does not function correctly, it may indicate a compatibility issue with your garage door opener's learn button frequency. The 880LM/880LMW models are designed for garage door openers with a **yellow learn button** (high frequency). If your garage door opener has a **purple learn button** (low frequency), you will need a LiftMaster 888LM Security+ 2.0 MyQ Wall Control, which is designed for older models (1998 and later) with purple learn buttons.

Ensure that the learn button color on your garage door opener matches the required compatibility for your wall control model to resolve blinking issues.

Video 2: This video addresses a common troubleshooting issue where the LiftMaster wall control blinks continuously. It explains the importance of matching the wall control model (e.g., 880LM/880LMW for yellow learn buttons) to the garage door

opener's learn button color (yellow for high frequency, purple for low frequency) to ensure proper functionality.

7. SPECIFICATIONS

- **Model Number:** 880LM
- **Brand:** LiftMaster
- **Installation Type:** Screw-In
- **Product Dimensions:** 6 x 3.9 x 1.9 inches
- **Item Weight:** 1.28 ounces (0.08 Pounds)
- **Material:** Plastic
- **Color:** Black
- **Exterior Finish:** Black
- **Wattage:** 1 watts
- **Special Features:** Lockable
- **Batteries Included/Required:** No
- **Specification Met:** UL
- **UPC:** 640213240048, 707785645807, 012381998807
- **Date First Available:** June 27, 2017

8. WARRANTY AND SUPPORT

The LiftMaster 880LM Motion Detecting Control Panel comes with a **1-Year Warranty**. For any support or warranty claims, please refer to the official LiftMaster website or contact their customer service directly. Ensure you retain your proof of purchase for warranty validation.

Image 6: The LiftMaster 880LMW control panel displayed alongside text indicating a '1 Year Warranty'.