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> [Newon LED Open Sign with Programmable Business Hours \(Model 6093\) - Instruction Manual](#)

Newon 6093

Newon LED Open Sign with Programmable Business Hours

MODEL: 6093

1. Introduction

Thank you for choosing the Newon LED Open Sign, Model 6093. This sign is designed to clearly indicate your business status with bright LED illumination and offers programmable business hours for enhanced customer communication. The 'OPEN' display can be set to flash or remain static, providing flexibility for your business needs. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your sign.



Image 1: Front view of the Newon LED Open Sign, displaying 'OPEN' and digital business hours.

2. Safety Information

- Read all instructions before operating the sign.
- Ensure the power supply voltage (120VAC 60Hz) matches your electrical outlet.
- Do not expose the sign to water or excessive moisture. This product is designed for indoor use or sheltered outdoor use.
- Avoid blocking ventilation openings.
- Do not attempt to open or repair the sign yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in the package:

- Newon LED Open Sign (Model 6093)
- Power Adapter (120VAC 60Hz input)
- Remote Control for programming
- Wall Mount Hardware (screws, anchors)
- Instruction Manual (this document)

4. Setup

4.1 Mounting the Sign

1. Select a suitable indoor location for the sign, ensuring it is visible and protected from direct weather exposure.
2. Using the provided wall mount hardware, securely attach the sign to a wall or hang it from a ceiling using appropriate chains (not included). Ensure the mounting surface can support the sign's weight.

4.2 Power Connection

1. Locate the power input ports on the sign. There are two 12V DC 2.5A power inputs.
2. Connect the power adapter to one of the power input ports on the sign.
3. Plug the power adapter into a standard 120VAC 60Hz electrical outlet.
4. Ensure the ON/OFF switch on the side of the sign is in the 'ON' position.

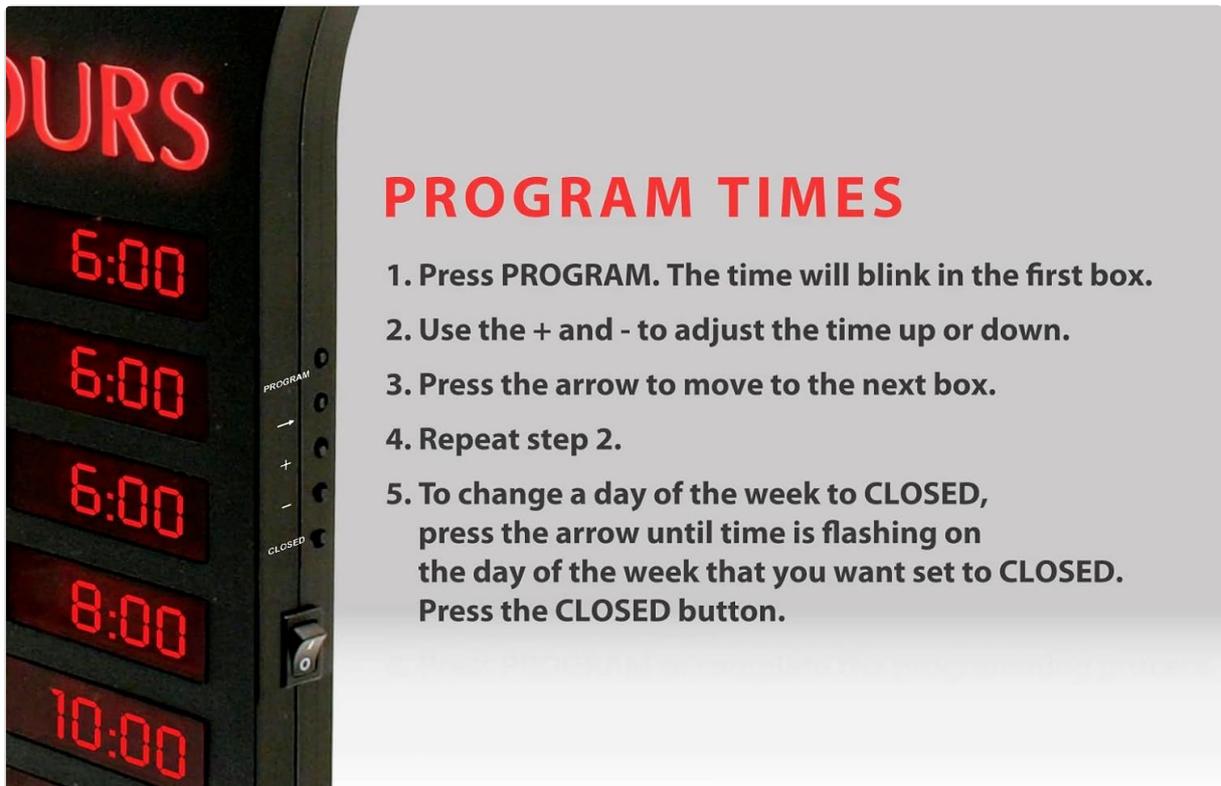


Image 2: Detail of the sign's controls and remote for programming and operation.

5. Operation

5.1 Programming Business Hours

Use the provided remote control to set your business hours. The sign features a battery backup to retain programmed hours during power outages.

1. Press the **PROGRAM** button on the remote control. The time display for the first day (e.g., Monday) will begin to blink.
2. Use the **+** and **-** buttons to adjust the hour and minute values up or down in 30-minute increments.
3. Press the **arrow** button (right arrow) to move to the next time slot (e.g., from opening time to closing time, or to the next day).
4. Repeat step 2 for each time slot you wish to set.
5. To set a day as **CLOSED**, press the arrow button until the time display for that specific day is blinking. Then, press the **CLOSED** button on the remote. The display for that day will show 'CLOSED'.
6. Once all hours are set, press the **PROGRAM** button again to save and exit programming mode.

5.2 Setting 'OPEN' Display Mode

The 'OPEN' portion of the sign can be set to flash or remain static.

- Locate the **FLASH/STATIC** switch on the side of the sign.
- Slide the switch to 'FLASH' for a dynamic, attention-grabbing effect.
- Slide the switch to 'STATIC' for a constant, steady illumination.

5.3 Adjusting Flash Speed (if in Flash mode)

If the 'OPEN' display is set to flash, you can adjust its speed.

- Locate the **SLOWER/FASTER** switch on the side of the sign.
- Slide the switch towards 'SLOWER' to decrease the flash rate.
- Slide the switch towards 'FASTER' to increase the flash rate.

5.4 Turning the Sign On/Off

The sign has a main power switch.

- Locate the **ON/OFF** switch on the side of the sign.
- Slide the switch to 'ON' to power the sign.
- Slide the switch to 'OFF' to turn off the sign. Note that the programmed business hours will remain lit even when the 'OPEN' portion is off, due to the battery backup.

6. Maintenance

- **Cleaning:** Gently wipe the sign's surface with a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the LED display or plastic housing.
- **Power Cord:** Regularly inspect the power cord for any signs of damage. If damaged, discontinue use and replace with an approved power adapter.
- **Storage:** If storing the sign for an extended period, disconnect it from power and store it in a cool, dry place.

7. Troubleshooting

- **Sign does not light up:**
 - Ensure the power adapter is securely plugged into both the sign and a working electrical outlet.
 - Check that the ON/OFF switch on the side of the sign is in the 'ON' position.
 - Verify the electrical outlet is functional by plugging in another device.

- **'OPEN' display is not flashing/static:**
 - Check the FLASH/STATIC switch on the side of the sign and adjust it to your desired mode.
- **Business hours are incorrect or not displaying:**
 - Re-enter the programming mode using the remote control and verify the settings.
 - Ensure the remote control has working batteries.
- **Remote control is not responding:**
 - Check and replace the batteries in the remote control if necessary.
 - Ensure there are no obstructions between the remote and the sign's sensor.

8. Specifications

- **Model Number:** 6093
- **Dimensions:** 23.4" L x 20.4" W (59.44 cm L x 51.82 cm W)
- **Weight:** Approximately 8 lbs (3.63 kg)
- **Material:** Plastic
- **Light Type:** LED
- **Power Input:** 120VAC 60Hz
- **Output:** 12V DC 2.5A
- **Features:** Programmable business hours, Flash/Static 'OPEN' display, Adjustable flash speed, Battery backup for programmed hours.
- **Included Components:** Wall Mount Hardware

9. Warranty and Support

Newon products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided at the point of purchase or visit the official Newon website. Please retain your proof of purchase for warranty claims.