

TRIPP LITE TLP76MSG

Tripp Lite TLP76MSG 7-Outlet Surge Protector with Individual Switches User Manual

Model: TLP76MSG

1. OVERVIEW

The Tripp Lite TLP76MSG is a 7-outlet surge protector designed to safeguard electronic equipment from power surges and line noise. It features six individually controlled outlets for energy efficiency and one "Always On" outlet for continuous power to essential devices. This unit provides 1080 joules of surge suppression and includes diagnostic LEDs to confirm protection status and proper grounding.

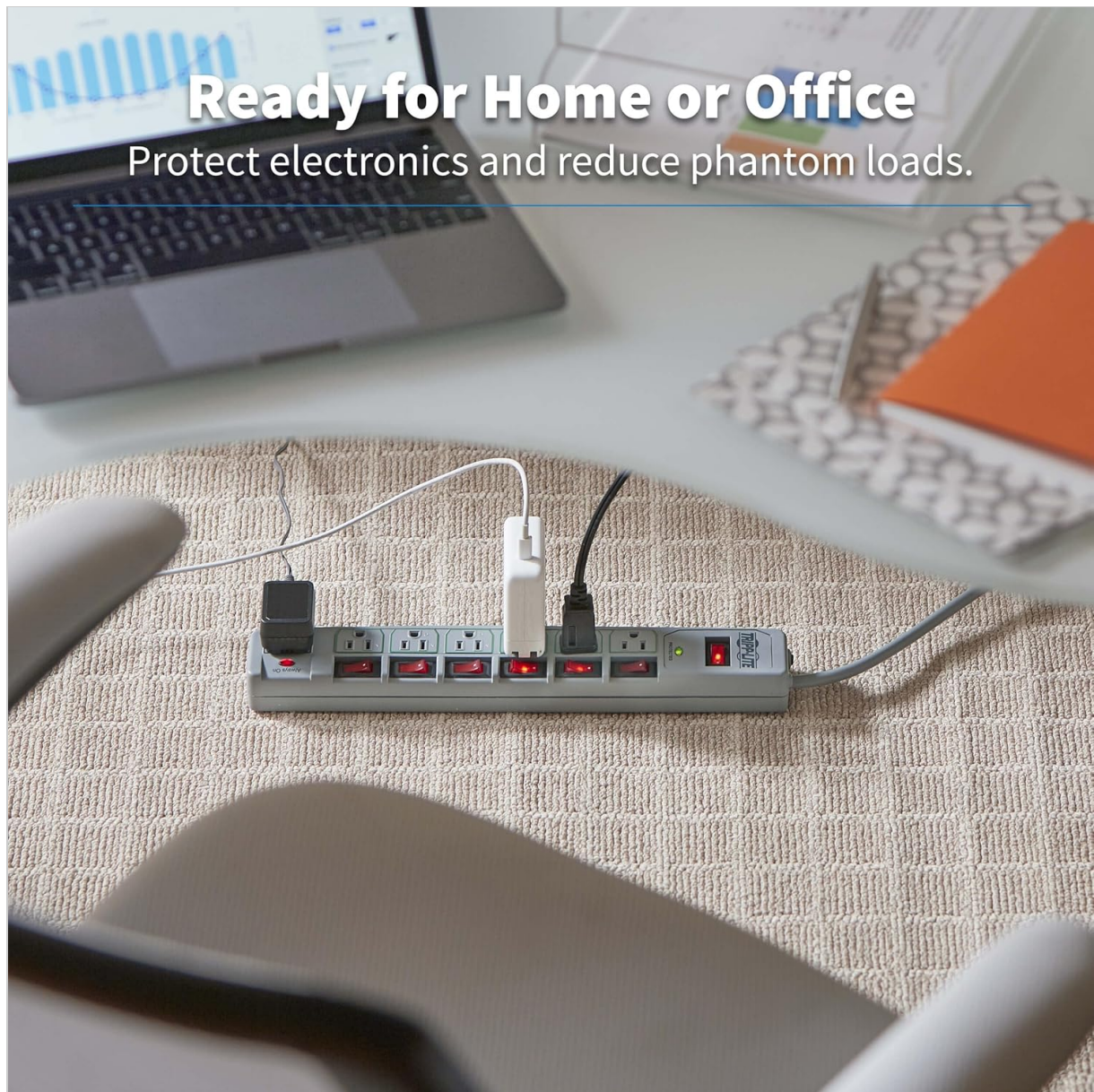


Image 1: The Tripp Lite TLP76MSG surge protector, showing its seven outlets and main power switch.

2. IMPORTANT SAFETY INSTRUCTIONS

- Do not use in wet environments.
- Do not use with aquariums.
- Do not use if the power cord is damaged.
- Do not attempt to open or service the unit. There are no user-serviceable parts inside.
- Ensure the surge protector is plugged into a properly grounded 3-prong outlet.
- Do not exceed the electrical rating of the unit.
- The surge protector is designed for indoor use only.

3. FEATURES

- **7 NEMA 5-15R Outlets:** Includes six individually switched outlets and one "Always On" outlet.
- **Individual On/Off Switches:** Each of the six outlets has a dedicated illuminated switch to control power to connected devices, reducing energy waste from idle equipment.
- **"Always On" Outlet:** Provides continuous power to essential devices like routers or fax machines, regardless of the individual switch settings or main power switch.

- **Surge Protection:** 1080 joules of surge suppression protects connected electronics from damaging power surges and spikes.
- **Diagnostic LEDs:**
 - "Protected" LED: Indicates that surge protection components are intact and functioning.
 - "Grounded" LED: Confirms the unit is connected to a properly grounded wall outlet.
- **6-Foot (1.83m) AC Power Cord:** Provides flexibility in placement.
- **Keyhole Mounting Slots:** Allows for convenient wall or desk mounting.

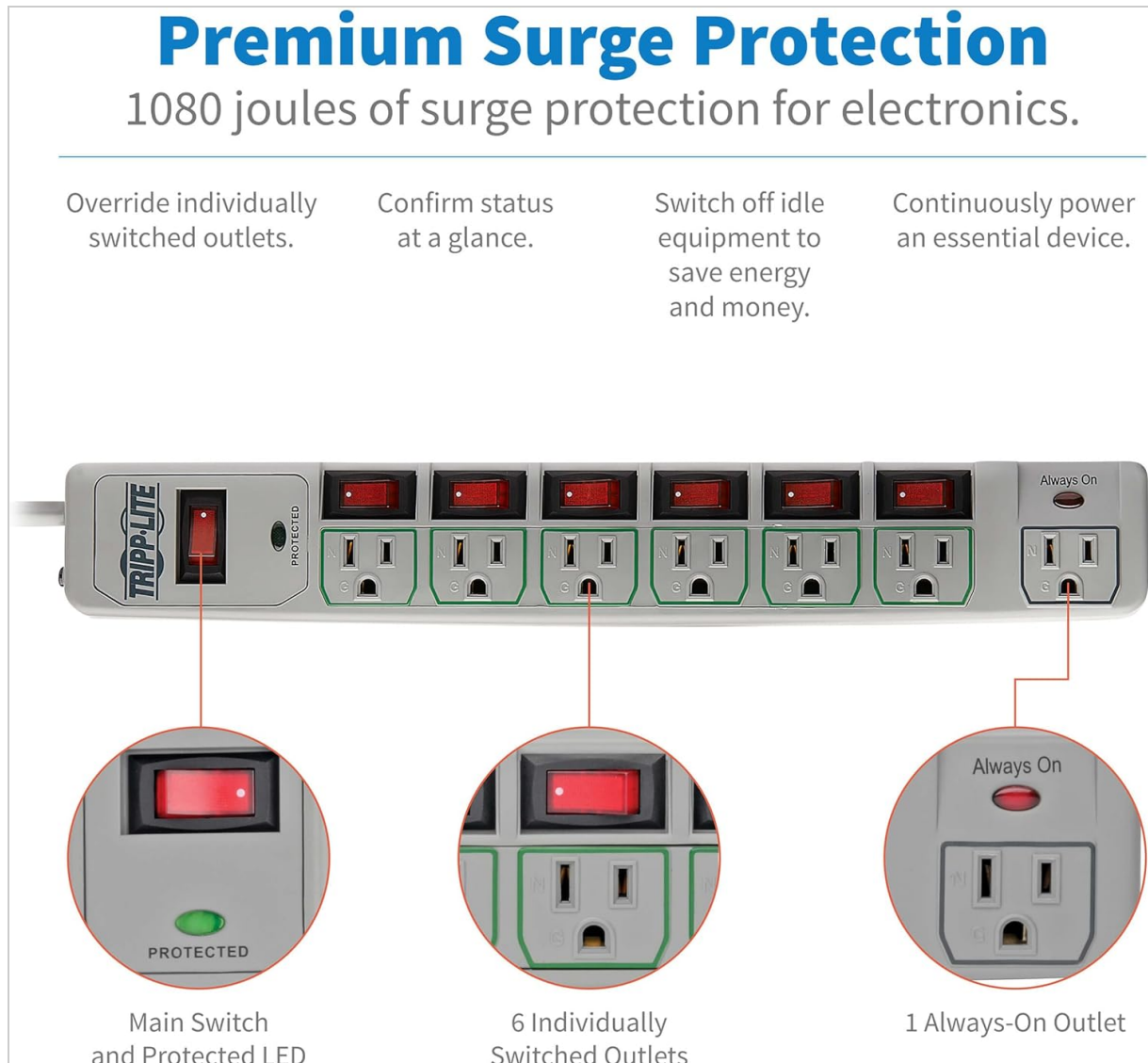


Image 2: Detailed view of the surge protector, highlighting the main switch, protected LED, individually switched outlets, and the "Always On" outlet.

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Video 1: An informational video demonstrating the features and benefits of the Tripp Lite TLP76MSG surge protector, including its energy-saving individually switched outlets and surge protection capabilities.

4. SETUP

1. **Placement:** Position the surge protector in a dry, indoor location, ensuring the 6-foot power cord can reach a grounded wall outlet without strain.
2. **Wall Mounting (Optional):** If desired, use the keyhole slots on the back of the unit to mount it securely to a wall or desk. Ensure appropriate screws are used and the mounting surface is stable.

Keyhole Mounting Slots

Wall mounting provides easy access to outlets.



Image 3: The surge protector mounted to a wall, showing the keyhole slots for installation.

3. **Connect to Power:** Plug the surge protector's NEMA 5-15P input plug into a standard 3-prong grounded AC wall outlet.

NEMA 5-15P Input Plug

Long 6 ft. cord provides placement flexibility.



Image 4: Close-up of the NEMA 5-15P input plug and the 6-foot power cord.

4. **Verify Status:** Check the "Protected" and "Grounded" diagnostic LEDs. Both should be illuminated green, indicating proper operation and protection.
5. **Connect Devices:** Plug your electronic devices into the outlets. For devices requiring continuous power (e.g., router, modem), use the "Always On" outlet. For devices you wish to power on/off individually, use the six switched outlets.

5. OPERATING INSTRUCTIONS

- **Main Power Switch:** The large red switch at one end controls power to all six individually switched outlets. The "Always On" outlet remains powered regardless of this switch's position.
- **Individual Outlet Switches:** Each of the six outlets has a small red illuminated switch. Flip the switch to the "ON" position (illuminated red) to provide power to the connected device. Flip it to the "OFF" position (unlit) to cut power and prevent energy waste.
- **"Always On" Outlet:** This outlet provides constant power and does not have an individual switch. It is ideal for devices that should not be turned off, such as modems, routers, or security systems.

Individual Outlet Control

Switch off power to idle devices.



Image 5: Illustration showing various electronic devices that can be connected to the individually controlled outlets.

6. MAINTENANCE

- **Cleaning:** Disconnect the surge protector from the wall outlet before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Diagnostic LED Check:** Periodically check the "Protected" and "Grounded" LEDs. If the "Protected" LED is off, the surge protection components have been compromised, and the unit should be replaced to ensure continued protection. If the "Grounded" LED is off, there may be a wiring problem in your wall outlet, and you should consult a qualified electrician.
- **Overload Protection:** The unit features an integrated circuit breaker. If an overload occurs, the circuit breaker will trip, cutting power to the outlets. To reset, unplug some devices, then press the circuit breaker button.

7. TROUBLESHOOTING

- **No Power to Devices:**
 - Ensure the main power switch is "ON" (illuminated red).
 - For individually switched outlets, ensure the specific outlet switch is "ON" (illuminated red).
 - Check if the circuit breaker has tripped. If so, reduce the load and press the reset button.

- Verify the wall outlet is functioning by plugging in another device.
- **"Protected" LED is Off:** This indicates that the surge protection circuitry has been consumed by a significant surge or multiple smaller surges. The unit will still function as a power strip, but it no longer provides surge protection. Replace the unit immediately to ensure continued protection for your electronics.
- **"Grounded" LED is Off:** This suggests a grounding issue with your wall outlet. The surge protector requires a properly grounded outlet for effective protection. Consult a qualified electrician to inspect and correct the wiring.

8. SPECIFICATIONS

Feature	Detail
Model Number	TLP76MSG
Total Power Outlets	7 (6 switched, 1 always-on)
Surge Suppression Rating	1080 Joules
Voltage	120 Volts
Power Cord Length	6 feet (1.83 meters)
Input Plug Type	NEMA 5-15P
Product Dimensions (H x W x D)	2 x 4.24 x 17.2 inches
Item Weight	1.76 pounds
Color	Grey
Certifications	Conforms to UL 1449 3rd Edition Safety Standards

TLP76MSG

Energy-saving 7-outlet surge protector.

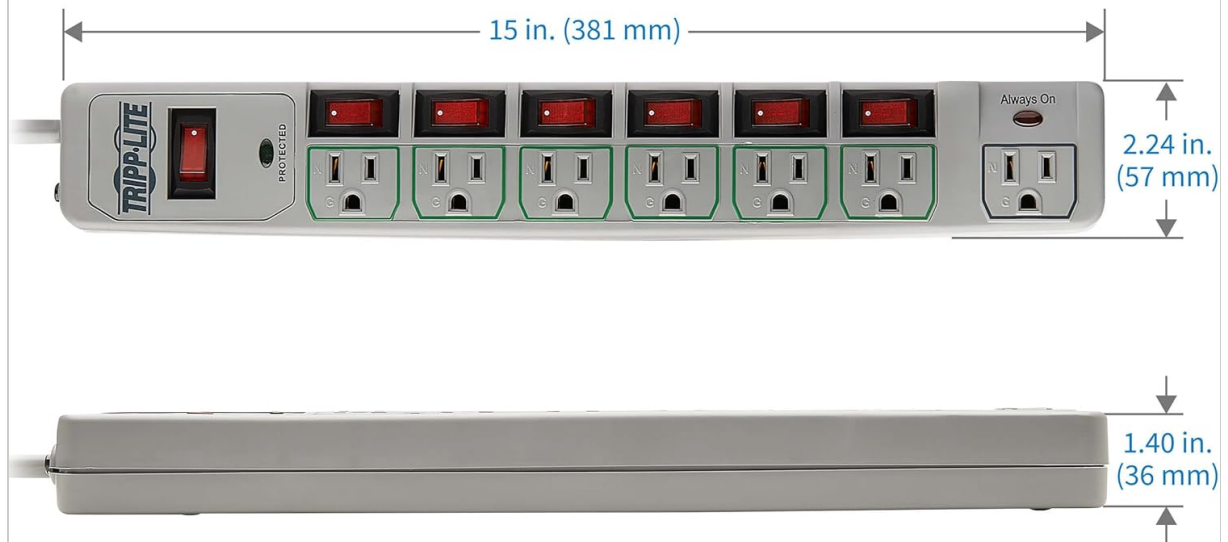


Image 6: Diagram illustrating the dimensions of the TLP76MSG surge protector.

9. WARRANTY & SUPPORT

The Tripp Lite TLP76MSG surge protector is backed by a **Lifetime Limited Warranty**. Additionally, it includes **\$25,000 Ultimate Lifetime Insurance** for any connected equipment damaged by a power surge (USA & Canada only).

For technical support, warranty claims, or further information, please visit the official Tripp Lite website or contact their customer service department. Keep your purchase receipt for warranty purposes.

Note: The warranty and insurance terms are subject to change. Refer to the official Tripp Lite documentation for the most current information.