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Noma 2550J

NOMA 7 Outlet Vertical Smart Power BAR, 2550J - Instruction Manual

Model: 2550J

Introduction

This manual provides detailed instructions for the safe and efficient use of your NOMA 7-Outlet Performance Series Vertical Smart Power Bar. Designed for high-end electronics, this power bar offers advanced surge protection and smart energy-saving features. Please read this manual thoroughly before operation and retain it for future reference.

Important Safety Information

Always follow basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and injury to persons.

- Do not exceed the electrical ratings of the power bar.
- Do not use in wet environments or near water.
- Do not open the casing. There are no user-serviceable parts inside.
- Ensure the power bar is properly grounded. The "Grounded" indicator light should be illuminated.
- Do not connect to another relocatable power tap.
- This device features an internal protection that will disconnect the surge protector from the power line if a surge occurs that exceeds the device's capacity. If this occurs, the "Protected" indicator light will turn off.

Package Contents

Verify that all items are present in your package:

- NOMA 7-Outlet Vertical Smart Power Bar
- Wall Mounting Bracket (pre-attached or separate)
- Instruction Manual (this document)



Image: Front view of the NOMA 7-Outlet Smart Surge Protector retail box, showing product features and branding.

Product Overview

Familiarize yourself with the components of your NOMA Smart Power Bar.



Image: Front view of the NOMA Vertical Smart Power Bar, showing the protected and grounded indicator lights.



Image: Side view of the NOMA Vertical Smart Power Bar, highlighting the Master Controlled outlets and Always On outlet, along with the reset button.



Image: Back view of the NOMA Vertical Smart Power Bar, showing the coaxial inputs/outputs for surge protection of cable lines.

Key Features:

- **7 Outlets:** Includes 1 Master outlet, 5 Controlled outlets, and 1 Always On outlet.
- **Smart Energy Saving Function:** Automatically turns peripheral devices on/off with the master device.
- **2520 Joules Surge Protection:** Advanced protection using ceramic encased MOVs.
- **Coaxial Protection:** 1 pair of gold-plated coaxial inputs/outputs.
- **Power Line Noise Filtration:** Improves picture and sound by reducing electromagnetic and radio frequency interference.
- **Flat Plug:** Enables furniture to be placed closer to the wall.
- **5' Extra Long Cord:** Provides flexible placement options.
- **LED Indicator Lights:** For surge protection status and grounding.
- **Resettable Circuit Breaker:** For overload protection.



Image: Back of the NOMA 7-Outlet Smart Surge Protector box, illustrating key features such as smart energy saving, surge protection, and noise filtration.

Setup

1. **Placement:** Position the power bar in a dry, indoor location, away from direct sunlight, heat sources, and moisture. Its vertical design is ideal for desktops or shelves.
2. **Wall Mounting (Optional):** If desired, use the integrated wall mounting bracket to secure the power bar to a wall. Ensure the mounting surface is sturdy enough to support the unit and any connected devices.
3. **Plug In:** Insert the power bar's flat plug into a standard 3-prong grounded wall outlet.



Image: Close-up of the NOMA power bar's flat plug inserted into a wall outlet, demonstrating its space-saving design.

4. **Verify Indicators:** Once plugged in, the "Protected" and "Grounded" indicator lights on the front of the power bar should illuminate, indicating proper operation and surge protection.
5. **Connect Devices:**
    - **Master Outlet:** Connect your primary device (e.g., TV, computer) to the "Master" outlet.
    - **Controlled Outlets:** Connect peripheral devices (e.g., speakers, monitor, printer, gaming console) to the "Controlled" outlets. These will turn on/off with the master device.

- **Always On Outlet:** Connect devices that require continuous power (e.g., modem, router, DVR) to the "Always On" outlet.
- **Coaxial Protection:** For cable TV or internet, connect the incoming coaxial cable to the "IN" port and connect a cable from the "OUT" port to your device (TV, modem).

Operating Instructions

Smart Energy Saving Function:

The NOMA Smart Power Bar features an optional energy-saving function that automatically controls power to peripheral devices based on the status of the master device.

- When the device connected to the "Master" outlet is turned ON, power will be supplied to the "Controlled" outlets.
- When the device connected to the "Master" outlet is turned OFF or goes into standby mode, power to the "Controlled" outlets will be cut off, saving energy.
- The "Always On" outlet provides continuous power regardless of the master device's status.

To Enable/Disable Smart Function: Locate the small switch or button near the "Master Controlled" section. Toggle it to enable or disable the smart energy-saving feature. When disabled, the controlled outlets will function as regular surge-protected outlets, always providing power.

Circuit Breaker:

The power bar is equipped with a resettable circuit breaker. If an overload occurs (too many devices drawing too much power), the circuit breaker will trip, cutting power to the outlets. To reset, unplug some devices, then press the "RESET" button located on the side of the power bar.

Maintenance

- **Cleaning:** Disconnect the power bar from the wall outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or aerosols.
- **Inspection:** Periodically inspect the power cord and the power bar for any signs of damage, such as frayed wires or cracks in the casing. If damage is found, discontinue use immediately.
- **Storage:** When not in use for extended periods, store the power bar in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
No power to outlets.	Power bar not plugged in; wall outlet not working; circuit breaker tripped.	Ensure power bar is securely plugged in. Test wall outlet with another device. Press the "RESET" button on the power bar.
"Protected" indicator light is off.	Surge protection has been compromised due to a power surge.	The power bar has absorbed a surge and may no longer provide protection. Replace the unit to ensure continued protection.
"Grounded" indicator light is off.	Improper grounding of the wall outlet.	Consult a qualified electrician to inspect and correct the wiring of your wall outlet. Do not use the power bar with an ungrounded outlet.

Problem	Possible Cause	Solution
Controlled outlets not turning on/off with master device.	Smart energy-saving function is disabled; master device not drawing enough power to trigger smart function.	Ensure the smart function switch is enabled. Some low-power devices may not trigger the smart function; try a different master device or use the "Always On" outlet.

Specifications

Feature	Detail
Model	2550J
Total Power Outlets	7 (1 Master, 5 Controlled, 1 Always On)
Surge Protection	2520 Joules
Voltage	240 Volts
Special Feature	Surge Protection, Smart Energy Saving
Cord Length	5 feet (1.5 meters)
Plug Type	90° Flat Plug
Dimensions (Approx.)	9.25 x 5.59 x 5.28 inches (Package)
Item Weight	1.98 pounds
Manufacturer	DAIWA DISTRIBUTION (ONTARIO) INC

Warranty and Support

This NOMA Smart Power Bar comes with a 1-year warranty. Please refer to the product packaging or contact NOMA customer support for detailed warranty terms and conditions.
For technical support or warranty claims, please contact the manufacturer or retailer where the product was purchased. Keep your proof of purchase for warranty validation.

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