

# 7-Outlet Appliance Surge Strip

61-2403

OWNER'S MANUAL — Please read before using this equipment.

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### ! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

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|-------------|---------------|
| ⚠ — Warning | ! — Important |
| ⚡ — Caution | 📄 — Note      |

### ⚡ CAUTION ⚡

- This product is intended for indoor use only.
- This surge protector is not a lightning arrester and might not protect against lightning-induced voltage surges.
- Be sure the total wattage of all connected devices does not exceed 1,875 watts.
- Use the surge protector only with a three-prong standard AC plug. The surge protector cannot provide protection without a grounded AC source.

### ! IMPORTANT !

Operating this surge protector from a non-grounded outlet will invalidate your "Connected Equipment Guarantee" and puts your valuable equipment at risk.

### ⚠ WARNING ⚠

Do not use the surge protector with an aquarium or near wet locations.

### 📄 NOTE 📄

- Use appropriate mounting anchors if you are mounting the surge protector to drywall.
- The appropriate screw size is shown on the mounting template.

Thank you for purchasing the RadioShack 7-Outlet Appliance Surge Strip. This strip protects your valuable appliances from damage caused by sudden electrical spikes and power surges up to 788 joules. The surge strip also ensures steady performance of connected devices by filtering electromagnetic and radio frequency interference. ⚡

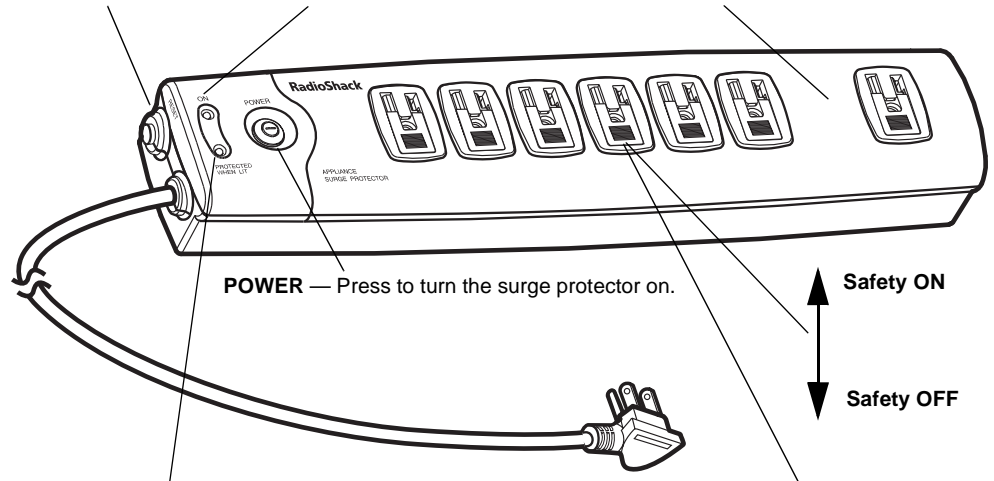
**Swift Detection and Protection** — Detects and protects against a power surge of up to 6,000 volts and 42,500 amps in 1 nanosecond (1 billionth of a second).

**Indication Tags** — Identify which device's power cord is connected to which AC socket, so you can avoid disconnecting the wrong device.

**RESET** — See "Troubleshooting" on Page 2.

**Power ON Indicator** — Lights when the power is turned on.

**AC Adapter Spacing** — Lets you plug an AC adapter into your surge protector.



**PROTECTED WHEN LIT Indicator** — Lights when the connected devices are protected.

**Safety Slide Covers** — Prevent children from inserting metal objects into the unused AC socket(s).

**Power Shutdown Protection** — Protects the connected appliances from being damaged by shutting down power when surge protection is depleted (see "Troubleshooting" on Page 2).

## MOUNTING THE SURGE PROTECTOR

You can place the surge protector on a level surface or mount it on a wall. Select a location that is:


- near a grounded AC outlet.!
- out of the way of normal activities. ⚠

1. Use the supplied mounting template to mark the holes on the selected location.
2. Drive in two wood screws (not supplied) with heads that fit into the keyhole slots on the bottom of the surge protector. 📄
3. Align the surge protector's keyhole slots with the wood screws, then press the surge protector down to secure it.

## CONNECTIONS

1. Connect your electronic equipment's grounded AC cord plug(s) to the surge protector's AC sockets. The adapter socket is separated by a wider space so you can connect your electronic device's AC adapter.
2. Plug the surge protector's AC power cord into a three-prong standard grounded AC outlet.

## OPERATION

Press **POWER** to turn on the surge protector. 

Your connected devices are protected when the PROTECTED WHEN LIT and ON indicators light.

If any of the indicator lights fail, see “Troubleshooting”.

## USING THE SAFETY SLIDE COVER

Your surge protector is equipped with safety slide covers on each of its seven AC sockets. Slide the cover up to protect each unused AC socket.

## USING THE INDICATION TAGS

Your surge protector comes with pairs of indication tags to identify which device's power cord is connected to which AC socket. Stick a large color tag on the power cord at the rear of the device and the same color small tag next to the surge protector's target AC socket.

## TROUBLESHOOTING

### Condition

The PROTECTED WHEN LIT and ON indicators turn off, and **RESET** pops out.


### Solution

Your surge protector received a current that exceeded its capacity due to overload. When this happens, the 15-amp circuit breaker (located on the side of the case) trips to prevent possible damage, and **RESET** pops out. To reset the surge protector, disconnect one or more of the connected devices and allow the surge protector to cool down. Then push **RESET** in.

### Condition

The PROTECTED WHEN LIT and ON indicators turn off, and the surge protector sounds an alarm.

### Solution

Your surge protector's AC line is no longer protected from surges and power is not allowed to pass beyond the alarm. When the surge protector receives an unusually strong surge, the built-in protection absorbs the surge to protect your equipment. If the surge is strong enough, it diminishes the protection circuitry's ability and the surge protector sounds an alarm. If the PROTECTED WHEN LIT and ON indicators will not light, replace the surge protector. 

## CARE

Keep the surge protector dry; if it gets wet, wipe it dry immediately. Use and store the surge protector only in normal temperature environments. Handle the surge protector carefully; do not drop it. Keep the surge

protector away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

## SERVICE AND REPAIR

If your surge protector is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the surge protector's internal components can cause a malfunction and might invalidate its warranty.

### NOTE

When you are not using the surge protector, press **POWER** so it pops up to turn off the surge protector. The PROTECTED WHEN LIT, and ON indicators turn off.

### CAUTION

**Retain Instructions**— Retain the safety and operating instructions for future reference.

**Damage** — Unplug this appliance from the wall outlet and replace it:

- When the power cord or plug is damaged.
- If liquid has been spilled or objects have fallen into the appliance.
- If the appliance has been exposed to rain or water.
- If the appliance has been dropped or damaged in any way.
- When the PROTECTED WHEN LIT indicator fails to light.

# SPECIFICATIONS

Line Voltage .....	125V
Line Current .....	15A
Frequency .....	60Hz
Operating Temperature .....	32 to 122°F (0 to 50°C)
Operating Humidity .....	0 – 75% non-condensing
UL Approvals .....	UL1449, UL1363
Number of AC Outlets .....	7
Cord Length/Plug Type .....	7ft, right angle plug
Circuit Breaker .....	15A
Housing Material .....	Plastic
PROTECTED WHEN LIT Indicator .....	Lights green when the AC line is protected
Power On Indicator .....	Lights green when the AC power is turned on
Noise Frequency Range .....	100 kHz – 100 MHz
Noise Attenuation Level .....	Up to 20dB
Maximum Surge Voltage .....	6,000 V
Composite Maximum Surge Current .....	120 VAC Line: 42,500A
Phone Line .....	n/a
Total Maximum Surge Current .....	42,500A
Composite Maximum Energy Dissipation.....	120 VAC Line, 788J
Total Maximum Energy Dissipation .....	788J
Modes of Protection .....	Three (Hot-Neutral, Hot-Ground, Neutral-Ground)
Clamping Time .....	<1 nanosecond
Clamping Voltage .....	400V

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

## LIMITED ONE-YEAR WARRANTY AND CONNECTED EQUIPMENT GUARANTEE

**LIMITED WARRANTY** — This surge protector product is warranted by RadioShack to the original purchaser against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase (the "Warranty Period") from RadioShack company owned stores and authorized RadioShack franchisees and dealers. In the event of a covered product defect during the Warranty Period, RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with one of the same or similar design; or (c) refund the purchase price of the surge protector.

**CONNECTED EQUIPMENT GUARANTEE** — RadioShack warrants to the original purchaser of the surge protector that if any electronic equipment (the "Connected Equipment"), which is properly installed and connected (as defined below) to the surge protector and is damaged during the Warranty Period by a transient voltage surge/spike from the AC power line, telephone line or coaxial line that enters the Connected Equipment through the surge protector, RadioShack will reimburse to the original purchaser of the surge protector the lower of the: (a) Connected Equipment repair charges; (b) purchase price of equipment comparable (as determined by RadioShack) to the Connected Equipment; or (c) original purchase price of the Connected Equipment, up to a maximum of five thousand U.S. dollars (\$5,000.00) (the "Equipment Limit"). The Connected Equipment Guarantee does not cover data loss or any other damages excluded in the all capitalized paragraph below. In order to qualify for Connected Equipment reimbursement, the surge protector must be returned to RadioShack and inspection of the surge protector must show its protection capacity was exhausted by a surge. "Properly installed and connected" means the surge protector must be plugged directly into a properly wired and grounded AC outlet; no extension cords, adapters, other ground wires or electrical connections may be used to connect the surge protector to AC power and no more than one piece of Connected Equipment may be connected to any one surge protector outlet. The wiring in the building must comply with all applicable codes (NEC, CSA, etc.), and all wires (power, telephone and coaxial) leading into the Connected Equipment must pass through the surge protector. To claim damage to Connected Equipment as a result of telephone line transients, the surge protector must provide telephone line protection, and your telephone service equipment must include a properly installed and operating "primary protection" device at the service entrance. Primary protection devices are normally available from the telephone company and added during telephone line installation. To claim damage to Connected Equipment as a result of coaxial line transients, the surge protector must provide coaxial line protection.

This Limited Warranty and Connected Equipment Guarantee applies only to the original purchaser of the surge protector.

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Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

To make a claim for surge-induced damage to Connected Equipment, you must:

1. Call RadioShack at 1-888-353-1560 for a return authorization number during the Warranty Period. Under no circumstances will a claim for surge-induced damage to Connected Equipment be accepted without a return authorization number;
2. Have any surge-induced, damaged Connected Equipment repaired (or get an estimate for repair) by a service center authorized by the manufacturer of the Connected Equipment unless the service center determines that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment. If the Connected Equipment is not to be repaired, get a written quotation for the purchase price of comparable replacement equipment. In no event will RadioShack reimburse more than the Equipment Limit. The repair bill or estimate from the authorized service center must indicate that the damage to the Connected Equipment was surge-induced; and
3. Ship the original surge protector, postage prepaid to: RadioShack, 7020 Koll Center Pkwy, Suite 136, Pleasanton, California, 94588. Include: (a) your name, address and daytime telephone number; (b) the original or a photocopy of the sales receipt for the surge protector; (c) a brief description of any problem with the surge protector; (d) a brief description of how the damage to the Connected Equipment occurred; (e) the original authorized service center repair bill or estimate documenting that the damage to the Connected Equipment was surge-induced; and (f) if replacement equipment is to be purchased, the original or a photocopy of the quotation for comparable replacement equipment and the authorized service center repair estimate must contain a statement that the Connected Equipment is not repairable or that the cost of repair will be more than the purchase price of comparable replacement equipment.

If RadioShack determines that damage to Connected Equipment is covered, RadioShack will reimburse, up to the Equipment Limit amount defined above, to the original purchaser of the surge protector the lower of the: (a) repair charges; (b) purchase price of comparable replacement equipment; or (c) the original purchase price of the Connected Equipment. In addition, in the event of a covered product defect during the Warranty Period, RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by surge protector repair without charge for parts and labor; (b) replace the surge protector with one of the same or similar design; or (c) refund the purchase price of the surge protector.

To make a warranty claim for a defect in the surge protector without a claim for surge-induced damage to Connected Equipment, you must, during the Warranty Period, take the surge protector and the RadioShack sales receipt as proof of purchase date to any RadioShack store.

All replaced parts, products, and Connected Equipment and products and Connected Equipment on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts in surge protectors and replacement surge protectors are warranted for the remainder of the Warranty Period. You will be charged for repair or replacement of the product made after the expiration of the Warranty Period.

This Limited Warranty and Connected Equipment Guarantee does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning; (b) any repairs other than: (i) surge protector repairs provided by a RadioShack Authorized Service Facility; and (ii) reimbursement of the cost of initial repairs to Connected Equipment performed by a service center authorized by the manufacturer of the Connected Equipment; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product or Connected Equipment removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, Sixth Floor, Fort Worth, Texas 76102

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