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# Protect It! Surge Protector with 3 Outlets (2-fixed, 1-rotating), Direct Plug-In, 1080 Joules, Coax Protection

MODEL NUMBER: TLP31SAT











## **Highlights**

- 3 outlet 2 fixed outlets, 1 rotating power outlet and rotating coax
- Direct plug-in design
- 1080 joule rating
- 1-line gold coax (2.2GHz bandwidth) protection

# **Package Includes**

- TLP31SAT Surge Suppressor
- Instruction manual with warranty information
- 6 ft. gold coaxial cable

#### Description

Tripp Lite's TLP31SAT Home/Business Theater Surge Suppressor provides high-performance protection-1080 joules--stopping damaging surges and filtering disruptive line noise so components perform at their peak! You can see and hear the difference: sharper, crisper video; deeper, fuller audio and longer component life spans. Perfect for small home/business theater installations: high-definition TVs, satellite and A/V receivers, DVD/CD players and more. 3 outlets, 1-line coaxial protection safeguard an entire home/business theater system. \$25,000 Ultimate Lifetime Insurance coverage (U.S., Canada, and Puerto Rico only). Included 6 ft. gold coaxial cable.

## **Features**

- 3 outlets 2 fixed and 1 rotating outlet allow for easier plug connection and removal
- 1080 joules surge suppression rating with EMI/RFI line noise filtering help components perform at their peak (sharper, crisper video; deeper, fuller audio and longer component life spans)
- 1 set of rotating surge-protected Type F gold coaxial connectors (with included 6 ft. coaxial cable) safeguard components on cable, satellite or antenna line (2.2GHz bandwidth)
- Diagnostic LED alerts user to protection
- High-impact plastic housing (black) stands up to the most demanding environments
- · Direct plug-in design converts two outlets into three by pluggin into any wall outlet
- \$25,000 Ultimate Lifetime Insurance (U.S., Canada, and Puerto Rico only)
- Automatic shutoff permanently cuts power to outlets if protection circuit is incapacitated, preventing equipment damage and indicating replacement is required

# **Specifications**



OVERVIEW		
UPC Code	037332180711	
OUTPUT		
Frequency Compatibility	60 Hz	
Output (Watts)	1800	
Output Receptacles	(3) 5-15R	
Circuit Breaker (amps)	15	
Transformer Accommodation	(3) Yes	
Outlet Orientation	Rotatable	
Right-Angle Outlets	No	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Recommended Electrical Service	120V (110-125V)	
Input Cord Length Details	Direct Plug-In	
Voltage Compatibility (VAC)	120	
Input Plug Type	NEMA 5-15P	
Input Cord Length (ft.)	0	
Right-Angle Plug	No	
Input Cord Length (m)	0.00	
Integrated Cord Clip	No	
USER INTERFACE, ALERTS & CONTROLS		
Diagnostic LED(s)	Yes	
Diagnostic LED Details	Built-in LEDs confirm suppressor "protected" (green)	
SURGE / NOISE SUPPRESSION		
AC Suppression Joule Rating	1080	
AC Suppression Response Time	<1 ns	
Protection Modes	Includes full normal mode (H-N) and common mode (N-G/H-G) line surge suppression	
Clamping Voltage (RMS)	400	
UL1449 Let Through Rating	400, 500, 500	
EMI / RFI Filtering	Up to 20 dB	
Automatic Shut-Off	Yes	



DATALINE SURGE SUPPRESSION		
Telephone/DSL Protection	No	
Cable (Coax) Protection	Yes	
Cable (Coax) Protection Details	1 line	
Network (Ethernet) Protection	No	
PHYSICAL		
Anti-Microbial Protective Coating	No	
Color	Black	
Integrated Keyhole Mounting Slots	No	
Material of Construction	Plastic	
Receptacle Color	Black	
Shipping Dimensions (hwd / cm)	14.00 x 8.51 x 6.50	
Shipping Dimensions (hwd / in.)	5.51 x 3.35 x 2.56	
Shipping Weight (kg)	0.36	
Shipping Weight (lbs.)	0.79	
Unit Dimensions (hwd / cm)	12.98 x 8 x 3.5	
Unit Dimensions (hwd / in.)	5.11 x 3.15 x 1.38	
SPECIAL FEATURES		
Rotatable Outlets	Yes	
CERTIFICATIONS		
UL1449 3rd Edition (AC Suppression)	UL1449 3rd Edition	
Canada	cUL	
Approvals	RoHS	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$25,000 <a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>	

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