

# **WB-200-9HTR Manual & Instructions**

### WattBox<sup>™</sup>Home Theater Rack Mountable Surge Protector (9 Outlets -5400J -80db EMI/RFI -15 AMP -Black)

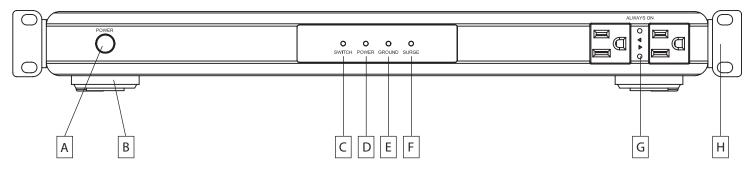




Congratulations on purchasing the WB-200-9HTR WattBox<sup>™</sup>Home Theater Rack Mountable Surge Protector.

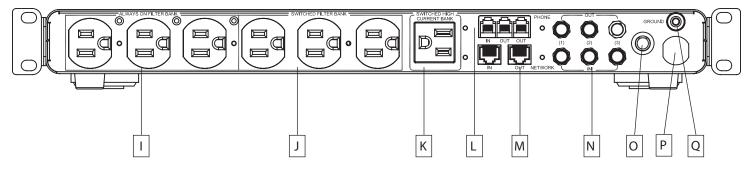
### IMPORTANT SAFETY INSTRUCTIONS

- 1. Read, follow and heed all instructions and warnings regarding installation and operation of this product.
- 2. The surge protector is intended for indoor use only. Internal components are not sealed from the environment and MUST be installed indoors.
- 3. To ensure complete equipment protection, when applicable, connect all power, telephone, network, and coax lines from your equipment to a surge protection device. All potential paths that must be protected from damaging power surges.
- 4. Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus (including amplifiers).
- 5. Do not install the unit near water or where moisture is present.
- 6. Clean with a dry cloth.
- 7. Do not plug extension cords into the unit.
- 8. Plug the unit into a 3-wire, 120-volt, grounded outlet only. If, at any time, the Building Wiring Fault indicator illuminates, have a qualified electrician correct the service wiring.
- 9. Protect the power cord from being walked on or pinched, particularly at the plug, convenience receptacles, and the point where it exits from the apparatus.
- 10. Never install electrical, telephone, DSS or CATV wiring during a lightning storm.
- 11. The unit is designed to provide maximum protection on standard "dial-up" telephone service. Other communication networks which use modular jacks may not benefit from this protection.
- 12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 13. To completely disconnect this equipment from the AC mains, disconnect the power supply cord plug from the AC receptacle.



## **PRODUCT FEATURES AND OPERATION**

- A. MASTER POWER SWITCH: turns power on to switched outlets.
- B. REMOVEABLE CONSOLE FEET: Allows placement on a shelf as a console component within a system. Unscrew feet prior to rack mounting.
- C. SWITCH: Indicates that AC power is available at the switched outlets.
- D. POWER: Indicates AC power is available at the wall outlet where the unit is plugged in.
- E. GROUND: Indicates wall outlet is grounded and surge protection can properly function.
- F. SURGE: Indicates the surge suppression components are intact and providing complete protection against surges.
- G. FRONT PANEL OUTLETS: Provides a convenient power source (with surge suppression and line noise filtering) for devices not normally part of your component system, including game systems, video recorders or battery chargers.
- H. RACKMOUNT HARDWARE: Allows mounting in standard size (19 inch) racks.
- I. ALWAYS ON FILTER BANK: Provides a power source (with surge suppression and line noise filtering) for equipment that should have a continuous source of power.
- J. SWITCHED FILTER BANK: Provides a power source (with surge suppression and line noise filtering) for equipment that will be powered on and off by the power switch on the front panel (see letter A).
- K. SWITCHED HIGH CURRENT BANK: A power source ideal for equipment such as amplifiers and subwoofers that draw much current and it's noise is isolated from the other bank of outlets.
- L. PHONE/FAX/DSL LINE: Protects connected equipment against surge damage and line noise distortion on a single dial-up line. A built-in splitter (one jack in and two jacks out) allows you to simultaneously protect and connect two devices sharing a single line.
- M. NETWORK LINE: protection circuits against surge damage and line noise distortion for ethernet lines.
- N. CABLE/DSS/ANTENNA: 3 pairs of bidirectional protection circuits optimized for satellite, cable, and antenna TV signal lines.
- O. CIRCUIT BREAKER: automatically opens when the current load exceeds 15 Amps. Push to reset.
- P. POWER CORD: provides power from the wall outlet and must be plugged into a properly wired and grounded 3-wire outlet.
- Q. GROUND LUG: Provides a common grounding point for equipment with separate ground leads



## **INSTALLATION**

- 1. Determine if the unit will be placed on a console or mounted onto a rack. Place the unit on a shelf as a console component or use the rackmount hardware to mount it in any standard size rack. To mount the unit in a rack, first remove the console feet by unscrewing them. Install four user-supplied rackmount screws through the unit's rackmount hardware holes and into the rack rails.
- 2. Plug the power cord into a standard, 3-wire grounded 120V AC, 60 Hz. outlet. Verify power is coming to the unit by visually checking for an illuminated POWER LED on the front panel. Verify that the unit is properly grounded by visually checking for an illuminated GROUND LED on the front panel. If this light DOES NOT illuminate and power is present, consult a qualified electrician to examine your outlet's wiring.
- 3. Press the master power switch and visual check for an illuminated SWITCH LED. This indicates that power is supplied at the switched outlets of the unit.
- 4. Check that the surge feature is working properly by visually checking for an illuminated SURGE LED on the front panel.
- 5. Connect equipment into the AC outlets. DO NOT plug in extension cords and DO NOT OVERLOAD. This unit can accommodate a total equipment load of up to 15 amps (whether plugged into a single outlet or spread out over multiple outlets). If the load exceeds 15 amps, the circuit breaker will trip and power will be turned off at all outlets. For the unit to operate correctly, unplug the unit from the wall outlet, press the master power switch to the off position (fully extended), press the circuit breaker to reset the unit, and reduce the load by unplugging some devices.

CAUTION: The telephone protection feature of this product could be inoperable if improperly installed.

CAUTION: To reduce the risk of electrical shock, inspect the premises carefully. Do not use the unit if proper equipment grounding cannot be verified.

CAUTION: If the unit has been struck by a surge and the light is no longer illuminated, reset the unit. If indicator light does not illuminate, the unit has done its job and protected the equipment. The outlets will still work but you no longer are protected against surges. Please contact Snap AV to request an equivalent replacement as per Snap AV's Surge Protector Equipment Policy.

NOTE: This device features an internal protection that will disconnect the surge protective component at the end of its useful life but will maintain power to the load - now unprotected: If this situtaion is undesirable for the application, follow the Lifetime Replacement Policy found in SnapAV's Surge Protector Warranty Policy.

### **Snap AV's Surge Protector Equipment Warranty Policy**

#### SnapAV<sup>™</sup> Surge Protector Lifetime Product Warranty

SnapAV<sup>™</sup> warrants to the purchaser of any standard SnapAV<sup>™</sup> surge protector that the surge protector shall be free of defects in design, material, or workmanship, and SnapAV<sup>™</sup> will repair or replace any defective unit. For product replacement, see "NOTIFICATION" below.

#### Lifetime Replacement Policy

Valid only in the United States and Canada. If your SnapAV<sup>™</sup> surge protector becomes damaged while protecting your connected equipment, you may request an equivalent replacement to the latest technology of that product category. Keep a copy of the original invoice to verify the product belongs to the original purchaser.

#### Warning Notice

#### WARRANTY LIMITATION FOR INTERNET PURCHASERS:

SnapAV<sup>™</sup> products purchased outside of Snap AV internet website do not carry a valid Connected Equipment Protection Policy unless purchased from an Authorized SnapAV<sup>™</sup> Dealer.

CAUTION: Audio/Video, computer and/or telephone system installations can be very complex systems, which consist of many interconnected components. Due to the nature of electricity and surges, a single protector may not be able to completely protect complex installations. In those cases, a systemic approach using multiple protectors must be employed. Systemic protection requires professional design. AC power, satellite cables, CATV cables, or telephone/network lines entering the system that do not pass through this surge protector will render the Snap AV connected equipment protection policy null and void. For additional information on how to protect your system, please contact Snap AV before connecting your equipment to the surge protector.

#### SnapAV<sup>™</sup> Surge Protector Connected Equipment Protection Policy

Valid only in the United States and Canada. It is the policy of SnapAV<sup>™</sup> that it will, in its sole discretion, replace, pay to replace at fair market value, or pay to repair, up to the dollar amount specified below, equipment that is damaged by an AC power, cable, telephone, or lightning surge while connected to a properly installed SnapAV<sup>™</sup> surge protector. SnapAV<sup>™</sup> must determine that the surge protector shows signs of surge damage or is operating outside of design specifications, relative to its surge protection capability, and under all of the circumstances failed to protect your connected equipment.

#### THIS POLICY IS SUBJECT TO THE CONDITIONS BELOW:

#### 1. PROOF OF PURCHASE REQUIRED:

SnapAV<sup>™</sup> connected equipment policy extends to the original purchaser of the SnapAV<sup>™</sup> product only and is non-transferable. Original purchase receipts must accompany any product return or claim for connected equipment damage.

#### 2. PROPER INSTALLATION:

SnapAV<sup>™</sup> AC protectors must be directly plugged into a properly grounded 3-wire AC outlet. Extension cords, non-grounded two prong adapters, or other non-SnapAV<sup>™</sup> surge products must not be used. Building wiring and other connections to protected equipment must conform to applicable codes (NEC or CEC). No other ground wires or ground connections may be used. All wires (including, e.g., AC power lines, telephone lines, signal/data lines, coaxial cable.) leading into the protected equipment must first pass through a single Snap AV protector designed for the particular application. The protector and the equipment to be protected must be indoors in a dry location, and in the same building. Snap AV installation instructions and diagrams must be followed.

#### 3. NOTIFICATION:

You must notify SnapAV<sup>TM</sup> within fourteen days of any event precipitating a request for product replacement or payment for connected equipment damage. A return authorization (RA) number must first be obtained from the Snap AV Customer Relations Department at www.snapav.com/support before returning the protector to SnapAV<sup>TM</sup>. At this time, you must notify Snap AV if you believe you have a claim for damaged connected equipment.

Once you obtain a RA number, please mark the number on the bottom of the unit and pack it in a shipping carton/box with enough packing material to protect it during transit. The RA number must also be clearly marked on the outside of the carton. Ship the unit to SnapAV<sup>III</sup>. Please note that you are responsible for any and all charges related to shipping the unit to SnapAV<sup>III</sup>.

If connected equipment damage was indicated on your RA request, SnapAV<sup>™</sup> will request the make and model of all connected equipment, a connection diagram of your system, as well as other requests based on the extent of the request for product placement or payment for connected equipment damage. All requests by SnapAV<sup>™</sup> are to be completed and returned within 30 days. Be sure to note its configuration before disconnecting your equipment.

#### 4. DETERMINATION OF FAILURE:

SnapAV<sup>™</sup> will evaluate the protector for surge damage. The protector must show signs of surge damage or must be performing outside of design specifications relative to its surge protection capability. Opening the enclosure, tampering with, or modifying the unit in any way shall be grounds for an automatic denial of your request for payment. SnapAV<sup>™</sup>, after evaluating all information provided, shall, in its sole discretion, determine whether or not your request is eligible for payment.

If the surge protector shows no signs of AC power or signal line surge damage and is working within design specifications, SnapAV<sup>™</sup> will return the unit to you explaining the test results and notifying you of the rejection of your claim. SnapAV<sup>™</sup> reserves the right to inspect the damaged connected equipment, parts, or circuit boards. SnapAV<sup>™</sup> also reserves the right to inspect the customer's facility. Damaged equipment deemed uneconomical to repair must remain available for inspection by Snap AV until the claim is finalized.

#### 5. REQUEST PAYMENTS:

Once SnapAV<sup>TM</sup> has determined that you are entitled to compensation, SnapAV<sup>TM</sup> will, at its election, pay you the present fair market value of the damaged equipment, or pay for the cost of the repair, or send you replacement equipment, or pay the equivalence of replacement equipment.

#### 6. OTHER INSURANCE/WARRANTIES:

This coverage is secondary to any existing manufacturer's warranty, implied or expressed, or any insurance and/or service contract that may cover the loss.

#### 7. EXCLUSIONS:

THE SnapAV<sup>™</sup> SURGE PROTECTOR EQUIPMENT POLICY DOES NOT APPLY TO: Service charges, installation costs, reinstallation costs; setup cost; diagnostic charges; periodic checkups; routine maintenance; loss of use of the product; costs or expenses arising out of reprogramming or loss of programming and/or data; shipping charges or fees; service calls; loss or damage occasioned by fire, theft, flood, wind, accident, abuse or misuse, and products subject to manufacturer's recall or similar event.

#### 8. DISPUTE RESOLUTION:

Any controversy or claim arising out of or relating to SnapAV<sup>TM</sup> Surge Protector Equipment Policy, or the alleged breach thereof, shall be settled by arbitration administered by the American Arbitration Association under its Commercial Arbitration Rules. You may file for arbitration at any AAA location in the United States upon the payment of the applicable filing fee. The arbitration will be conducted before a single arbitrator, and will be limited solely to the dispute or controversy between you and Snap AV. The arbitration shall be held in any mutually agreed upon location in person, by telephone, or online.

Any decision rendered in such arbitration proceedings will be final and binding on each of the parties, and judgment may be entered thereon in a court of competent jurisdiction. The arbitrator shall not award either party special, exemplary, consequential, punitive, incidental or indirect damages, or attorney's fees. The parties will share the costs of arbitration (including the arbitrator's fees, if any) in the proportion that the final award bears to the amount of the initial claim.

9. GENERAL: If you have any questions regarding the product warranty or the connected equipment protection policy, please contact the SnapAV<sup>™</sup> Customer Relations Department at www.snapav.com/support. This warranty supersedes all previous warranties. This is the only warranty provided with the protector and any other implied or expressed warranties are nonexistent. This warranty may not be modified except in writing, signed by an officer of the SnapAV<sup>™</sup> Corporation.