

## IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as 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.



S3125A

# PROFESSIONAL GUITAR AMPLIFIER

## AVENGER20 USER MANUAL

**WARNING-** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on the apparatus.

**WARNING-** The mains plug/appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

**WARNING-** The apparatus should be connected to a mains socket outlet with a protective earthing connection.

**Avertissement:** pour réduire le risque d'incendie ou de choc électrique, ne pas exposer cet appareil sous la pluie et l'humidité

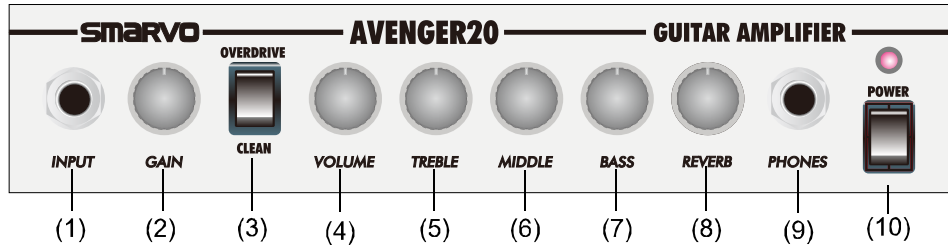
La prise du secteur est utilisé pour déconnecter le système.

La prise du secteur ne doit pas être obstruée ou doit être facilement accessible pendant son utilisation

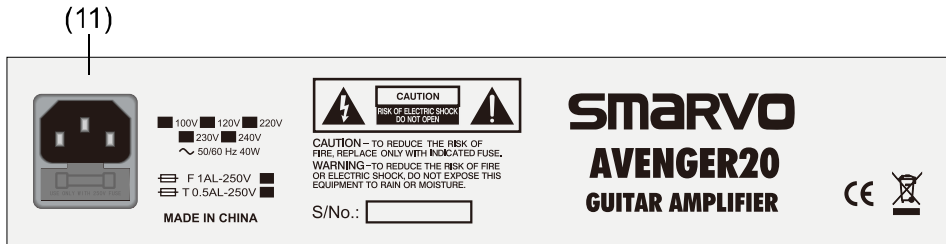
Pour être complètement déconnecté de l'alimentation d'entrée la prise doit être débranchée du secteur.



## Front Panel



## REAR PANEL



## FEATURES:

### Front Panel

- (1) **INPUT:**  
Connects the electric guitar.
- (2) **GAIN:**  
Adjusts the degree of distortion for boost channel.
- (3) **CHANNEL SELECT SWITCH**  
This switch selects which channel you are using; the clean or overdrive (distortion) channel.
- (4) **VOLUME:**  
This controls the overall volume of the amplifier.
- (5) **TREBLE:**  
Provides high frequency equalization as required.
- (6) **MIDDLE:**  
Provides active midrange equalization with cut and boost.
- (7) **BASS:**  
Provides desired amount of bass response.

- (8) **REVERB:**  
Adjusts the reverberation effect.
- (9) **PHONES:**  
Allows signal to flow to both sides of any stereo headphone (Impedance  $\geq 8\Omega$ ).
- (10) **POWER :**  
Turns amplifier On and Off.

### Rear Panel

- (11) **AC SOCKET:**  
Connects AC power cable.

## SPECIFICATIONS

Output power:	20W
Frequency range:	300-20K Hz
Speaker(1 PCS):	8", 20W at 4 $\Omega$
Input impedance:	220K $\Omega$
Power supply:	See Label on prod <sub>u</sub>
Dimensions (W x H x D):	310 x 230 x 240m <sub>m</sub>
Weight:	6.5Kg