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**SHERWOOD20R acoustic guitar amplifier**

## IMPORTANT SAFETY SYMBOLS



The symbol is used to indicate that some hazardous live terminals are involved within this apparatus, even under the normal operating conditions, which may be sufficient to constitute the risk of electric shock or death.



The symbol is used in the service documentation to indicate that specific component shall be replaced only by the component specified in that documentation for safety reasons.



Protective grounding terminal



Alternating current/voltage



Hazardous live terminal

ON: Denotes the apparatus is turned on.

OFF: Denotes the apparatus is turned off.

**WARNING:** Describes precautions that should be observed to prevent the danger of injury or death to the operator.

**CAUTION:** Describes precautions that should be observed to prevent danger of the apparatus.



Use only with the 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.

## IMPORTANT SAFETY INSTRUCTIONS

☐ Read these instructions. ☐ Keep these instructions.

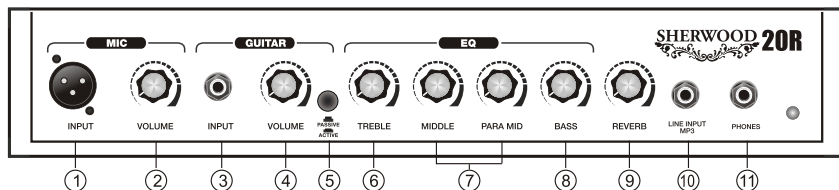
☐ Heed all warning. ☐ Follow all instructions.

### ☐ Water & Moisture

The apparatus should be protected from moisture and rain, can not used near water, for example: near bathtub, kitchen sink or a swimming pool, etc.

### ☐ Heat

The apparatus should be located away from the heat source such as radiators, stoves or other appliances that produce heat.

**SHERWOOD 20R - FRONT PANEL**

**1. INPUT**

Microphone-input: Plug a microphone using a standard microphone cable with three-pole XLR jack.

**2. MIC VOLUME**

Determines the volume of the microphone signal.

**3. INPUT**

Instrument-input: Plug your guitar with a standard, shielded guitar cable to a 1/4"(6,3 mm) stereo jack.

**4. VOLUME**

Determines the volume of the guitar signal.

**5. PASSIVE - ACTIVE**

Press this button for active guitar operation and release for passive guitar operation.

**6. TREBLE**

Determines the level of high frequencies. Adding TREBLE will make your guitar sound brighter and sharper.

**7. PARA MID**

MID can be used to boost or decay MID frequency. MID FREQ can be used to adjust MID frequency.

**8. BASS**

Determines the bass-frequencies. Adding BASS will make your guitar sound warmer and heavier.

**9. SPRING REVERB**

Determines the part of the integrated spring reverb on the overall signal.

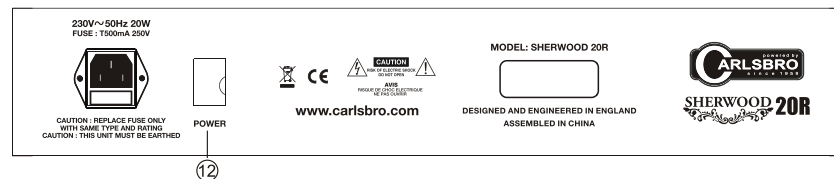
**10. LINE INPUT MP3**

You can connect a Mp3 player in order to listen to music via your amp And to practice. Please use a cable with 1/4"(6,3 mm) stereo jack.

TIP: Please pay attention if your device is connected and used correctly , if possible, adjust the line output to avoid unwanted distortion.

**11. PHONES**

You can plug a standard headphone with a 1/4"(6,3 mm) stereo jack. When headphones are connected, no sound is produced from the speaker. Please be aware of the enormous acoustic pressure and do not put strain on your ears too long and excessively.

**SHERWOOD 20R- REAR PANEL**

**12. POWER (rear panel)**

Switches amplifier on and off. The red LED on the control panel indicates the operating state of the amplifier.

**SHERWOOD 20R - SPECIFICATIONS**
**Output /speaker:**

20 Watts RMS @ 4 Ohms load 6"Speaker

**Frequency response:**

70 Hz to 12 kHz

**Harmonic distortion (total):**

<0.2%

**Signal to noise ratio:**

- 64 dB @ max Rated Power

**Input Impedance:**

180k Ohms

**Power consumption:**

35 Watts max

**Maximum input level:**

40 mV (RMS)

**Maximum Gain:**

46 dB (@ 1kHz)

**Dimensions (H x W x D):**

368 x 295 x 334 mm

**Weight:**

10.5 kg