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SHERWOOD30R acoustic guitar amplifier

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- TO PREVENT DAMAGE, FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
- NO USER SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED PERSONNEL ONLY.
- DO NOT ALTER THE AC PLUG.
- THIS UNIT MUST BE EARTH GROUNDED.
- UNPLUG THE AC POWER LINE CORD BEFORE CLEANING THE UNIT'S COVERING WITH ONLY A DAMP CLOTH; WAIT UNTIL THE UNIT IS COMPLETELY DRY BEFORE RECONNECTING IT TO POWER.

SHERWOOD 30R - SPECIFICATIONS

PART NUMBER:	(230V) UK;
POWER REQUIREMENTS:	230V AC, 50 Hz, 90W;
POWER AMPLIFIER OUTPUT:	2X15W RMS into 8 Ω @ < .17% THD
FULL POWER:	30mV (Inst), 20mV (Mic),
TONE CONTROLS:	Treble: +/-12dB @ 15kHz (Inst), +/-15dB @ 15kHz (mic) Mid: +/-12dB @ 1kHz (Inst), mid sweep @ 200Hz-5KHz Bass: +/-12dB @ 100Hz (Inst), +/-12dB @ 50Hz (mic)
STRING DYNAMICS:	0 to -15dB @ 6.3kHz (instrument channel)
SPEAKER COMPLEMENT:	Design by 2x6" speaker
DIMENSIONS:	367X486X317mm
WEIGHT:	15Kg

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 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

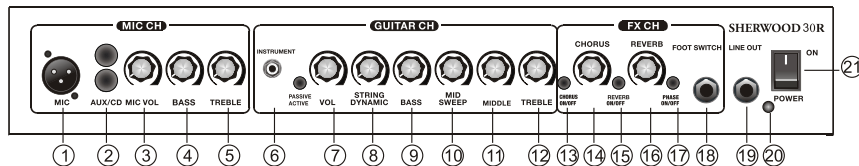
- ☐ Read these instructions.
- ☐ Keep these instructions.
- ☐ Heed all warning.
- ☐ Follow all instructions.
- ☐ Water & Moisture

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.

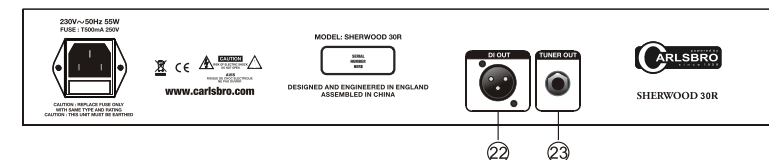
SHERWOOD 30R - FRONT PANEL



1. **MIC**-Plug your microphone in here. Use this three pin XLR balanced female input Connector with low impedance micro phones.
2. **AUX/CD IN** - Connection provided for connecting an external sound source such as CD, mini disc or MP3 player etc.
3. **VOLUME** - Adjusts the loudness of the mic channel.
4. **BASS** - Adjusts the low frequency range of the mic channel.
5. **TREBLE** - Adjusts the high frequency range of the mic channel.
6. **INSTRUMENT** - Plug your guitar in here.
7. **VOLUME** - Adjusts the loudness of the instrument channel.
8. **STRING DYNAMICS** - Controls a tone shaping filter on the instrument channel. rotating this control clockwise decreases high - frequency “harshness” while playing loudly and maintains “crispness” while playing softly.
9. **BASS** - Adjusts the low frequency range of the instrument channel.
10. **MID SWEEP**-Select the mid-frequency (200Hz-5K) to be cut or boosted in n Conjunction with the paramid level control.
11. **MID** - Adjusts the middle frequency range of the instrument channel.
12. **TREBLE** - Adjusts the high frequency range of the instrument channel.
13. **CHORUS SWITCH** - Press this switch in to activate the chorus effect on the instrument channel. NOTE: Connecting the footswitch will override this chorus switch.
14. **CHORUS CONTROL**- Rotating this control clockwise increases the modulation rate of the chorus effect.
15. **REVERB SWITCH** - Press this switch in to activate the reverb effect on the instrument channel.
NOTE: The (16) reverb control must be rotated clockwise for any reverb effect to be heard.

16. **REVERB CONTROL** - Adjusts the reverb effect on both channels when the (15) reverb switch is pressed in. Adjusts only the mic channel reverb effect when The reverb switch (15) is pressed out.
NOTE: This control must be rotated clockwise for any reverb effect to be heard.
17. **PHASE**- Reverses the phase (180) of the amplifier when this switch is pressed, eliminating feedback when playing in small spaces.
18. **FOOTSWITCH**-Plug in the optional footswitch here. The footswitch enables remote remote on/off switching of the chorus effect.
NOTE: Connecting the footswitch will override the (13) chorus switch. An unshielded speaker type patch cord is preferable to a coax guitar cord for connecting the footswitch.
19. **LINE OUT**-This 1/4 inch phone jack provides a line-level, post-effects, unbalanced output (tip is send, ring is ground) for direct connection to re cording and sound reinforcement equipment.
20. **POWER INDICATOR**-This LED illuminates when the amplifier is on.
21. **POWER SWITCH**-Press in the bottom of this switch to turn the amplifier on. Press in the top of this switch to turn the amplifier off.
22. **DI OUT**-This XLR socket provides a low impedance, output for direct infection of the amplifier signal to a mixing desk or power amplifier. It is taken after the main mix stage, but prior to the main volume control.
23. **TUNER OUT**-Connect your external electronic tuner here. This signal is taken before the mute/volume stages allowing silent tuning (CH1 only).

SHERWOOD 30R- REAR PANEL



1. **IEC LINE CORD CONNECTOR** - The line cord must be connected to a grounded AC receptacle in accordance with voltage and frequency as shown in the INPUT POWER rating on the rear panel of the amplifier.

WARNING ! - READ ALL INSTRUCTIONS BEFORE OPERATING UNIT!