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10 Watt Guitar Amplifier

OWNER'S MANUAL — Please read before using this equipment.

Your RadioShack 10 Watt Guitar Amplifier can be used with sound sources such as an electric guitar, keyboard, or microphone. The amplifier is compact and portable, and you can set it on almost any flat surface while you practice or entertain. It provides 10 watts RMS (Root Mean Square) for optimum sound quality, and has these features:

Full-Range 8-Inch Speaker — for excellent sound reproduction.

Rotary Volume, Base, Midrange, and Treble Controls — let you easily control the sound.



1/4-Inch Input Jack — provides easy connection to an instrument, or to a microphone for use as a portable PA.

Headphone Jack — lets you connect headphones for private listening.

Distortion Control — lets you select a clear sound or add the desired amount of distortion to match your musical style.

Carry Handle — makes the amplifier easy to carry.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.		



This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.



This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

Cautions:

- To prevent electrical shock, any AC-powered equipment that you connect to the amplifier should be connected to a 3-prong (grounded) AC outlet.
- To avoid damaging the amplifier's speaker, connect the sound source to the amplifier before you connect the amplifier to power.

CONNECTING A SOUND SOURCE

Use a phono cable with a 1/4-inch (6.35 mm) plug (such as RadioShack Cat. No. 42-2473 or 42-978, not supplied) to connect an electric guitar, keyboard, or microphone to the **INPUT** jack on the amplifier.

Caution: Be sure to turn **VOLUME** to **0** before you connect or disconnect a guitar's cable to the amplifier.

Note: For a smaller keyboard, you might need a 1/8-inch to 1/4-inch plug adapter (Cat. No. 274-367).

CONNECTING HEADPHONES

To listen privately or to monitor the sound source, connect low-impedance headphones (not supplied) with a 1/4-inch (6.35 mm) plug to the **PHONES** jack on the amplifier. Your local RadioShack store sells a wide selection of headphones.

Listening Safely

- To protect your hearing, follow these guidelines when you use headphones.
- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

CONNECTING TO POWER

Make sure **VOLUME** is set to **0**, then connect the AC power cord to a standard AC outlet.

TURNING POWER ON/OFF

1. Turn **VOLUME** to **0**.
2. Press **POWER** up to turn on the amplifier. The power indicator lights.
3. Press **POWER** down to turn off the amplifier.

ADJUSTING THE SOUND

Rotate **TREBLE** clockwise to boost or counterclockwise to cut high-range (treble) frequencies (around 5 kHz). Boosting treble gives your sound a clear high tone.

Rotate **BASS** clockwise to boost or counterclockwise to cut low-range (bass) frequencies (around 80 Hz). Boosting the bass gives you a heavier low tone.

Rotate **MID** clockwise to boost or counterclockwise to cut midrange frequencies (around 800 Hz). Boosting the midrange gives you a harmonic-rich sound.

Rotate **VOLUME** clockwise to increase or counterclockwise to decrease the volume.

Rotate **DISTORTION** until you hear the amount of distortion you want.

Here are examples of how to use the control settings for different sounds. Experiment with the settings until you find the combination that best suits your style.

	Heavy Metal	Rock	Clear
Distortion	10	2	OFF
Volume	8	6	5
Treble	10	7	6
Mid	10	5	6
Bass	10	5	7

USING THE AMPLIFIER AS A PORTABLE PUBLIC ADDRESS (PA) SYSTEM

You can use the amplifier as a portable PA system with a directional dynamic microphone (not supplied) with a 1/4-inch plug. Simply insert the microphone's plug into the **INPUT** jack.

CARE

Keep the amplifier dry; if it gets wet, wipe it dry immediately. Use and store the amplifier only in normal temperature environments. Handle the amplifier carefully; do not drop it. Keep the amplifier away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the amplifier's internal components can cause a malfunction and might invalidate its warranty. If your amplifier is not performing as it should, take it to your local RadioShack store for assistance.

Caution: You might permanently damage your speaker by cleaning it with a vacuum cleaner. Use a feather duster or a soft loose cloth instead.

SPECIFICATIONS

Output Power	10 Watts, RMS (4 Ohms, THD 10%)
Input Sensitivity	50 mV (1 kHz; Max. Volume) Treble, Mid, Bass set to 5 Distortion Off
Controls	Treble 10 kHz, ± 12 dB Variable Mid 2 kHz, ± 12 dB Variable Bass 40 Hz, ± 15 dB Variable
Power Requirement	120 VAC, 60 Hz
Speaker	8-inch, 4 Ω
Dimensions (HWD)	13 \times 12 ^{1/2} \times 5 ^{1/4} Inches (33.5 \times 31.5 \times 13.5 cm)
Weight	5.2 kgs (11.5 lbs)

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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