SIMMONS

DA25

25 WATT DRUM AMPLIFIER

OWNER’S MANUAL

SimmonsDrums.net
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 dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not install near the 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. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
11. Protect the power cord from being walked on or pinched particularly at plugs convenience receptacles, and the point where they exit from the apparatus.
12. Only use attachments/accessories specified by the manufacturer.
13. 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 (Figure 1).
14. Unplug this apparatus during lightning storms or when unused for a long periods of time.
15. 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.

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

CAUTION: Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
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WELCOME AND CONGRATULATIONS!

...on your purchase of the Simmons DA25 Electronic Drum Amplifier. To get the most enjoyment, we recommend that you review this manual at least once, then refer back to it often to learn more about specific functions.

TAKING CARE OF YOUR DIGITAL DRUM AMPLIFIER

Location
• To avoid deformation, discoloration, or more serious damage, do not expose the unit to direct sunlight, high temperature sources, or excessive humidity.

Power Supply
• Turn the power switch off when the DA25 is not in use.
• The AC cable should be unplugged from the AC outlet if the DA25 will not be used for an extended period of time.
• Avoid plugging the AC cable into an AC outlet that is also powering high-consumption appliances such as electric heaters or televisions.
• To avoid damage, turn off the DA25’s power switch and all related devices prior to connecting or disconnecting cables.

Handling and Transport
• Never apply excessive force to controls, connectors, and other parts.
• Unplug cables by gripping the plug firmly. Do not pull on the cable.
• Physical shocks caused by dropping or bumping can result in serious damage.

Cleaning
• Clean with a dry, soft cloth.
• A slightly damp cloth may be used to remove stubborn grime and dirt.
• Never use cleaners such as alcohol or thinner.

Electrical Interference
• The DA25 contains electronic circuitry that may cause interference if placed too close to radio or television receivers. If this occurs, move the DA25 further away from the affected equipment.

Service and Modification
• There are no user serviceable parts in the DA25.
• Do not attempt to open the DA25 or make any change to circuits or parts. This will void the warranty.
1. **Drum Input:** Plug your drum module into this input jack using a 1/4” instrument cable.
2. **Drum Volume:** This controls the volume level of the Drum Inputs to the power amplifier.
3. **Equalization Section:** These control the overall tone of the DA25 drum amplifier.
4. **Low:** This controls frequencies centered at 60Hz with a +/-12 dB sweep.
5. **High:** This controls frequencies centered at 10kHz with a +/-12 dB sweep.
6. **Aux Input:** This is a 1/8” stereo line input. Use the volume control on your external device to control the audio level.
7. **Power Switch:** The power switch has a built-in LED to ensure that power is getting to the speaker.
FEATURES

1. Slot-Port for Enhanced Cabinet Efficiency & Bottom End Projection
2. Heavy-Weight Steel Grill
3. Heavy-Duty Woofer for Enhanced Bass Response
4. High-Frequency Tweeter for Cymbal Clarity
5. Soft Touch Knobs (adjustable with your drum stick)
6. Carrying Handle for Easy Transport
7. Control Panel
8. Protective, Long-Lasting Carpet Covering
9. Power Switch
10. Fuse Holder & Power Cord Socket
SPECIFICATIONS

Output Power
25 W / 4 ohm .......................... Output to speakers
500mW / 32 ohm  ..................... Output to headphones

Frequency Response
20 -20kHz .......................... Actual response is tailored for accurate
acoustic reproduction of individual sounds

Total Harmonic Distortion
2% ......................................... At full output
0.1% ...................................... Nominal

Hum and Noise
-55 dBV .......................... All controls down
-50 dBV .......................... All controls at 12 o’clock

Input Impedance
10K ohms .......................... All Inputs

Input Impedance Input Levels
(All measurements made at 1 kHz, EQ controls flat and volumes Max.)
-10 dBV .................. DRUM INPUTS to achieve full output
-10 dBV ........................ AUX to achieve full output

Tone controls (EQ Centers)
60Hz, 10kHz .......................... 2-band, ±12 dBV

AC Power Requirements
30W .................................. At full output
7W .................................. At idle

Dimensions English
13.1” Deep, 12.3” Wide,
12.8” Tall (including feet)

Dimensions Metric
33.2cm Deep, 31.3cm Wide,
32.6cm Tall (including feet)

Weight - Lbs/Metric
19.8 lbs/ 9 Kg

Speakers 1 x 8” (203mm) Woofer,
1 x 2” (51mm) Tweeter

SIGNAL FLOW DIAGRAM
WARRANTY
Two (2) Years limited warranty
Subject to the limitations set forth below, Simmons® hereby
represents and warrants that the components of this product shall
be free from defects in workmanship and materials, including implied
warranties of merchantability or fitness for a particular purpose,
subject to normal use and service, for two (2) years to the original
owner from the date of purchase.

Retailer and manufacturer shall not be liable for damages based
upon inconvenience, loss of use of product, loss of time, interrupted
operation or commercial loss or any other incidental or consequential
damages including but not limited to lost profits, downtime, goodwill,
damage to or replacement of equipment and property, and any
costs of recovering, reprogramming, or reproducing any program
or data stored in equipment that is used with Simmons® products.
This guarantee gives you specific legal rights. You may have other
legal rights which vary from state to state. Some states do not allow
limitations on how long an implied warranty lasts, so the above
limitation may not apply to you.

Simmons
P.O. Box 5111 Thousand Oaks, CA 91359-5111

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recognized as the property of their respective holders.

FCC STATEMENT
1. Caution: Changes or modifications to this unit not expressly
approved by the party responsible for compliance could void the
user’s authority to operate the equipment.
2. Note: This equipment has been tested and found to comply with
the limits for a Class B digital device, pursuant to Part 15 of the FCC
Rules. These limits are designed to provide reasonable protection
against harmful interference in a residential installation. This
equipment generates, uses, and can radiate radio frequency energy
and, if not installed and used in accordance with the instructions,
may cause harmful interference to radio communications. However,
there is no guarantee that interference will not occur in a particular
installation. If this equipment does cause harmful interference to
radio or television reception, which can be determined by turning the
equipment off and on, the user is encouraged to try to correct the
interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a different circuit.

MISSING
OR
DAMAGED
PARTS?
CALL
888-621-4008
TOLL FREE
HAVE QUESTIONS?
—HAVE—
ASSEMBLY
QUESTIONS?
OR VISIT OUR WEBSITE AT: SIMMONSDRUMS.NET

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