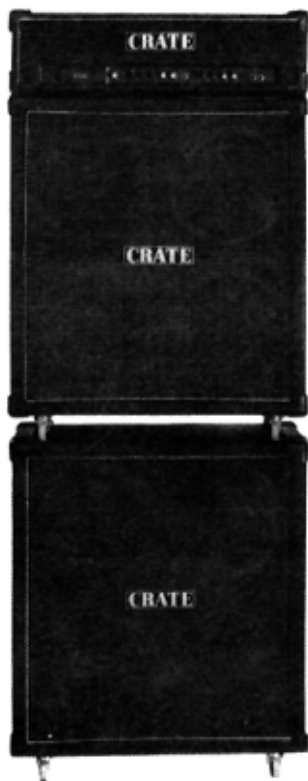


CRATE

G-600H AMPLIFIER

CRATE G·600H AMPLIFIER



We would like to take this opportunity to thank you for selecting a Crate product, and to tell you of our commitment to the design and manufacture of only the finest musical instrument amplification equipment; built for you, the musician.

You have purchased one of the most innovative sound amplification devices available today. Your Crate amplifier gives you more performance features than ever before; features that you, the musician, have asked for.

Your Crate amplifier is an American product, manufactured at our factory in St. Louis, Missouri. Only the finest available components and materials are used in the manufacture of each amplifier.

All Crate amplifiers are subject to seven or more inspection and testing steps to assure you of a high quality product. The final test for each amp is conducted by a trained musician with the instrument the amp was designed for. Any unit that does not meet the standards of his discriminating ear will not be passed.

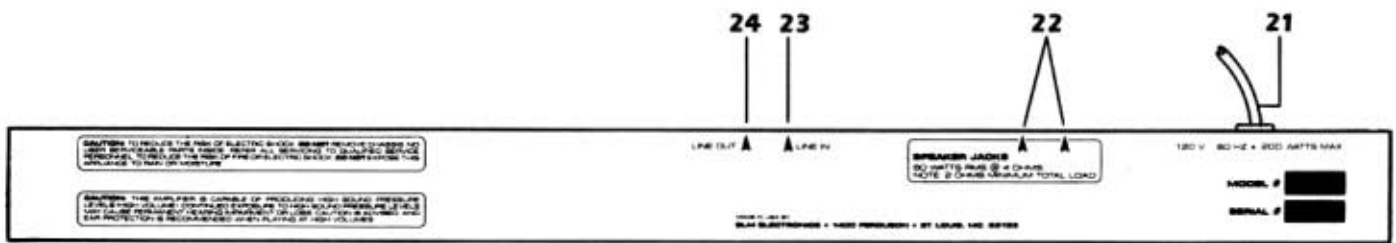
Since all Crate products are designed, developed, and manufactured through the cooperative efforts of engineers and professional musicians, the end result is a product that responds to the musician's audio requirements, and a product that will serve your needs for years to come.

G·600 TECHNICAL SPECIFICATIONS

Output Power Rating	60 watts RMS @ 5% THD/4 ohm load—120 VAC line 40 watts RMS @ 5% THD/8 ohm load—120 VAC line 24 watts RMS @ 5% THD/16 ohm load—120 VAC line
Speaker Cabinet Options	GC412-R: 4 12" Celestion G-12L35 speakers in a straight-front, infinite baffle enclosure Power Handling 140 watts RMS @ 8 ohms 35" H x 31" W x 15" D 90 lbs. GC412-S: 4 12" Celestion G-12L35 speakers in a slope-front, infinite baffle enclosure Power Handling 140 watts @ 8 ohms 35" H x 31" W x 15" D 90 lbs.
Bass Control	15 db range @ 80 Hz
Mid Control	8 db @ 700 Hz
Treble Control	15 db @ 5 KHz
Presence Control	Channel A: 10 db range @ 5 KHz Master: 8 db range @ 2 KHz
Bright Switch	8 db boost @ 6 KHz
Input Impedance	220 K ohms/"0 db" input 44 K ohms/"-6 db" input
Maximum Input Signal Level Accepted	4 volts, peak to peak/"0 db" input 8 volts, peak to peak/"-6 db" input
Total System Gain	Channel A: 85 db Channel B: 60 db
Signal to Noise Ratio	Channel A: 55 db Channel B: 65 db
Input Power Requirements	120 VAC, 60 Hz, 200 watts max
Cabinet Size and Weight	11-5/8" H x 30-3/4" W x 11" D 35 lbs.

CAUTION: To reduce the risk of electric shock, do not remove chassis. No user serviceable parts inside. Refer servicing to qualified service personnel. To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

Specifications subject to change without notice.



REAR PANEL

- 21. POWER CORD:** Be sure the amplifier is properly plugged into a safely wired AC outlet before use.
- 22. SPEAKER JACKS:** These jacks are used for speaker hookup. The G-600H speaker jacks are connected in parallel so when two speaker cabinets are connected, (one to each jack), the total load

will be lower than either speaker alone. Do not connect speakers resulting in a total load of less than 2 ohms.

- 23. LINE IN JACK:** This jack is used as a direct input to the power amp. Plugging into this jack disconnects the direct (normal) connection between the preamp and power amp. The Line Out jack may then be

used with the Line In Jack as an effects loop.

- 24. LINE OUT JACK:** This jack is used to link the G-600H to additional amplifiers or to connect the amp to a tape recorder. Simply run a cable from the output of this jack to the input of another amplifier or tape deck. External speakers cannot be hooked up to this jack.

WARNING: NEVER PLUG HEADPHONES INTO EITHER SPEAKER JACK — YOU COULD SUFFER PERMANENT LOSS OF HEARING OR DAMAGE YOUR HEADPHONES.

STACKING CABINETS—The G-600H, GC412-S, and GC412-R are heavy, professional-grade units, and are designed to lock together as a “stack”. When stacking units, certain precautions should be taken to reduce the chance of one or more units falling, possibly causing injury or damage to equipment. Be sure the caster wheels on the GC412-S are retained in the caster recesses provided on the GC412-R, and be sure the stack-loc corner protectors on the GC412-S interlock securely with those on the G-600H.

CAUTION: To reduce the possibility of damage or injury due to stacked units tipping or falling, always rout and/or anchor your guitar cord so that no pull can be exerted directly on the amplifier head or speaker cabinets. Never stack cabinets on a surface that is not level. Never stack cabinets or amplifier heads that do not securely interlock. Never stack another speaker cabinet on top of a GC412-S slopefront cabinet.

LIMITED WARRANTY

SLM Electronics, a division of St. Louis Music Supply Company, warrants this electronic equipment for one (1) year from date of purchase to the original purchaser and is not transferable. This warranty includes defects in workmanship and materials within this one (1) year period except for tubes, meters and speakers covered separately. Tubes and meters will carry a 90 day warranty.

Excluded from this warranty are defects caused by wear and tear, misuse, neglect, alterations or modifications, or any act of nature. Such determinations will be made by SLM Electronics.

All parts costs will be borne by SLM Electronics within the warranty period. Labor costs will be covered within this warranty period according to rate schedules established by SLM Electronics. Warranty service will be done either at SLM Electronics or an authorized field service center. Transportation charges involved in warranty service are the sole responsibility of the purchaser.

Speakers are guaranteed for ninety (90) days against manufacturing defects. Realizing that any speaker can be overloaded or misused causing failure, SLM will replace it with a speaker of the same type at a price equal to one-half of the then current suggested list price of the new speaker for life from date of registration, regardless of reason.

This warranty only applies if this piece of equipment was purchased from an authorized dealer. If this piece of equipment is to be returned to SLM Electronics, it must be accompanied with an authorized dealer's instructions as to needed repairs and a SLM Electronics return authorization.

There are no other warranties expressed or implied other than those stated in this warranty. This warranty registration card must be filled out and returned to us within ten (10) days after purchase. We reserve the right to repair or replace this piece of equipment at our option.

SLM ELECTRONICS division of **ST. LOUIS MUSIC**
1400 Ferguson Ave. • St. Louis, MO 63133

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