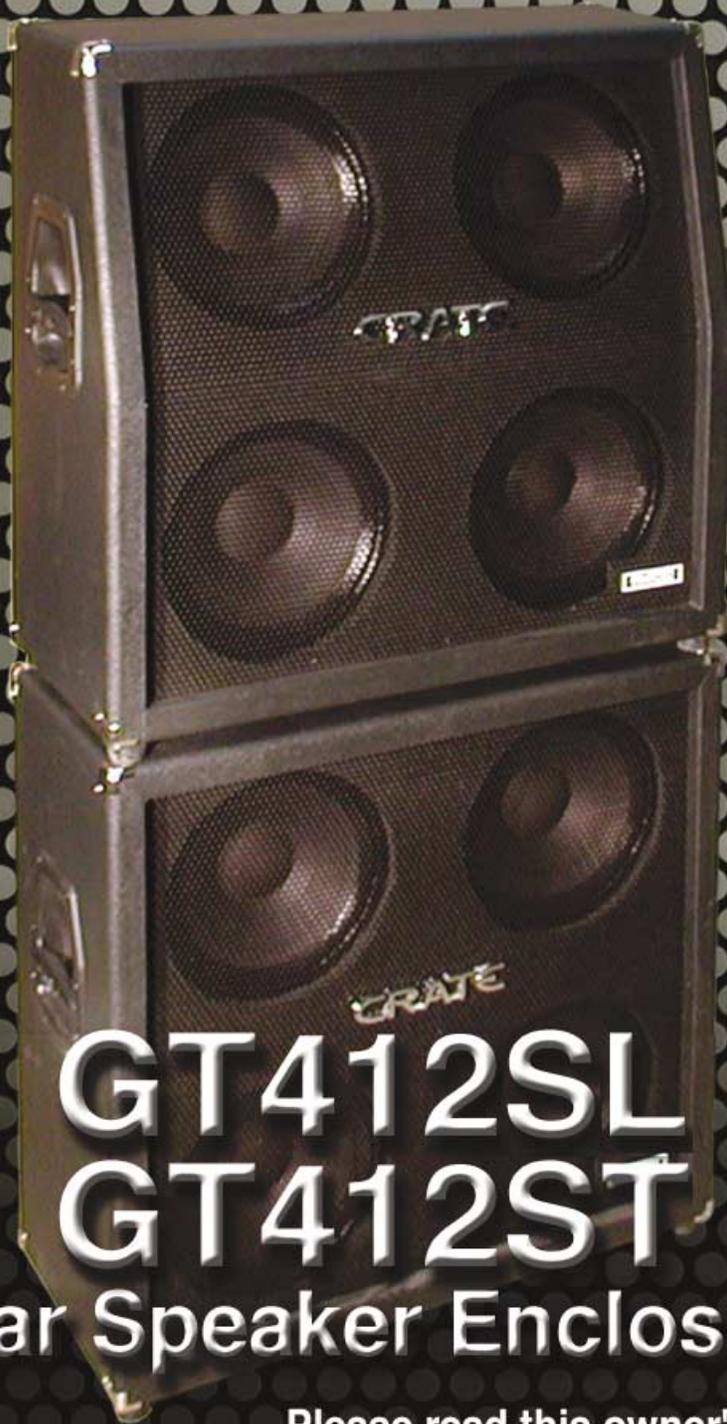


# CRATE



GT412SL  
GT412ST

Guitar Speaker Enclosures

Please read this owner's guide  
prior to using your new enclosure.



## GT412SL/ST Guitar Enclosure

Your Crate GT412SL/ST 4x12 Guitar Cabinet is built from the finest materials and components available. The cabinet is carefully constructed and then covered with extremely tough Tolex<sup>®</sup>. The cabinet is then loaded with four Celestion Seventy 80 speakers.

The GT412SL/ST comes standard with casters, steel handles, a heavy duty metal grille for ultimate speaker protection, and a switchable, dual-impedance mono/stereo jackplate. The GT412ST features a straight baffle while the GT412SL features a slanted top baffle.

For those wishing to use multiple cabinets, the casters are removable to accommodate stacking the cabinets.

### **IMPORTANT SAFETY INSTRUCTIONS:**

1. Read, follow and keep these instructions. Heed all warnings.
2. This speaker is capable of producing high sound pressure levels that may cause permanent hearing damage. User caution is advised and ear protection is recommended during use.
3. This speaker is designed for use on a sturdy, level surface. Whenever stacking speaker cabinets, do not stack more than two high. Only speaker cabinets which are equipped with caster cups on their top surfaces are to be used underneath a cabinet which is equipped with casters.
4. Speaker cables are a tripping hazard and must be routed out of traffic areas and away from any possible accidental contact.
5. Do not expose this speaker to rain or moisture. Do not place liquid filled containers on this speaker. Clean only with a damp cloth.
6. Repair or service of this speaker should be performed only by qualified personnel.



# GT412SL/ST Guitar Enclosure

## The Input/Output Plate:

### (1) Impedance Selector Switch:

Use this switch to select 16 ohm mono operation or 8 ohm stereo/4 ohm mono operation.

**(2) Out 1/4" Jack:** When using the cabinet in the mono operating mode, use this jack to connect the cabinet to another speaker enclosure of the same impedance.

**(3) In/Left 1/4" Jack:** When using the cabinet in the mono operating mode, use this jack as the cabinet's input jack. Connect the output of your amplifier to this jack by means of the 14 gauge speaker cable provided.

*When using the cabinet in the stereo operating mode, connect this jack to the left channel output of your amplifier.*

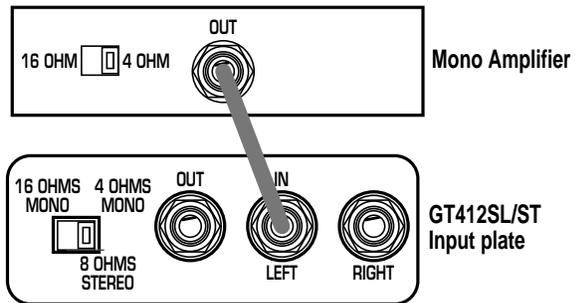
**(4) Right 1/4" Jack:** When using the cabinet in the stereo operating mode, connect this jack to the right channel output of your amplifier.

*When using the cabinet in the mono operating mode, this jack is not used.*

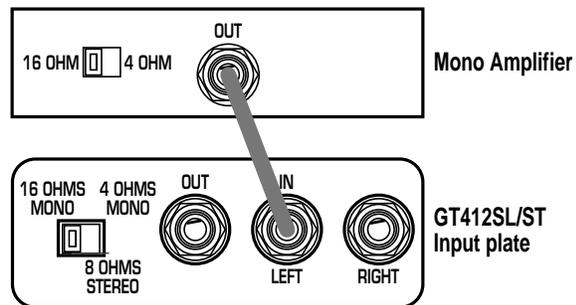
**Refer to the illustrations to the right for additional information.**



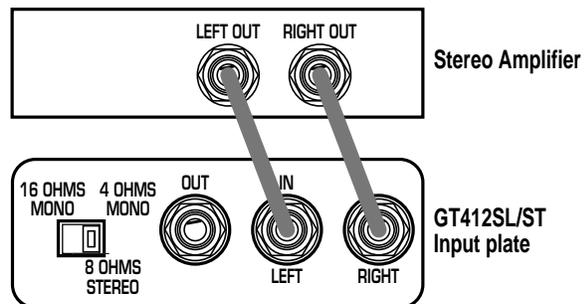
### 4 Ohm Mono Configuration:



### 16 Ohm Mono Configuration:



### 8 Ohm Stereo Configuration:





## GT412SL/ST Guitar Enclosure

### Technical Specifications:

<b>Impedance</b>	4 or 16 ohms Mono, 8 ohms Stereo
<b>RMS Power Rating</b>	320 watts Mono, 160 watts Stereo
<b>Peak Power Handling</b>	640 watts Mono, 320 watts Stereo
<b>Frequency Response</b>	80Hz – 5kHz
<b>Sensitivity</b>	98dB SPL 1 watt/1 meter
<b>Maximum SPL</b>	120dB
<b>Transducers</b>	(4) Celestion 12" 16 ohm Seventy 80 speakers
<b>Full Range Inputs</b>	(3) 1/4" jacks: Mono In/Out, Stereo Left and Right
<b>Dimensions (H x W x D)</b>	31-1/2" x 30" x 14"
<b>Weight</b>	GT412SL: 75 lbs; GT412ST: 77 lbs

*Specifications subject to change without notice.*



[www.crate.com](http://www.crate.com)



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