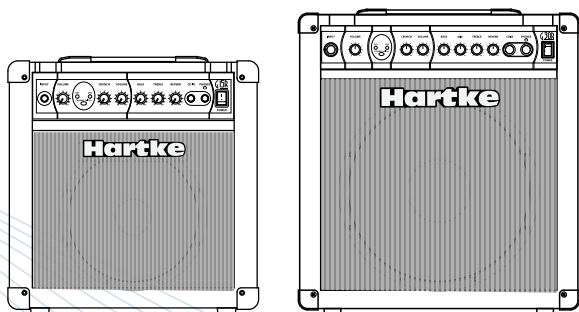


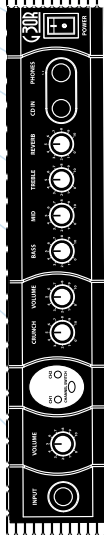
G30R G15R G15



GUITAR COMBO AMPLIFIERS

Owners Manual

Hartke



Caution: To reduce the hazard of electrical shock, do not remove cover or back.

No user serviceable parts inside. Please refer all servicing to qualified personnel.



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

The lightning flash with an arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

Important Safety Instructions

1. Please read all instructions before operating the unit.
2. Keep these instructions for future reference.
3. Please heed all safety warnings.
4. Follow manufacturers instructions.
5. Do not use this unit near water or moisture.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any 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 third prong is provided for your safety. When the provided plug does not fit your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on and pinched particularly at plugs, convenience receptacles and at the point at which they exit from the unit.
11. Unplug this unit during lightning storms or when unused for long periods of time.
12. Refer all servicing to qualified personnel. Servicing is required when the unit has been damaged in any way, such as power supply cord or plug damage, or if liquid has been spilled or objects have fallen into the unit, the unit has been exposed to rain or moisture, does not operate normally, or has been dropped.

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Samson Technologies Corp.
Phone: 1-800-3-SAMSON (1-800-372-6766)
Fax: 516-364-3888

Introduction

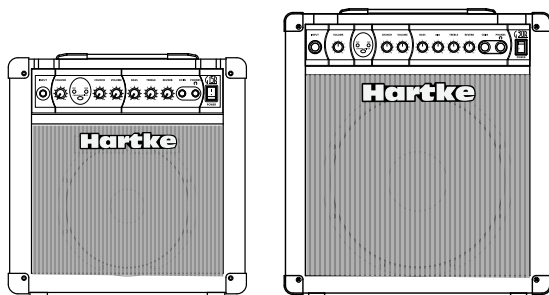
We know you don't like reading owners manuals, but you've just purchased one of the finest guitar amplifiers around, and we want to tell you about it! So, before you plug in and start strumming and shredding, we'd like to suggest you take just a few moments to scan these pages. We'll make it as painless as possible, we promise—and, who knows, you might just pick up a tip or two.

The Hartke G15, G15R and G30R amplifiers have been designed for modern guitar players looking for a new sound that respects the tone of a classic amp. And don't let their size confuse you (Nigel), these combos are powerful amplifiers, with an amazingly wide variety of tone, allowing guitar players to rediscover the sound from a favorite old vintage amp, or dial up a new sound that's uniquely their own. All three models feature Hartke's G Series burnin'-hot pre amp, 2-channel section for clean and dirt and a matching Hartke GXL speaker custom voiced for harmonic overtones that add to the warmth and richness of the sound. The G series Channel 1 circuitry provides a super clean classic tone and can be slightly over driven for a great roots-rock rhythm tone. Channel 2 has high GAIN for smooth to shredding distortions. Plus, the versatile, and musical, equalizer provides BASS, TREBLE plus MID (G30R only) to shape the sound the best complements your playing style. On the G15R and G30R, special attention was also taken in designing a Reverb effect that you actually want to use! The warm spring sound has been optimized by carefully selecting both the electronic and mechanical components. The 2-channel per-amp design with foot switch control lets you quickly and easily switch from rhythm to lead. The G series feature a steel amplifier chassis, enclosures made of rugged Plywood and MDF construction, with durable vinyl covering. The G Series combos are perfect amplifiers for use in small or large venues (mic'd-up into a large PA!). Plus, the CD input and dedicated headphone output makes them awesome practice amps! There are three different G Series models, and this manual covers the G15, G15R and G30R combos. Whichever of these models you've purchased, you're assured of robust construction and that great Hartke sound.

In these pages, you'll find a detailed description of the many features of your G Series Amplifier, as well as a guided tour through its front and rear panels, step-by-step instructions for setting up and using the amp, plus full specifications. You'll also find a warranty card enclosed—please don't forget to fill it out and mail it so that you can receive online technical support and so we can send you updated information about this and other Hartke and Samson products in the future. Also, be sure to check out our website (www.hartke.com and www.samsontech.com) for complete information about our full product line.

SPECIAL NOTE: Should your Hartke G Series Amplifier ever require servicing, a *Return Authorization (RA)* number is necessary. Without this number, the unit will not be accepted. If purchased in the United States, please call Samson at 1-800-372-6766 for a Return Authorization number prior to shipping. Please retain the original packing materials and, if possible, return the unit in its original carton and packing materials. If purchased outside the United States, please contact your local distributor for warranty information.

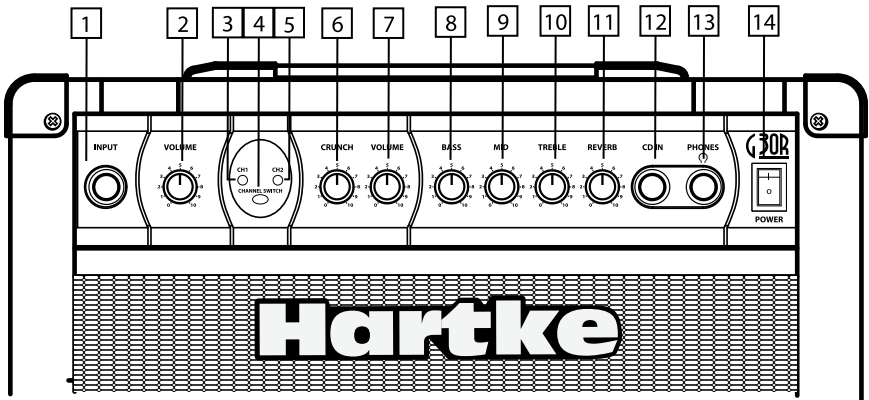
Hartke G15, G15R and G30R Guitar Amplifier Features



The Hartke G Series amplifiers have been designed for modern guitar players looking for a new sound that respects the tone of a classic amp. Here are some of their main features:

- Ample power, the G15 and 15R combos offers a 15-Watts of shredding power with 30 Watts for the G30R.
- 2-channel front-end control section built around a Hartke burnin'-hot G Series pre-amp.
- The G15 and G15R combos feature an 8-inch, custom designed Hartke GXL speaker and the G30R has a 12-inch, custom designed Hartke GXL speaker installed in an enclosure with open-back configuration.
- Front panel CHANNEL switch with LED indicators for selecting the G Series' Channel 1 or Channel 2.
- Musical equalizer custom voiced for ultimate guitar response with BASS and TREBLE on the G15 and G15R, and BASS, MID and TREBLE on the G30R .
- The G15R and G30R boast a sweet and lush spring REVERB with level control.
- A dedicated CD input is included allowing you to hook up a portable CD or MP3 player to practice along with.
- The G Series features a separate headphone output, which automatically disconnects the speaker output, allowing use as a high-quality practice amp.
- Both models feature a 1/4-inch Jack for optional footswitch providing easy on-stage channel selection.
- Hartke guitar cabinets are constructed from Plywood and MDF (medium density fiber-board) and feature a mesh fabric grill and durable vinyl covering.
- Rugged construction makes the G Series eminently road-worthy.

Guided Tour - Front Panel

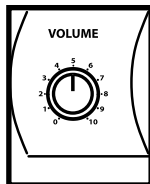
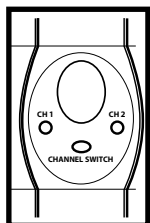
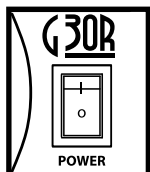
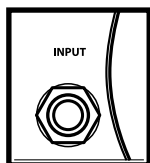


1. **INPUT** - Connect your guitar to this standard 1/4" unbalanced jack. This G Series Input was designed to handle the signals from guitar with a wide range of output levels from lipstick single coils to the beefiest humbucker.
2. **VOLUME** - This is the overall volume control for CHANNEL 1.
3. **CH1 LED** - When this light is illuminated, CHANNEL 1 is selected.
4. **CHANNEL SWITCH** - The switch allows you to select either CHANNEL 1 or CHANNEL 2.
5. **CH2 LED** - When this light is illuminated, CHANNEL 2 is selected.
6. **CRUNCH** - CHANNEL 2's pre-amp level control used to dial up tube overdrive tone for classic metal distortion, shredding leads and fat modern chunk.
7. **VOLUME (CH2)** - This is the overall volume control for CHANNEL 2.
8. **BASS** - This tone control allows you to adjust the low frequency tone of your amp. The G Series tone controls use electronic circuits based around those of the best sounding classic amplifiers. The normal BASS tone (that is, flat response) is when the knob is at the 12 o'clock ("5") position. As it is turned clockwise from the "5" position, the frequency area is boosted; as it is turned counterclockwise from the "5" position, the frequency area is attenuated.

Guided Tour - Front Panel

9. **MID (G30R only)** - This tone control allows you to adjust the mid-range frequency tone of your amp. The G Series tone controls use electronic circuits based around those of the best sounding classic amplifiers. The normal MID tone (that is, flat response) is when the knob is at the 12 o'clock ("5") position. As it is turned clockwise from the "5" position, the frequency area is boosted; as it is turned counterclockwise from the "5" position, the frequency area is attenuated.
 10. **TREBLE** - This tone control allows you to adjust the high frequency tone of your amp. The G Series tone controls use electronic circuits based around those of the best sounding classic amplifiers. The normal TREBLE tone (that is, flat response) is when the knob is at the 12 o'clock ("5") position. As it is turned clockwise from the "5" position, the frequency area is boosted; as it is turned counterclockwise from the "5" position, the frequency area is attenuated.
 11. **REVERB (G15R and G30R only)** - The control knob used to set the level of the internal Spring Reverb.
 12. **CD IN** - Your G Series amplifier features a CD input which you can use with a portable CD player, cassette, mini disk or MP3 player. You can use the CD input to jam with pre-recorded tracks or to learn a riff from a favorite recording.
 13. **PHONES** - Connect any stereo headphone (600 ohms or less) to this standard 1/4" stereo jack. When a plug is inserted into the headphone jack, the speaker output is disconnected, allowing you to use your G Series as a practice amplifier. The level of the signal sent to the headphones is determined by the setting of the Volume knob—at the point where a connected speaker would clip, the headphones will clip.
- WARNING: Because even the smallest G Series amplifier is capable of generating extremely high headphone signal levels, always start with the Volume knob at minimum and then slowly turn it up. In particular, a clicking sound is an indication of distortion and possible damage to the headphones (and/or your hearing!); don't let things get to that point!**
14. **POWER switch** - Use this to power the G Series on or off. When powered on, an LED inside this switch is lit.

Setting Up and Using Your Hartke G Series Guitar Amplifier



1. Remove all packing materials (save them in case of need for future service) and decide where the amplifier is to be physically placed. To avoid potential overheating problems, make sure that the rear panel is unobstructed and that there is good ventilation around the entire unit.

2. Before you plug-in the power cable, be sure the POWER switch is in the off (down) position. Plug-in the 3-pin AC plug into any grounded AC socket. Don't turn the G Series on just yet, though.

3. Use a standard music instrument cable to connect your guitar to the INPUT jack on the front panel.

4. On the front panel of the G Series, turn the VOLUME on CHANNEL 1, and CRUNCH and VOLUME on CHANNEL 2 controls to their minimum (fully counterclockwise) position. Set the BASS, TREBLE and MID controls to their "5" position.

5. Press the front panel Power switch in order to turn on your G Series amp; the switch will light up to indicate power has been applied.

6. Press the front panel CHANNEL SWITCH to select CHANNEL 1. Note: If a footswitch is connected to the rear panel FOOTSWITCH input jack, you will need to change the channel using the foot switch.

7. Set the output of your guitar to maximum and then, while playing, slowly turn the G Series CHANNEL 1 VOLUME control up until the desired level is achieved. You will get a nice clean tone when using just VOLUME for level, so set it to the level you like.

Setting Up and Using Your Hartke G Series Guitar Amplifier

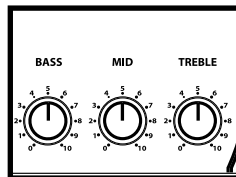
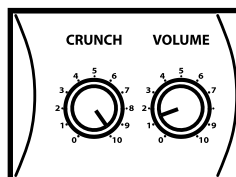
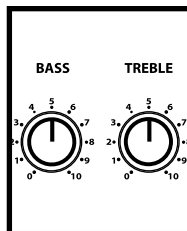
8. Adjust the BASS and Treble equalizer controls to taste. (When you get a great setting that complement your instrument and playing style, it's a good idea to write it down for future use.)

9. Now, press the CHANNEL SWITCH (or the footswitch) to select CHANNEL 2.

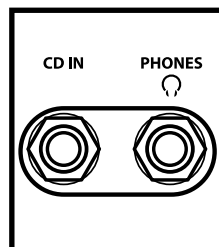
10. Set the CHANNEL 2 CRUNCH to "10" position (fully clockwise) and then, while playing, slowly turn the G Series CHANNEL 2 VOLUME control up until the desired level is achieved.

NOTE: With the CRUNCH control on "10" you will get the most overdrive from CHANNEL 2. You can turn down the CRUNCH control for less distortion.

11. Adjust the BASS, MID (G30R only) and TREBLE equalizer controls to taste. (When you get a great setting that complement your instrument and playing style, it's a good idea to write it down for future use.)



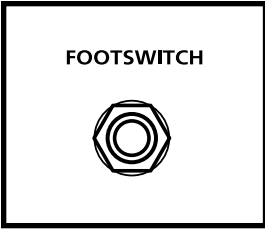
12. Your G Series amplifier features a CD input which you can use with a portable CD player, cassette, mini disk or MP3 player to jam with pre-recorded tracks or learn a riff from a favorite tune. In fact, you can plug any line level signal into the CD input including the signal from a keyboard or drum machine. Connect the CD player or other Line level device to the CD Input using stereo 1/4-inch to RCA cable. You will want to use the volume control on the CD player or other Line level device to set the balance between the track and your guitar. So, start with the volume control all the way down and slowly raise it until you reach a good balance with your guitar.



13. Test the headphone output by turning the Volume control to its minimum (fully counterclockwise) position and then connect a standard stereo headphone to the front panel Phones jack. While playing your guitar, slowly turn the Volume control up—you should hear sound from the headphones and none from the connected speaker.

Using the Footswitch Jack and Effects Loop

14. The Hartke G30R has a footswitch jack located on the rear chassis panel. You can connect a standard footswitch terminated with a 1/4-inch phone plug, readily available at your musical instrument retailer, so that channel switching is hands-off easy.



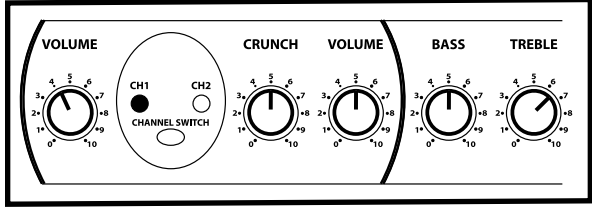
G Series Sample Settings

The G Series combos are powerful amps with a lot of personality. The amplifiers offer guitarists a wide range of sounds and after playing just a short time, you'll find the tone that's perfectly suited for your playing style and your sound. To get you started, try some of the samples settings below. Don't forget to add a little (or a lot) REVERB to any of the settings. Remember, the G series use different speaker systems, plus different guitars are made of different wood and have different pick-ups, so the sound will vary a little bit on each individual set up. But still, the sample settings will get you close enough, so you can use you ear to tweak up the sound that's perfect for you.

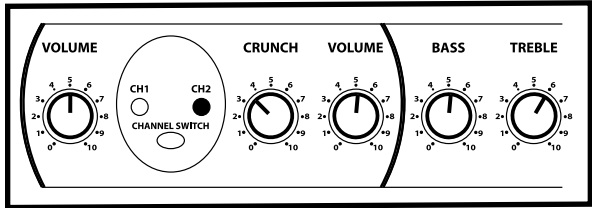
On page 12 you'll find blank templates of Channel 1 and Channel 2. Use these templates to write down the settings for your favorite sounds. Feel free to photocopy or scan the template page if needed.

G 15 and 15R Sample Settings

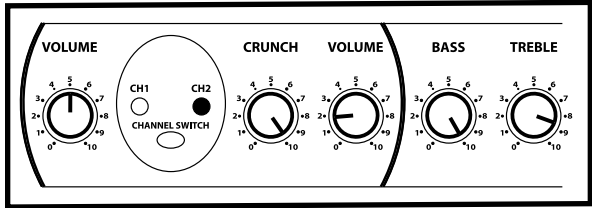
CH-1 - TWEEDY



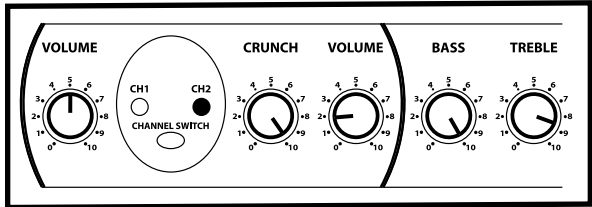
CH-2 - BLUES



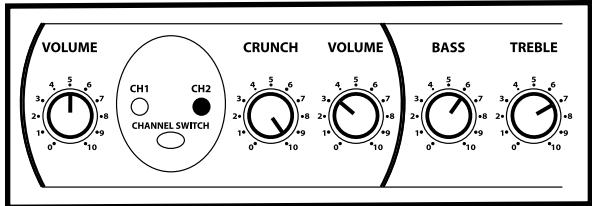
CH-2 - NU-METAL



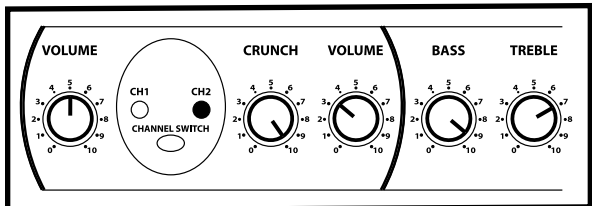
CH-2 - BACK IN BLACK



CH-2 - UN-CHAINED

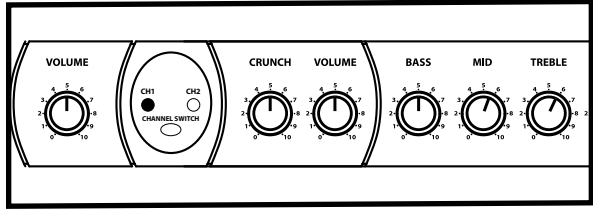


CH-2 - 80's METAL

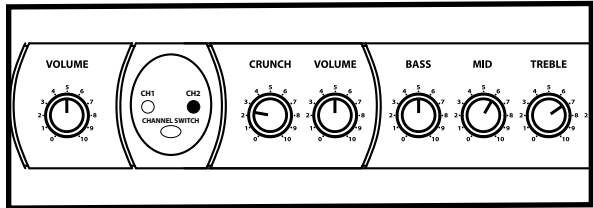


G 30R Sample Settings

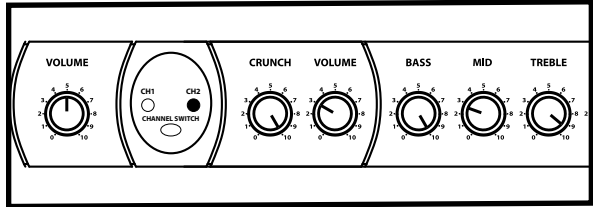
CH-1 - TWEEDY



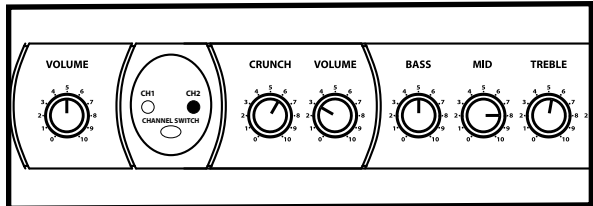
CH-2 - BLUES



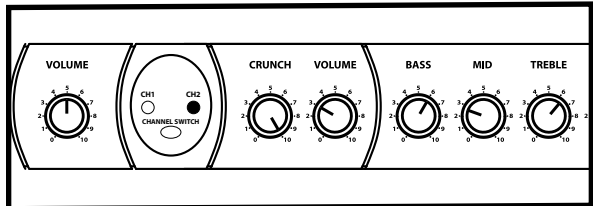
CH-2 - NU-METAL



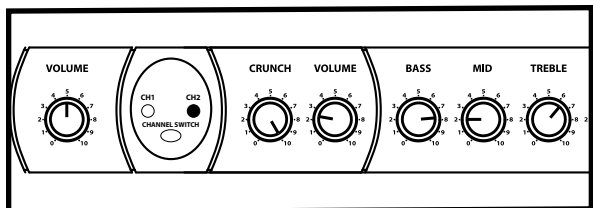
CH-2-BACKINBLACK



CH-2 - UN-CHAINED

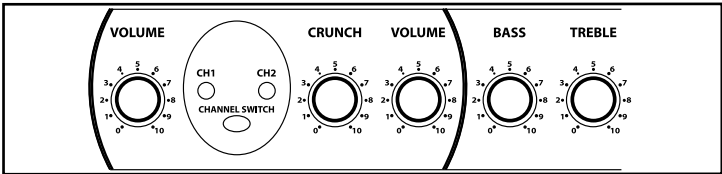
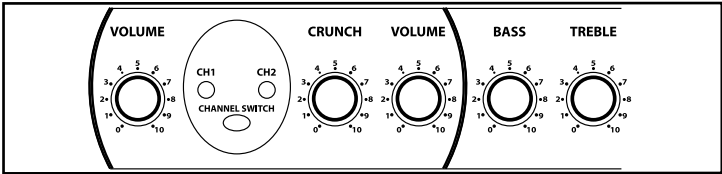
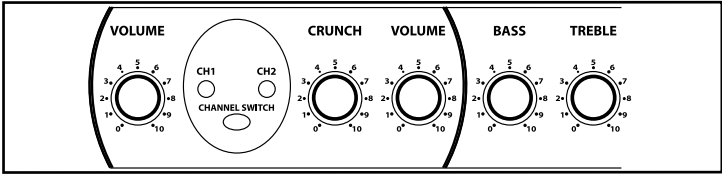


CH-2 - 80's METAL

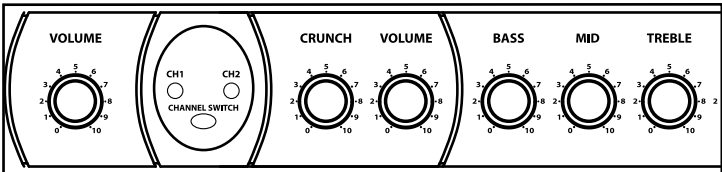
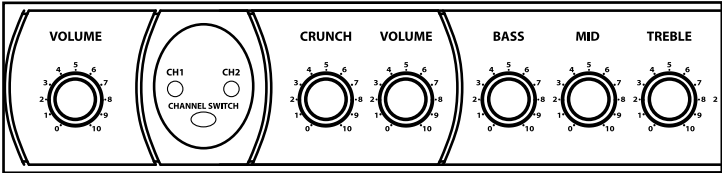
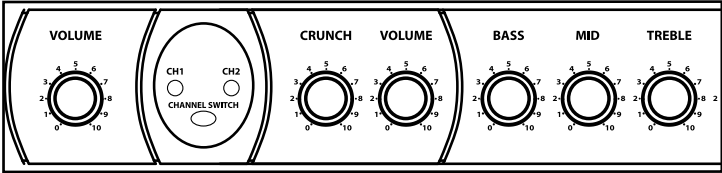
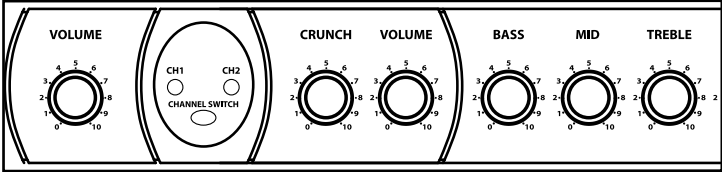


Setting Templates

G15



G30R



Specifications

Rated Output Power	15 w (G15 G15R) 30 w (G30R)
Input Impedance	1M OHM
Headphone Output	200 mW (typical) @ 600 ohms
Connector	1/4-inch Phone Jack
Fuse Rating	
US & Japan	1A
UK & European	2A
Weight	
G30	28 lbs. (12.7 kg)
G15R	15 lbs. (6.8 kg)
G15	5 lbs. (6.8 kg)
Dimensions	
G30	19" (483 mm) H x 17" (432 mm) W x 9" (229 mm)D
G15R	14" (356 mm) H x 13 3/4" (349 mm) W x 14" (356 mm)D
G15	14" (356 mm) H x 13 3/4" (349 mm) W x 14" (356 mm)D

Hartke

Phone: 1-800-3-SAMSON (1-800-372-6766)

Fax: 516-364-3888

www.hartke.com