

Raindall®

A M P L I F I E R S

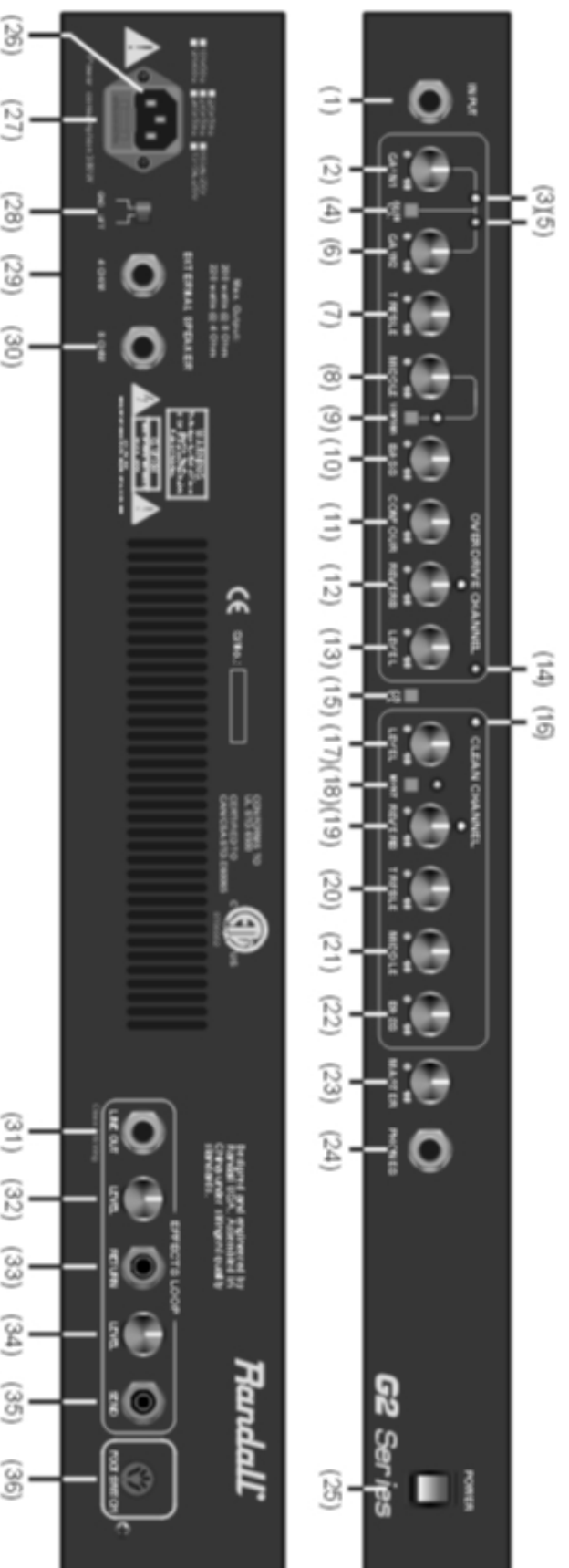
RG75

RH100

RG200

RH200

G2 SERIES



Features

- (1) Input: Connects the electric guitar.
- (2) Gain1: Adjusts the amount of distortion in the Gain 1 overdrive channel.
- (3) LED for Gain1: Indicates when Gain1 channel is in use.
- (4) Gain Switch: Selects Gain1 or Gain2 channel in O.D. Channel.
- (5) LED for Gain2: Indicates when Gain2 channel is in use.
- (6) Gain2: Adjusts the amount of distortion in same Gain 2 overdrive channel.
- (7) Treble: adjusts the amount of high frequency boost or cut as desired in O.D. Channel.
- (8) Middle: Adjusts the amount of mid frequency boost or cut as desired in O.D. Channel.
- (9) Voicing: When the voicing switch is used, the middle's center frequency to lower.
- (10) Bass: Adjusts the amount of low frequency boost or cut as desired in O.D. Channel.
- (11) Contour: Adjusts the overall tone quality of overdrive channel. Low Contour setting emphasize middle frequency. A higher setting will notch the mid-range to produce the crunch sound characteristic in most heavy metal sound.
- (12) Reverb: Adjusts the reverb/overdrive effect.
- (13) Level: Controls the complete signal of the overdrive channel.
- (14) LED for Overdrive Channel: Indicates when O.D. Channel is in use.
- (15) Channel Switch: Selects between clean and overdrive channel.
- (16) LED for Clean Channel: Indicates when clean channel is in use.
- (17) Level: Controls the complete signal of the clean channel.
- (18) Boost: When the boost switch is used, the volume increases of the clean channel.
- (19) Reverb: Adjusts the reverb/overdrive effect.
- (20) Treble: Provides desired amount of high frequency equalization in clean channel.
- (21) Middle: Provides desired amount of middle frequency equalization in clean channel.
- (22) Bass: Provides desired amount of bass response in clean channel.
- (23) Master: Controls the overall signal level of the guitar amplifier.

- (24) Phones: Connects a stereo headphone.
- (25) Power Switch: Turns the amplifier ON or OFF.
- (26) AC Inlet: Connects AC power cord.
- (27) Fuse Holder: Contains primary fuse.
- (28) Ground-Lift: Remove ground from the circuit to eliminate excessive 60 cycle hum.
- (29) External Speaker Jack: Connects the external speaker(s) with a minimum impedance of 4ohm, and the internal speaker will be disconnected.
- (30) External Speaker Jack: Connects the external speaker(s) with a minimum impedance of 8ohm.
- (31) Line Out: Connects a unit with line level input, e.g. Mixer.
- (32) Return Level: Controls the returning signal level.
- (33) Return Jack: Connects the guitar amplifier to output of an effects unit.
- (34) Send Level: Controls the sending signal level.
- (35) Send Jack: Connects the guitar amplifier to input of an effects unit.
- (36) Footswitch Jack: Connects a footswitch to select clean/overdrive channel, gain1/gain2 channel, boost on/off and reverb on/off.

* Optional features, depends on purchased model.

SPECIFICATIONS

Specifications

Output Power (RG75)

75Wrms into 8ohm at 1% THD

Output Power (RH100)

100Wrms into 4ohm at 1% THD

100Wrms into 8ohm at 1% THD

120Wrms into 4ohm at 1% THD

200Wrms into 8ohm at 1% THD

240Wrms into 4ohm at 1% THD

Output Power (RH200)

(RG200)

Depends on the actual purchased model for out power (a) or (b) or (c)

Input

Impedance : 500Kohm

Maximum Input Level : -45dB

160W

250W

380W

Power Consumption (a)

Power Consumption (b)

Power Consumption (c)

Depends on the actual purchased model for power consumption (a) or (b) or (c)

S/N Ratio

Greater Than 80dB

Speaker (RG75)

12" Celestion Seventy 80

(RG200)

12" Celestion G12T-100

(No speaker in case of Head version)

Effects Send

Load Impedance :

1Kohm or Greater

Effects Return

Nominal Output Level : -8dB

Impedance : 100K ohm

Optimum Input Level : -8dB

0dB / 1Vrms

Line Out

60mW into 8ohm

Phones

Bass : +/- 15dB at 50Hz

Equalization

Middle : +/- 10dB at 600Hz

Dimensions / Weight

Treble : +/- 18dB at 3KHz

Combo Version(a)625W x 530H x 284D mm / 20.4kgs

(c)700W x 530H x 270D mm /30kgs

Head Version(b)736W x 255H x 279D mm / 18.4kgs

(c)736W x 255H x 279D mm / 20.9kgs

Depends on the actual purchased model for above dimensions/weight information.

IMPORTANT SAFETY

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 a dry cloth.
7. Do not block any ventilation openings. Install in accordance with 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 grounded electrical plug. The plug has two blades with one wider than the other blades and a third grounding prong. The wide blade or the grounding prong cannot fit into a receptacle that does not accept this plug. This helps reduce your safety. If the provided plug does not fit into an outlet, do not attempt replacement of the obsolete outlet.
10. Protect the power cord from being walked on or run over by feet or wheels, from sharp edges or heat, and from convenience receptacles, and the point where the cord is plugged.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table. Do not use with any other support. When used with a cart, stand, tripod, bracket, or table, use caution when moving the cart/apparatus combination to avoid tipping or tip-over.
13. Unplug this apparatus during lightning storms or periods of high voltage.
14. Refer all servicing to qualified service personnel. Do not attempt to repair or modify the apparatus. If the apparatus has been damaged in any way, such as by fire, liquid spillage, or objects falling on or into the apparatus, or if the apparatus has been exposed to rain or moisture, or if the apparatus has been dropped.

WARNING- To reduce the risk of fire or electric shock, do not use the apparatus in rain or moisture.

SEP02529 CX

INSTRUCTIONS

accordance with the manufacturer's

radiators, heat registers, stoves, or other
at.

and or grounding-type plug. A polarized
plug. A grounding type plug has two
prongs. One blade or the third prong are provided for
your outlet, consult an electrician for

not be pinched particularly at plugs.
Always use the proper key exit from the apparatus.
Follow the manufacturer's
instructions. The weight specified by the
manufacturer. If a cart is used, use
proper technique to avoid injury



S 3125A

do not use when unused for long

1. Servicing is required when the
power-supply cord or plug is
damaged, the power cord or plug
has fallen into the apparatus, the
apparatus does not operate normally, or has

do not expose this apparatus to

COPYRIGHT 2002 PRINTED IN CHINA