Randall\ AMPLIFIERS\ RG50TC
Features

1. Low: Connects the electric guitar.
2. High: Connects the electric guitar.
3. Gain 1: Adjusts the amount of distortion in overdrive channel.
4. LED for Gain 1: Indicates when Gain 1 channel is in use.
5. LED for Gain 2: Indicates when Gain 2 channel is in use.
6. Gain 2: Adjusts the amount of distortion in overdrive channel.
7. Bass: Adjusts the amount of low 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. Treble: Adjusts the amount of high frequency boost or cut as desired in O.D. channel.
10. Level: Controls the volume of the overdrive channel.
11. LED for Overdrive Channel: Indicates when O.D. Channel is in use.
12. LED for Clean Channel: Indicates when clean channel is in use.
13. Level: Controls the volume of the clean channel.
14. LED for Boost: Indicates when boost is in use.
15. LED for Clean: Indicates when clean is in use.
16. Bass: Provides desired amount of bass response in clean channel.
17. Middle: Provides desired amount of middle frequency equalization in clean channel.
18. Treble: Provides desired amount of high frequency equalization in clean channel.
19. LED for Reverb: Indicates when reverb is in use.
20. Reverb: Adjusts the reverberation effect.
21. Volume: Controls the overall signal level of the guitar amplifier.
22. Standby: Turns the amplifier work or standby.
23. Power Switch: Turns the amplifier ON or OFF.
24. Gain Switch: Selects Gain 1 or Gain 2 channel in O.D. Channel.
25. Channel Switch: Selects between clean and overdrive channel.
27. AC inlet: Connects AC power cord.
28. Fuse Holder: Contains primary fuse.
29. External Speaker Jack: Connects the external speaker(s) with a minimum impedance of 8ohm, and the internal speaker will be disconnected.
30. External Speaker Jack: Connects the external speaker(s) with a minimum impedance of 8ohm, and the internal speaker will be disconnected.
31. Loop level switch: Selects the level of effects loop.
32. Return jack: Connects the guitar amplifier to output of an effects unit.
33. Send jack: Connects the guitar amplifier to input of an effects unit.
34. Footswitch jack: Connects a footswitch to select clean/overdrive channel, gain1/gain2 channel, boost on/off and reverb on/off.
## Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>Output Power</strong></td>
<td>50Wrms into 8ohm at 1% THD</td>
</tr>
<tr>
<td><strong>Input</strong></td>
<td>Impedance 68Kohm or 1m ohm</td>
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<td></td>
<td>Maximum Input Level: -33dB</td>
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<tr>
<td><strong>Power Consumption</strong></td>
<td>200W</td>
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<tr>
<td><strong>S/N Ratio</strong></td>
<td>Greater Than 70dB</td>
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<tr>
<td><strong>Speaker Unit</strong></td>
<td>12&quot; CELESTION SEVENTY 80 SPEAKER</td>
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<tr>
<td><strong>Effects Send</strong></td>
<td>Load Impedance: 470K ohm</td>
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<tr>
<td></td>
<td>Nominal Output Level: -22dB</td>
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<tr>
<td><strong>Effects Return</strong></td>
<td>Impedance: 470K ohm</td>
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<tr>
<td></td>
<td>Optimum Input Level: -22dB</td>
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<tr>
<td><strong>Phones</strong></td>
<td>50mW into 8ohm</td>
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<tr>
<td></td>
<td>Bass: +/- 15dB at 50Hz</td>
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<tr>
<td></td>
<td>Middle: +/- 10dB at 600Hz</td>
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<tr>
<td></td>
<td>Treble: +/- 18dB at 3KHz</td>
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<tr>
<td><strong>Dimensions / Weight</strong></td>
<td>578W x 480H x 255D mm / 21 kgs</td>
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</table>
1. Read these instructions.
2. Keep these instructions.
3. Read all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer’s instructions.
8. Do not defeat the safety purpose of the polarized-type plug. A grounding type plug has two blades and a third grounding prong. The third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
9. Do not install near any heat sources such as radiators, heat registers, stoves. Or other apparatus (including amplifiers) that produce heat.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles. And the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a 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.
13. Unplug this apparatus during lighting storms or when unused for long periods of time.
14. 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. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids. Such as vases, shall be placed on the apparatus. The unit shall be not installed in the wooden case or where operate the power switch uneasily/inconveniently. Do not install this equipment in a confined space such as a book case or similar unit.