



1201 SOUTH FLOWER STREET
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TWO/FIFTY/TWO POWER AMPLIFIER
MODEL G-2502-S

FUNCTION CHART

FRONT PANEL, LEFT TO RIGHT

1. VOLUME - Level control for Channel A.
2. LEVEL - Push button switch for controlling input signal level; Out = -10dB, In = 0dB.
3. PRESENCE – Increases high frequency gain.
4. VOICING - Push button switch. Extends low-mid and high frequencies
5. DEPTH - Variable damping for extended low frequency and looser speaker response.
6. VOLUME - Level control for Channel B
7. LEVEL - Push button switch for controlling input signal level; Out = -10dB, In = 0dB
8. PRESENCE- Increases high frequency gain.
9. VOICING - Push button switch. Extends low-mid and high frequencies
10. DEPTH - Variable damping for extended low frequency and looser speaker response.
11. CHANNEL “A”STANDBY - Turns on high voltage to output section.
12. CHANNEL “B” STANDBY - Turns on high voltage to output section.
13. FAN - High/ Low fan speed function
14. CLASS A-AB– Up = Class AB power tube operation (62 watts/channel) Down = Class A (Cathode Bias) power tube operation (50 watts/channel).
15. FUSE “A”- 1/2 amp fast blow fuse for Channel A - Indication of power tube failure.
16. FUSE “B”- 1/2 amp fast blow fuse for Channel B - Indication of power tube failure.
17. MAINS - Switch- Main power ON function in lovely green neon.

REAR PANEL

VHT TWO/FIFTY/TWO POWER AMP

LEFT TO RIGHT

1. A/C POWER ENTRY MODULE - Input for A/C power cable.
2. MAINS FUSE - 120 volt units = 4 AMP Slo-Blo fuse, 100 volt units (Japan) = 5 amp Slo-Blo fuse, 230/240 volt units (Europe, Australia) = 2.5 AMP Time Delay
3. SPEAKER OUTPUTS - Upper set of two outputs for Channel "A" amplifier - NOTE ! To prevent damage to power tubes and/or output transformer, ALWAYS USE "USE FIRST" output whether you are running one or two sets of speakers for either channel.
4. SPEAKER OUTPUTS - Lower set of two outputs for Channel "B" amplifier - NOTE ! To prevent damage to power tubes and/or output transformer, ALWAYS USE "USE FIRST" output whether you are running one or two sets of speakers for either channel.
5. IMPEDANCE SELECTOR - Upper selector for Channel "A" amplifier- set for 4, 8, or 16 Ohm loads
6. IMPEDANCE SELECTOR - Lower selector for Channel "B" amplifier- set for 4, 8, or 16 Ohm loads
7. INPUT- Upper input jack for MONO signal input. (example: signal coming from a pre amp is sent to "A" and "B" Channels) or for Channel "A" input from a stereo source
8. INPUT- Lower input jack for Channel "B" for stereo source operation (example: left and right outputs coming from a stereo effect would input left signal to Channel "A" input and right signal to Channel "B" input)

! NOTE ! Sending a single source signal (MONO) into the Channel "B" input without inputting any signal to the Channel "A" input will effectively defeat the operation of Channel "A" amplifier (no sound from Channel "A")