

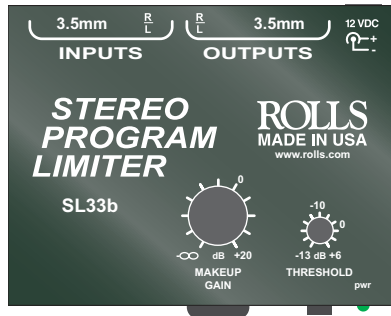
## INTRODUCTION

Thank you for your purchase of the SL33b Stereo Program Limiter. This device provides smooth dynamics processing for mainly consumer-level equipment. Since there is no audio level standard for consumer audio equipment, the SL33b keeps the levels maintained for a more comfortable listening environment.

## WARRANTY

For complete information on the Rolls 1 Year Warranty, and to register this product, see our website at [www.rolls.com](http://www.rolls.com).

## DESCRIPTION



## FRONT PANEL

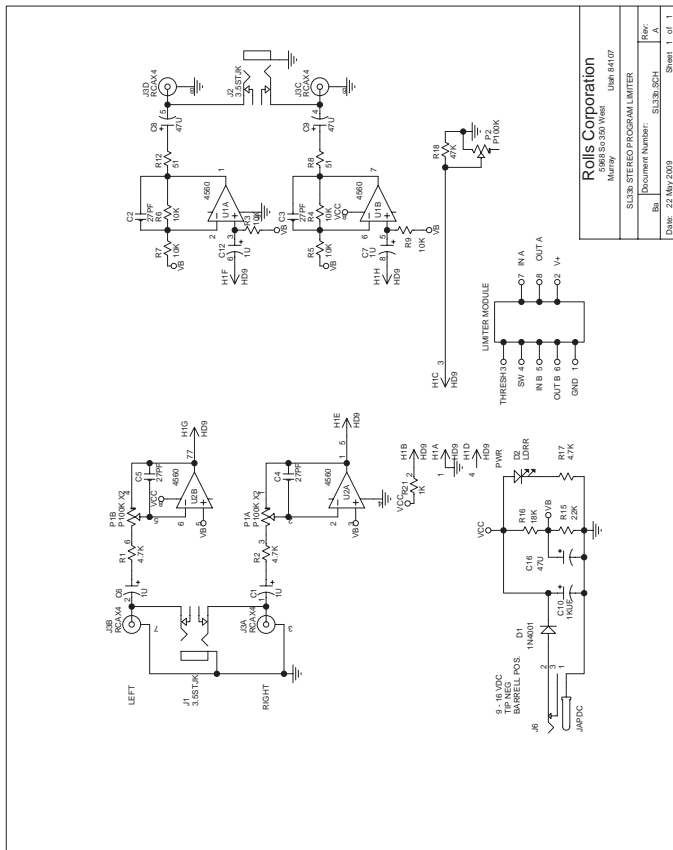
**Makeup Gain:** This control varies the amount of post-compressor circuit gain. Essentially, this acts as an output level control.

**Threshold:** This control sets the level at which compression begins.

## REAR PANEL

**INPUTS:** R, L and R/L; 3.5mm stereo and RCA input jacks.  
**OUTPUTS:** R, L and R/L; 3.5mm stereo and RCA output jacks.  
**12 VDC:** Connects to the included Rolls model PS27 12 VDC power supply.

## SCHEMATIC



... anywhere you need smooth compression of consumer program material.

# ROLLS

- Restaurant  
 - Night Club  
 - School/Church

## SL33b Stereo Program Limiter

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# ROLLS

## SL33b Stereo Program Limiter

The SL33b acts as an audio program material leveler for mainly consumer audio. It helps control the level over loud, obnoxious commercials for example.

- Stereo Compressor/Limiter
- 1/8" stereo / RCA Inputs and Outputs
- Automatic program limiting
- Output Level control
- Threshold control

## SPECIFICATIONS

Inputs: 3.5mm stereo, RCA unbalanced  
 Outputs: 3.5mm stereo, RCA unbalanced  
 Compression Ratio: Program dependent  
 Threshold: Variable; -13 to +6 dB  
 Input Impedance: 10K Ohms bal/unbal  
 Output Impedance: 50 Ohms bal/unbal  
 Max Input Level: + 10 dBV  
 Max Output Level: + 13 dBV  
 Power: 12 VDC, 50 mA  
 Dimensions: 4" x 3.35" x 1.5" (W x H x D)  
 Weight: 1 lb.



Rolls Corporation  
 Salt Lake City, UT  
 6/09

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SL33 Stereo Limiter



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