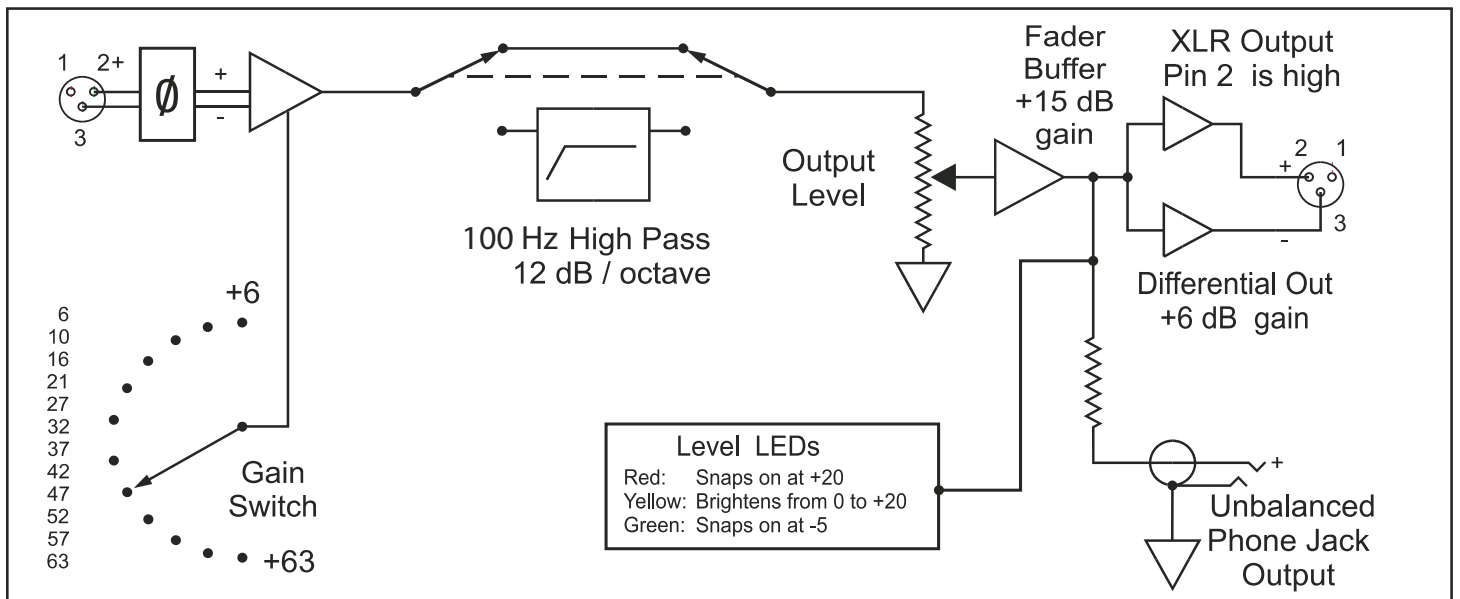
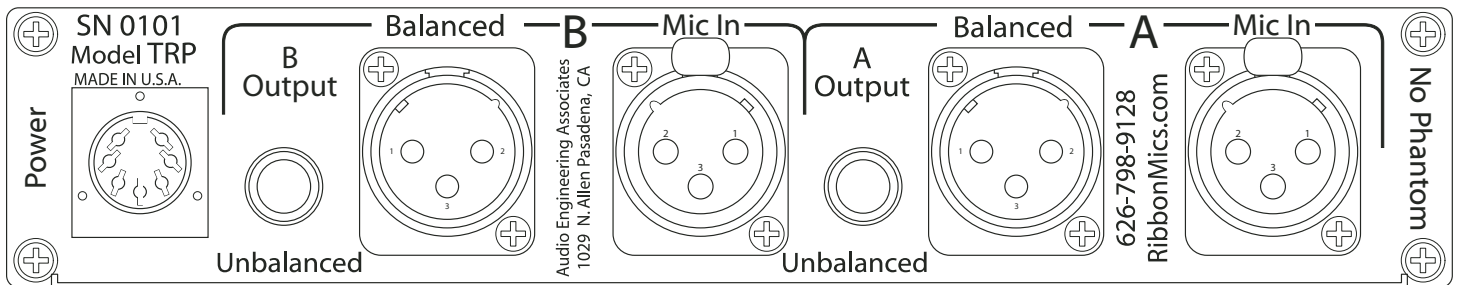


Electronics

- Gain is >83 dB at 1 kHz, balanced in to balanced out
- Positive polarity is pin 2 on XLRs, tip on 1/4" stereo jacks
- Balanced outputs clip above +28 dBu, 100k load
- Unbalanced XLR output load reduces max level by ~6 dB
- Unbalanced 1/4" TRS outputs clip at +22 dBu, 100k load
- Frequency response: down 3 dB at 6 Hz and 300 kHz
- THD at 1 kHz is .005% with 22 Hz to 22 kHz bandwidth
- EIN, (weighted noise figure): -130 dBu, 150 Ω input
- Balanced mic input impedance: >30,000 Ω
- Microphone input electronics are DC coupled
- Mic inputs are zener protected from external P48 DC
- Mic inputs shut off while external DC is present
- Green LED snaps on at ~ -5 dBu
- Yellow LED is variable brightness from ~ 0 to +20 dBu
- Red LED snaps on at ~ +20 dBu
- High-pass filter: 12 dB per octave and -3 dB at 100 Hz
- Power supply provides two 17.25 VAC outputs

Physical

- Gain switch: 12 position Grayhill series 71
- Output level control detents at 12 noon
- Polarity invert & high-pass pushbutton switches
- External power supply (P.S.) for minimum noise
- P.S. input & output cords are 6 feet long each
- 115 VAC P.S. uses male grounded Edison power plug
- 230 VAC P.S. uses male recessed IEC power plug
- Chassis P.S. input is a female 7-pin circular DIN jack
- Laser engraved legends & single line schematic
- Power-on indication: front panel LED
- Chassis: aluminum with rugged extruded endcaps
- Size: half-rack wide, rack unit high 8.5" x 8.5" x 1.7"
- Metric: chassis is 36.7 cm wide & deep, by 4.3 high
- Weight: chassis: 2 pounds, P.S.: 1.5 pounds
- Metric: chassis: 0.9 Kg, P.S.: 0.7 kg
- Finish: tough, textured, black & gray powder coat
- Dual TRP steel 1 RU rackshelf mounting option



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