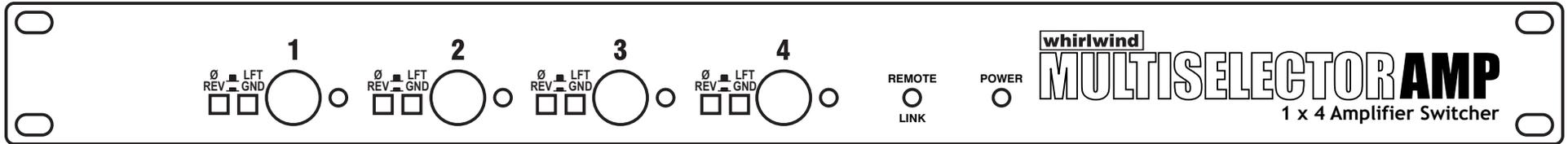


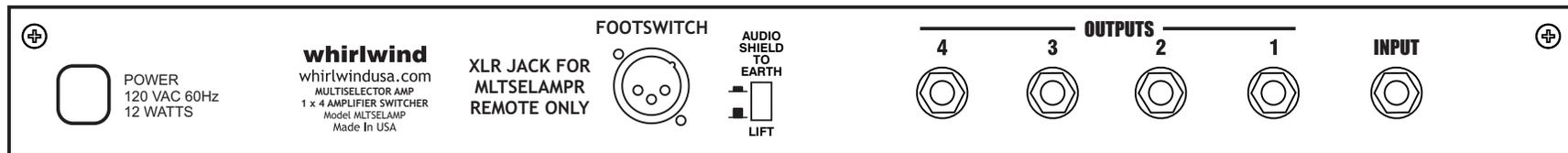
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MULTISELECTOR AMP

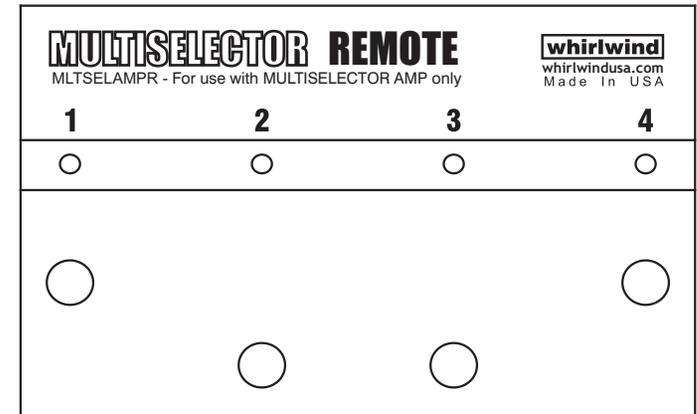
1 x 4 Amplifier Switcher



Four momentary switches on the front panel turn the channels on and off, with each active output identified by a blue LED. All four outputs of the MultiSelector AMP can be on at the same time. A separate green LED indicates connection of the optional foot controller, the MLTSELAMPR Remote.



The rear panel contains the 1/4" input jack, the four unbalanced 1/4" output jacks, and a male XLR connector for connecting the optional remote footswitch. The unit is AC powered for ultimate performance and no "wall wart". The standard version MLTSELAMP is set for 120 Volt operation. The MLTSELAMPX version is set for 230 Volt 50/60Hz operation.



The MultiSelector MLTSELAMPR Remote "stomp box" style footswitch contains four switches that remotely control the switching functions of the rack mount unit using a regular 3 pin XLR microphone cable. A unique, proprietary control protocol ensures reliable switching with mic cables up to 100 feet long.

MADE IN USA

99 Ling Road - Rochester, New York 14612

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MULTISELECTOR AMP

1 x 4 Amplifier Switcher

The MultiSelector AMP (MLTSELAMP) is a state of the art, unidirectional 1-to-4 instrument amp switcher. This one space rack unit has a single input that can be fed to up to four outputs simultaneously, with totally silent switching and complete ground isolation between amplifiers.

The input is electronically buffered with a 1 MegOhm input impedance, delivering pristine frequency response when used with instruments with passive pickups. The signal passes through the MultiSelector AMP transparently, with no coloration. The digitally controlled optical switching is completely silent and routes the input to the four outputs, any combination of which can be selected at the same time.

All four outputs are buffered so you can have multiple amps selected at the same time without encountering ground loop hums and noise. Each output has a ground lift switch and a polarity reverse switch to optimize the sound when using multiple amplifiers.

FEATURES:

- Multiple amplifier switcher drives up to four amplifiers simultaneously
- Single high impedance input provides sonic transparency
- Each output is selected independently on the rack or optional remote
- Totally silent optical switching
- Transformer isolated outputs eliminate ground loops
- Polarity switches compensate for wiring or acoustical phase differences
- Optional MultiSelector MLTSELAMP Remote uses XLR mic cable
- AC powered for ultimate performance

SPECIFICATIONS

| | |
|----------------------------------|-------------------------------|
| Insertion loss | +0.05 dBV at 1kHz 0 dBV in |
| Frequency Response; Main Output | +/- .1 dBv 50-16 kHz |
| Total Harmonic Distortion +noise | < .001% 200-20 kHz |
| Phase Shift | < 5.5° 50-10 kHz |
| Noise; all grounds lifted | < -100 dBV |
| Off channel Attenuation | > 109 dBV |
| Dynamic Range | 117 dB |
| Maximum Input level | +19 dBV |
| Input Impedance | 1 Meg Ohms |
| Maximum output level | +19 dBV |
| Output Impedance | 2 kOhms |
| Power consumption | 11 Watts: .086 Amp at 120 VAC |
| AC dropout voltage | 97 VAC |
| Size | 19"w x 1.75"h x 5.5"d 6 lbs. |
| Shipping weight | 7 lbs. |

WARRANTY

This product is warranted to be free of defects in materials or workmanship to the original purchaser for a period of 2 years from the date of purchase. Should warranty service be required, return the unit postage paid along with the original sales receipt to:

Whirlwind Music Dist., Inc.
99 Ling Road
Rochester, NY 14612

Whirlwind will, at its option, repair or replace the unit. This warranty does not cover damage resulting from abuse, unauthorized modifications or use of the product in unintended applications.