



FLUGELHORN

Variable EQ Phonostage



Made in USA

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Description

The Flugelhorn is a phonostage offering variable equalization, loading, gain, and polarity. This flexibility makes it unique in that it can operate with any MM or MC cartridge, and play back any record, whether modern stereo, or mono 33s and 78s of any known equalization. The circuitry is fully differential using discrete matched JFETs to implement gain and buffer stages without feedback, giving a fatigue-free sonic presentation with excellent timing and clarity.

Package Contents

- Flugelhorn
- Power cord

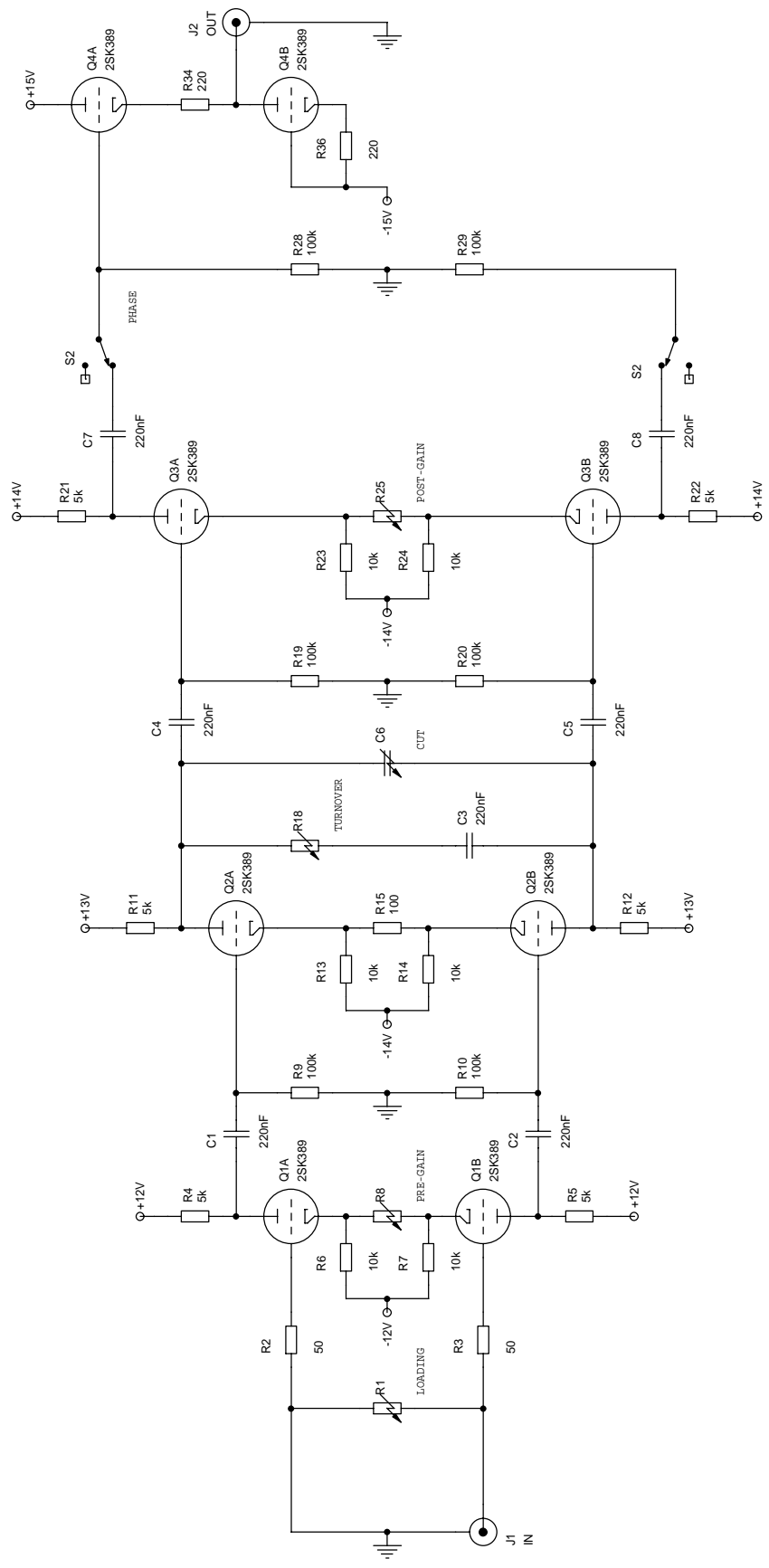
Specifications

Item	Specification
Gain	45, 50, 55, 60, 65, 70 dB
Input Impedance	50, 100, 47k (mono and stereo)
Output Impedance	300 ohm
RIAA Response	+/-0.5dB from 25Hz to 25kHz
Bandwidth	15Hz to 350kHz
Distortion	0.05% @1kHz
Noise	66dB ref 500uV A-weighted
Turnover	150, 200, 300, 400, 500, 700 Hz
Cut	0, 5, 10.5, 12, 13.7, 16 dB @10kHz
Size	10" x 10" x 4" (not including tubes)
Power	120Vac, 5W

Operation

Connect the ground lead from your turntable to the ground lug on the rear panel. Connect phono leads to the input jacks, output jacks to your linestage. Set front panel switches to the appropriate setting. RIAA equalization (stereo) is indicated by the dots. The "0" position on the PHASE switch is mute. SENSITIVITY should be set to match your cartridge's output level. LOADING is adjusted to taste (use 47k for MM).

Connect the power cord to a 120Vac source. Turn on using the power switch on the back panel. The Flugelhorn will operate immediately and does not require a lengthy warmup period.

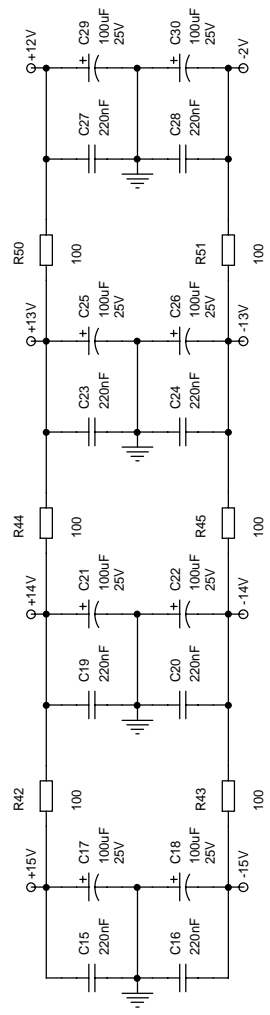
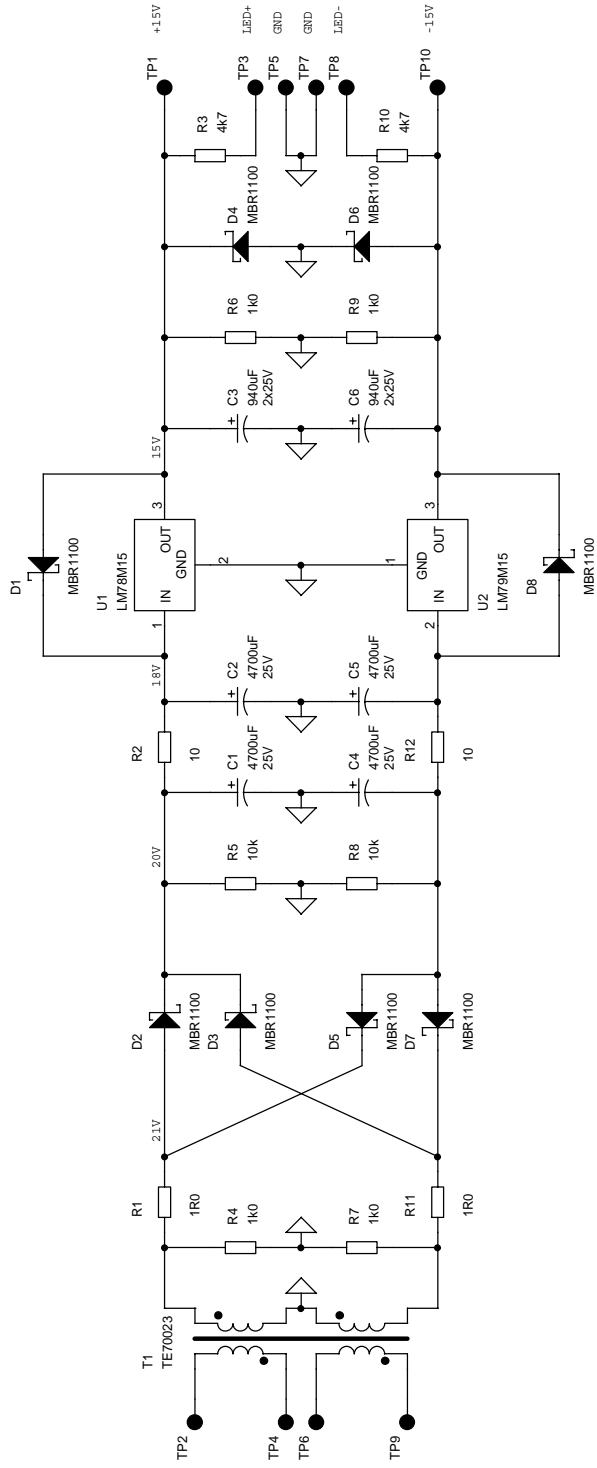


RL	R8	R18	C6	R25
49F9	22k	4K53	0n	68k
100	150	3K65	22n	499
221	439	2K43	47n	332
499	1K00	1K82	62n	221
4869	2K51	1K43	50n	150
49K9	4K29	1K00	100n	100

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