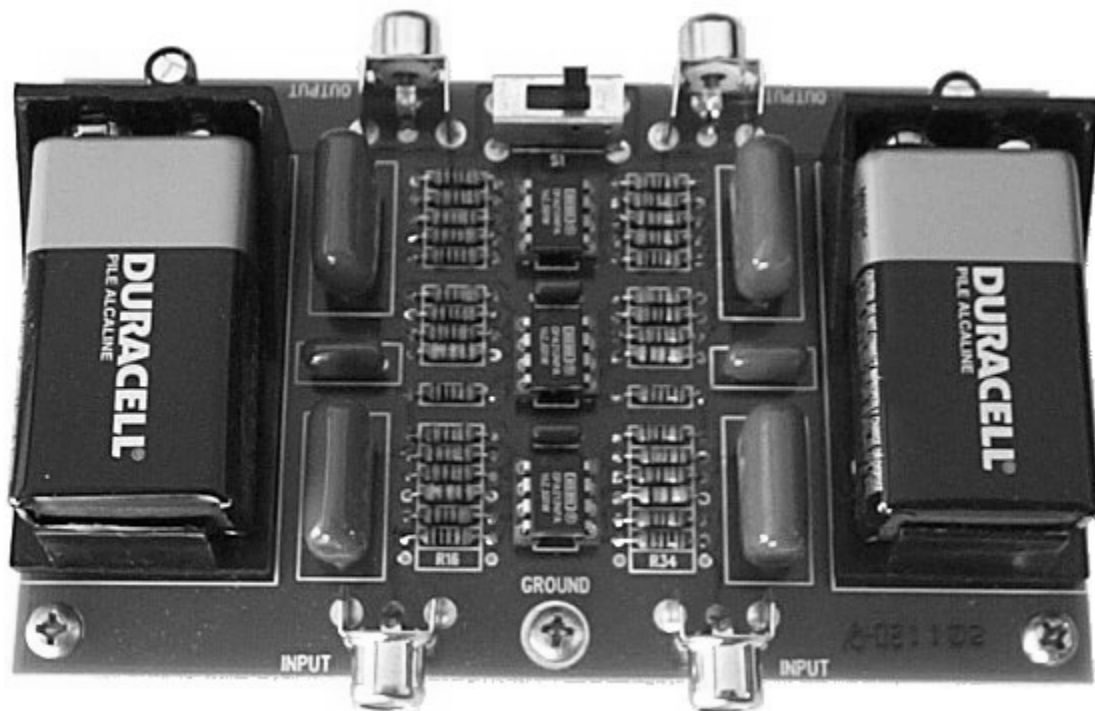




Bugle

MM Phono Preamplifier



Made in USA

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Description

The Bugle is a highly acclaimed and award-winning (stereophile recommended component) phono preamplifier, designed to compete against products many times its price. The key to its transparent, dynamic, and fatigue-free sound is the use of passive equalization between gain stages. A dc-coupled output buffer provides enough drive for even passive line stages.

Battery operation minimizes hum problems in even the most demanding situations.

Package Contents

- Bugle phonostage

Specifications

Item	Specification
Gain	40dB
Input Impedance	47k ohms
Output Impedance	330 ohms
RIAA Accuracy	+/-0.5dB (30Hz to 60kHz)
Bandwidth	15Hz to 150kHz (-3dB)
Distortion	0.05% @1kHz
SNR	74dBA ref 5mV
Overload	55mV @1kHz
Battery Life	16 hours (alkaline)

Operation

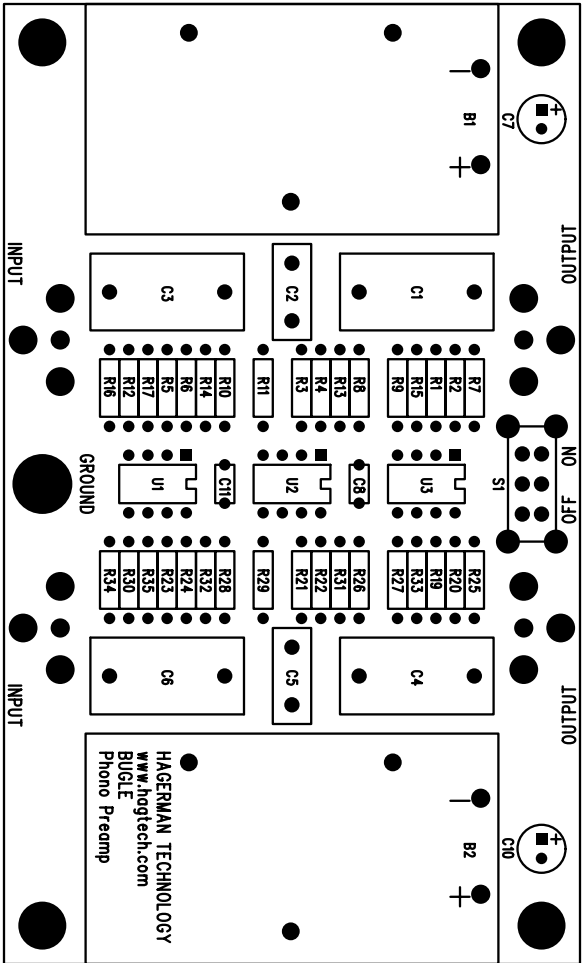
The Bugle installs like any other phono preamplifier, but without the power supply hassles. Connect the turntable ground wire to the **GROUND** screw terminal between the inputs. Connect the cartridge output wires to the **INPUT** RCA jacks. The **OUTPUT** jacks are line level and connect to the auxiliary input on your linestage or integrated amplifier via your favorite interconnects. Install two fresh (alkaline type recommended) 9V batteries.

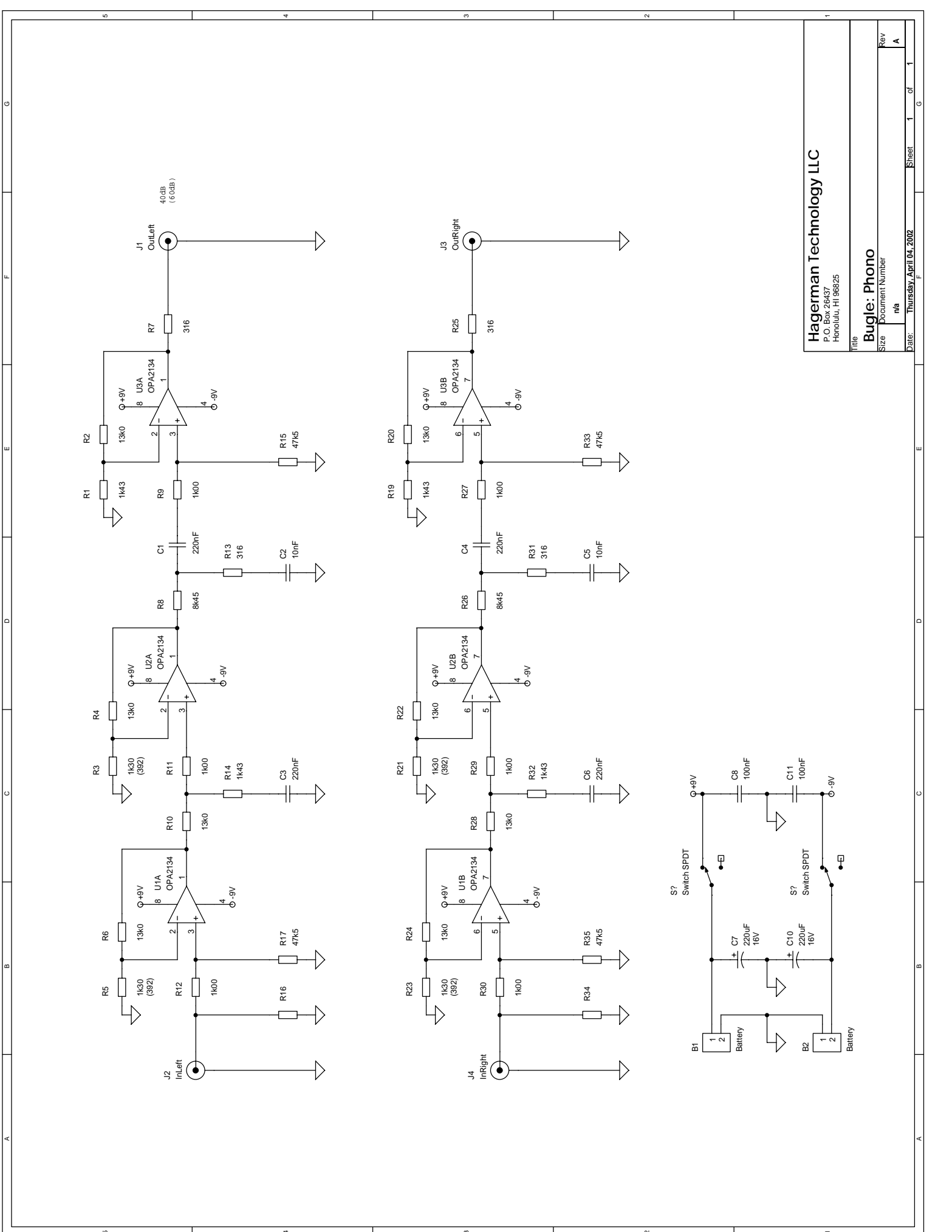
The Bugle can also plug directly into most sound cards. No warm-up period is required. Turn it on when you are ready to play.

Note: Outputs are dc-coupled and may present a dc offset voltage if one of the batteries fails prior to the other.

Troubleshooting

Problem	Solution
No sound.	Is switch on? Could be dead batteries. Is linestage selecting correct input?
DC voltage on the outputs.	One battery is dead.
Buzz or hum.	Is turntable ground wire connected? Is anything in contact with components on board? Are any power transformers or other equipment near the Bugle? Stray magnetic and electric fields can induce hum.
Volume is low.	Are you using a moving magnet or "high output" moving coil cartridge? Gain is insufficient for low output moving coils.
Only one channel is working.	Check cables by swapping left and right channels, one of them could be bad.





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Title: **Bugle: Phono**
Size: Document Number
Rev: n/a
Date: Thursday, April 04, 2002

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