Burson Audio

Product support materials

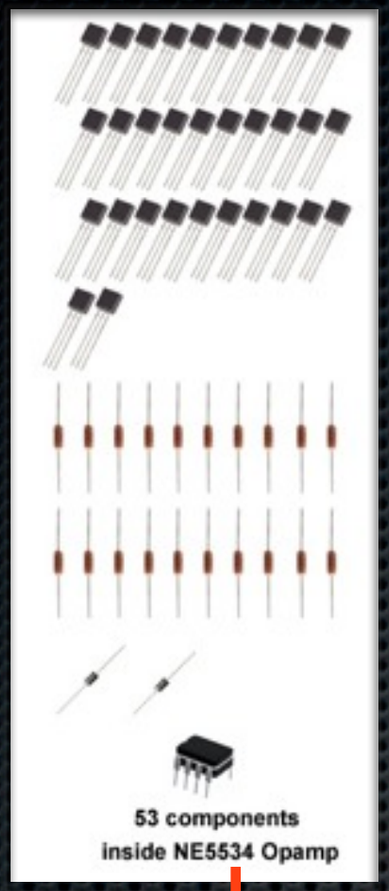
What sets Burson apart?

- No IC Opamps on the signal path.
- Premium components
- Premium built quality

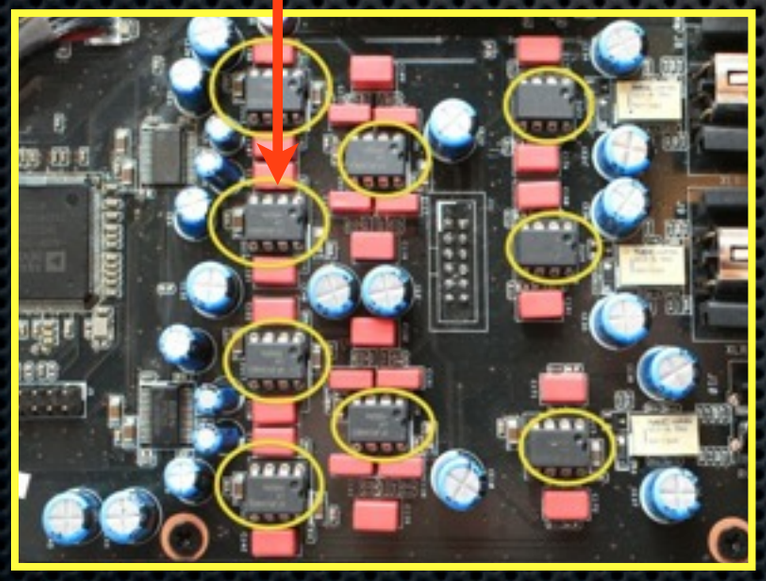
No IC opamps on the signal path - Why is that important?

- IC opamps are standardized building blocks and 95% of audio companies use them.
- They are cheap, very cheap.
- They ease the design process.
- But they were never designed for hi fidelity audio.
- You can find these IC opamps in bedside radio, talking toys, and portable music players. That is why they sound bad!

No IC opamps = A fully optimized circuitry = More Music



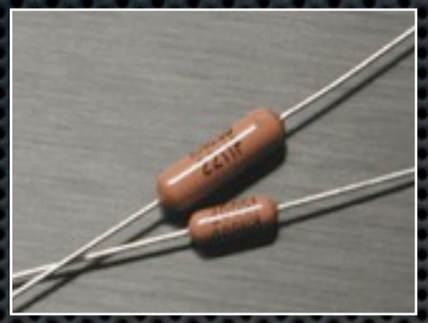
- Inside each IC Opamps (Highlighted in Yellow) there are over 50 micro components.
- In a typical DAC or headamp or preamp there are 2 to 3 IC opamps per channel. That means 150+ components on the signal path, each distorting the music signal.
- Burson fully optimised each of their design, with each components working at ideal capacity. The result is less than 25 components on the signal path.
- And less components on the signal path will always bring more music to the ears.



Premium Components

Burson use only the best components

- **DALE** Military Graded (RN55) metal film resistor is 20 times more stable and 10- 20 times more accurate than the standard alternatives. (15 times more expensive than standards)

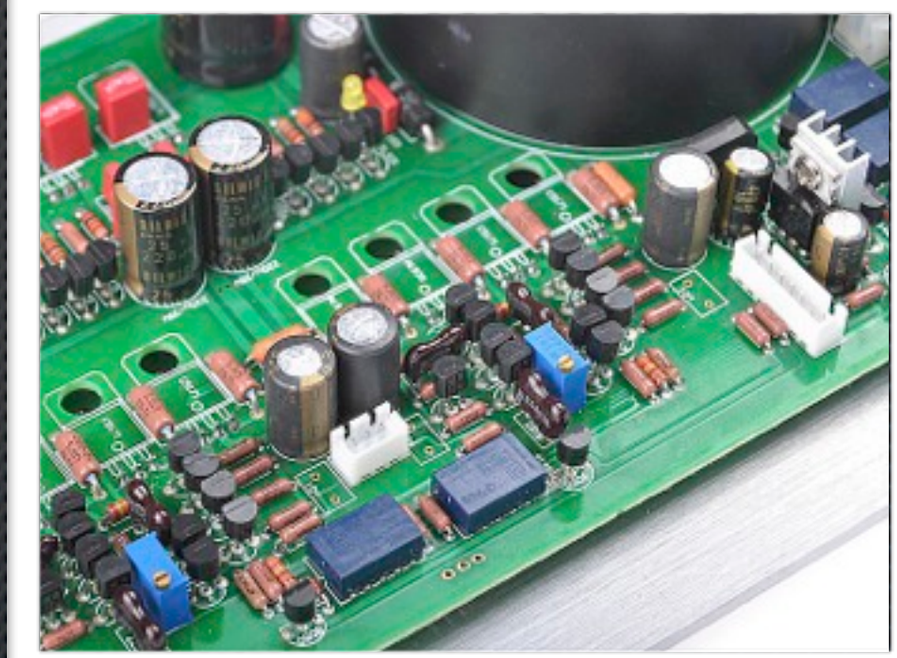


- **ELNA Slimic II** Silk Fiber Capacitors 'For Audio' has 20% better ESR measurement compared to the standard aluminum electrolytic capacitors. (20 times more expensive than the standards)

- **ELNA For Audio (LAO)** power supply smoothing capacitors for low noise, low distortion. (10 times more expensive than the standards)

- **WIMA MKS 2** capacitors with 5% tolerances and guarantees 300,000+ hours of operation life. (15 times more expensive than standards)

- Silver mica cap, Toshiba relays and custom built low noise power transformers. (10 times more expensive than standards)



Premium built quality

- 6mm thick resonance free aluminium Enclosure
- The Burson case is also their unified heat regulator. This is unachievable by typical folded steel case products.
- CNC precision machined. It is aesthetic inside and out.