Subject: Re: Ordered a Schiit Mimir DAC
Posted by positron on Mon, 13 Apr 2026 20:49:26 GMT
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Wayne Parham wrote on Wed, 08 April 2026 16:09
What capacitors did you replace, specifically?

Were there electrolytics in the power supply? Or perhaps ceramic, tantalum or electrolytic caps in the analog end of the signal path?

Or were they polypropylene or polystyrene caps, but you changed brands?

Are you into oil-filled caps?

Just curious what you swapped and what you like best.

Hi All,

Nothing is labeled, except chips, and the traces are hidden from view, so I installed a couple of better quality audio grade Nichicon capacitors in the power supply for the single ended op amp.

Other caps are mainly digital and main supply before regulators etc.

No poly caps and cost of such would be a grand or more, plus external chassis.

The caps I used are no longer manufactured or sold, and were never manufactured in large enough ufd/voltage values.

The caps I tested and use now for other projects are Mundorf aluminum in oil. Larger values sound great, smaller values, like other brands tested, will sound more or less accurate, and may need a tweak I can do to the copper/gold plated jacks.

Important: Never believe websites that claim to test and rate capacitors. They have No idea of how to correctly run a test and I have yet to find results that are even close to accurate.

The analog appears to be dc coupled, Burr Brown Audio chip which has very good gain bandwidth product.

I am thinking of offering an upgrade to the Mimir single ended outputs, pigtail analog output jacks and upgrade caps. I only use all copper/gold plated jacks. I need to tweak the jacks no matter the brand.

If this is not allowable, I will delete this offering and offer my apology.

cheers
pos