

What makes a good acoustic capacitor?

The capacitor is Nitrogen filled and the lead wires are made of pure silver - not bad at all for a capacitor that does not cost the earth. This is a neutral capacitor with very high resolving power. There is a subtle projection of the midrange and high frequencies, which puts the soundstage slightly forward.

Are electrolytic capacitors a good choice?

It can sound a little bit tiring, so this is not the capacitor for you to relax to at the end of a stressful day. These capacitors are cheap and cheerful, and they are highly recommended if you are on a very tight budget. Audiophiles eschew electrolytic capacitors in the signal path.

Are aluminum electrolytic capacitors audio grade?

We're aware that many suppliers of aluminum electrolytic capacitors have product series that are branded as "Audio grade" or similar. For these series they then have nice brochures to explain all the differences between their "Audio grade" products and "standard" products and how this would affect sound quality.

Where can I buy a C1 electrolytic capacitor?

No specific recommendation for the electrolytic C1, but go for any modern bipolar electrolytic capacitor. You can get Vishay MKP1837s from the online supplier, element14 (formerly Farnell components). Do also try bypassing C1 with the MKP1837. Good luck on the mod and do report back on how things go. Anonymous said... Quick update.

Where to buy a capacitor?

Capacitors seem to be one of those things that is counterfeited a lot, so definitely want to buy from good sources like Digikey, Mouser etc. Avoid Ebay, Aliexpress, Amazon etc as you don't know what you're getting. Re: Capacitor brands? Vishay and Kemet are not "premium" grade electrolytic manufacturers.

Is the Rike Audio s-cap 2 a good capacitor?

It has a drier sound compared to the Rike Audio S-Cap 2, and a slight roughness in the midrange and high frequencies is my only criticism against this capacitor. Jantzen Audio describes this capacitor as offering extremely high performance, at a reasonable price point.

To clarify the differences between dielectric capacitors, electric double-layer ...

In total it has probably seen around 50-60 days of use, so I feel confident in giving this long-term review of the pack. The review is my own subjective opinion of the pack ...

Electronic waste (e-waste) contains valuable rare earth elements (REEs) essential for various high-tech

applications, making their recovery crucial for sustainable ...

The capacitor is Nitrogen filled and the lead wires are made of pure silver - not bad at all for a capacitor that does not cost the earth. This is a neutral capacitor with very high ...

A higher rating does not automatically mean that one capacitor is better than another! A hi-fi system is a very complex sum of many variables, a capacitor is only one small part of that total, so depending on implementation ...

just before clicking on pretty big order for capacitors to reccap my KLH model ...

I have a prototyping board I use for testing my designs, pictured below. The capacitors were alligator clipped in and out for relatively fast comparison of two different types. ...

My favorite is the Elna silk capacitors, available from Digikey, and really cheap. The measure spectacularly, sound great...

The key positions were a .1uF interstage cap between the preamp's gain ...

In electrical engineering, a capacitor is a device that stores electrical energy by accumulating electric charges on two closely spaced surfaces that are insulated from each other. The ...

The enormous demand for energy due to rapid technological developments pushes mankind to the limits in the exploration of high-performance energy devices. Among the two major energy storage devices (capacitors and ...

How many capacitors are built by one company and then private labeled for ...

The PS filtering capacitors are 4x 6,800uF @100V and 85degC. They are type ...

How many capacitors are built by one company and then private labeled for many other brands? Let me know how you go about determining higher quality and durable ...

In my opinion, the fake capacitors are one of the biggest contributors to the overall failures on cheap gear (not so much HiFi, but consumer electronics in general). When it ...

The no-polarized capacitors show better measurements -logical- are building with two anodes, as to say, the two sections are equal strong, and no one dominate over the ...

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$V = Ed$, where V is voltage across capacitor, E is electric field between capacitor, and d is the distance between capacitor plates. energy of charged capacitor $U = \frac{Q^2}{2C} = \int QdV = \dots$

In the voltage source power electronic converter, DC-link capacitors usually work as buffering elements between the DC and AC sides. The high failure rate and large space occupied by the DC-link ...

In 1971, Prof. L. Chua theoretically introduced a new circuit element, which exhibited a different behavior from that displayed by any of the three known passive elements: ...

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