

Re: Playstation 2, last chance

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-11/2405.html>

From: Max Harding vk3jin (REMOVE)_at_optusnet.com.au)

Date: 11/29/04

Date: Tue, 30 Nov 2004 10:19:16 +1100

I have repaired a few of these and found the main reason for the same faults as yours is CAPS. get yourself an ESR meter and check the surface mounted Electrolytic caps (ie the silver one's) these go very high ESR when replaced your unit should work. do not fiddle with the adjustable pots that is not the fault.

Max.

"John Smith" <john@zagr.fsnet.co.uk> wrote in message
news:e6db3293.0411290203.4f5190be@posting.google.com...

> Hi

> my son has a PS2, version 4, I think, (eight screws in the bottom). It
> stopped loading and sometimes freezing, getting worse over a period of
> weeks. I've done all the usual stuff – cleaning, increasing the magnet
> strength, adjusting the angle of the laser (turning the little white
> cogwheel) until I'm cross-eyed. I'm told I can't adjust the voltage on
> this model. Now it's much better – every game loads superbly, quicker
> than ever, the memory card loads up and the game starts.
> Only thing now is that the games freeze, especially when changing
> location, or going on "missions" and the message "Error reading disc"
> shows after a couple of minutes play.
> I'd be grateful if anyone knows of any other fix I might try – it
> feels like it's so close to working it would be a shame to give up on
> it
> Kind regards
> John UK