

sci.electronics.repair: Re: I killed my Hitachi 28" widescreen ;-(

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From: Tim (news_at_spaced.me.uk)

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On 21 Jan 2005 09:50:40 -0800, "Jerry G." <jerryg50@hotmail.com> wrote:

>*This can be anything that you did. You may have bridged some traces or >connections,*

Possible but I doubt it.. I was 'old school' BT trained and I've never had a joint fail yet ;-(

or didn't properly solder some of them.

Again, not impossible .. ;-(

If you made any
>*bridged connections or created a critical opened connection, there is >a chance that some other components have been damaged.*

Indeed, I did do a visual after soldering and didn't touch any of the finer joints (previous experience tells me it's **more likely** to be one of the bigger / tin legged / PSU componets if it's a mechanically intermittent fault?

>

>*If you are not experienced at TV servicing, your best bet would have to >bring the set in to a service center to have it serviced in the first >place.*

With hindsight maybe. However I have been soldering things for over 35 years and have fixed many a fault with a simple 'investigation'? However I'm **not** a TV engineer, (my service work was mainly Datacomms / Microfilming kit + 100's of 'projects') but was quoted a potential repair cost of 80 GBP (by the guy who gave it to me), something I don't have available at the moment? ;-(

The repair may have not been too expensive to start with.

I believe it would of cost me 25 pounds to get someone to even look at it and it's not a small thing to cart about! ;-(

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I have managed to keep my little 18" Sony Trinitron set going for (we think) 16 years. I've changed the power switch a couple of times, the HT transformer thing once (HT arching) and a cap that was causing the teletext to superimpose over the std picture all the time. I used to ring my TV repair mate and describe the fault, he would tell me what to change (often from my own parts stock) and drop the bits in if to me they were 'special', for me to fit.

I was advised to 'just resolder some of the components around the PSU' and that's what I did. Is it possible that my resoldering may have allowed an already broken component leg (like on a voltage reg) to fall away / disconnect further?

All the best and thanks Jerry ..

T i m

p.s. I'm just about to replace a plastic drive worm on my Panasonic video (again) and recently fixed a mates Sony surround sound system (dry joint on the speaker output socket). Our washing machine has stopped tripping the RCD now I've blown the carbon dust out of the motor with my garage mate's airline (fingers crossed on that one) ;-(