

Re: Removing Scratches from CRTs

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2005-05/msg00828.html>

- *From:* "Chris F." <zappymanREMOVETHIS@xxxxxxxxxxxxx>
 - *Date:* Sat, 14 May 2005 14:01:08 GMT
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The scratch on the Loewe is very shallow, not even deep enough to catch a fingernail. Not a safety hazard considering that most CRT glass is about 1/2" thick at the face.

After some fiddling around last night, I realized that the Loewe was actually a European set designed for 220V operation. So I hooked it up to some 220, and it powered up just fine. Unfortunately, it's a PAL set with some very strange connectors, so I'm going to need some conversion equipment before I can tell if it works right. The image quality of the onscreen menu is outstanding – obviously a very high end set. Even uses a 100Hz scanning rate. I suspect I could get quite a bit of money out of this, if I could confirm that it works properly.

"Sam Goldwasser" <sam@xxxxxxxxxxxxxxxxxxxxx> wrote in message news:6wbr7e1w5m.fsf@xxxxxxxxxxxxxxxxxxxxx

> "Art" <plotsligt@xxxxxxxxxxxxx> writes:

>

>> One method many resort to is to actually polish the scratch out of the face

>> of the crt, if it is not too deep. However it may distort the display.

Will

>> take a considerable period of time and require delicate polishing
>> techniques.

>

> And, if there is an antireflective or textured coating, will probably
> make it look much worse.

>

> No one has mentioned the safety issues. How deep are the scratches?

> If they are really bad or extend over a large area, there may be increased
> risk of implosion.

>

> ---- sam | Sci.Electronics.Repair FAQ Mirror:

<http://repairfaq.ece.drexel.edu/>

> Repair | Main Table of Contents: <http://repairfaq.ece.drexel.edu/REPAIR/>

> +Lasers | Sam's Laser FAQ:

<http://repairfaq.ece.drexel.edu/sam/lasersam.htm>

> | Mirror Sites:

http://repairfaq.ece.drexel.edu/REPAIR/F_mirror.html

>

> Note: These links are hopefully temporary until we can sort out the

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excessive

> traffic on Repairfaq.org.

>

> Important: Anything sent to the email address in the message header above is

> ignored unless my full name is included in the subject line. Or, you can

> contact me via the Feedback Form in the FAQs.

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- *Follow-Ups:*

- ◆ ***Re: Removing Scratches from CRTs***

- ◆ *From:* PaPaPeng

- *References:*

- ◆ ***Removing Scratches from CRTs***

- ◆ *From:* Chris F.

- ◆ ***Re: Removing Scratches from CRTs***

- ◆ *From:* cncut

- ◆ ***Re: Removing Scratches from CRTs***

- ◆ *From:* Art

- ◆ ***Re: Removing Scratches from CRTs***

- ◆ *From:* Sam Goldwasser

- Prev by Date: ***Re: PTC Thermistor in 11AK19***

- Next by Date: ***Aligning Keychain Remotes Redux***

- Previous by thread: ***Re: Removing Scratches from CRTs***

- Next by thread: ***Re: Removing Scratches from CRTs***

- Index(es):

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