

Re: Sony GDM20SE2T slow starter

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-06/2377.html>

From: Wayne (*whmrs_at_mrbc.ca*)

Date: 06/29/04

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>From the Anatek site...

QUESTION NO. P1213-9: Sony GDM-20E03 monitor takes 15-30 minutes to get a picture on the crt. The high voltage is coming up as soon as the monitor is turned on. Also, there is no glow in the tube while there is not a image and the led is solid green. The input has been verified to be good.

The most likely cause would be two marginal or leaky capacitors, C677 = 100uF/25V and C683 = 1000 uF/16V, on the power supply board ("G" board). While there, check for any cracks on the G board that may need jumpering, especially by the FBT, around the two support screws. If there is still a problem, try checking out IC603, and its solder.

Your monitor is the same chassis as the 20E03, so the above is the likely solution.

Wayne

>"Charley Schumaker" <*chadonna@charter.net*> wrote in message
>*news:10e1rhkg40o786a@corp.supernews.com...*
>*My Sony GDM20SE2T takes 15 minutes or more for the display to come on. After*
>*reading multiple items on this newsgroup and across the web, it sounds like*
>*I have a capacitor that needs replacing. I have found one that shows*
>*200megOhm resistance and steadily goes down when I test it with a DMM. It is*
>*a 220?F 400V cap so I would imagine it shouldn't read like this. Am I on the*
>*right track, and if so...where would be the best place to get a replacement*
>*for it and any others I find that are trashed?*
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>Thanks,
>Charley
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