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## md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 08:51

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hi all,

my md uw mk1 reboots itself during playing. the rom samples do not play anymore too.

what to do?

i v heard of power issue's?

also it happens after longer playing, untill now. can it have anything to do with heat?

o.s. is 1.63

i v had this before and sometimes it does not properly boot up anymore, but hangs in the o.s. version screen, right before the four icons should show up.

but tonight it does, only to reboot itself soon after that again. mostly the moment i touch some buttons...

thank you all for any reaktions,

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 09:05

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just find this on this forum:

>POONTI Hero of Winds Posts: 1574

Re:Machinedrum Crash!!! --> Factory Reset! 1 Year, 7 Months ago Mine would freeze after longish sessions, but would start up after a cooldown period, until it finally froze for good last summer. After a long repair process, it ended up being the main board, which I got replaced. Hopefully yours is not that bad.

same problem as I have. i can start it now but whenever i touch a button it will crash and reboot. the patterns stay in there but like i said rom files make no sound anymore.

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 09:28

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found this on gearsluts, but he is talking about mk2 though.

(would be worth trying a new popwersupply before sending it to sweden though ( and be almost certain of a big bill))

Only issue I had with my Machinedrum MK II

Was power supply related, it kept rebooting

New power supply and now it,s flawless. Just keep that in mind, I think they did have some issues

With the wall warts crapping out

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## Re:md mk1 reboots during play

Posted by poonti - 2013/07/31 10:33

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Hey, yeah mine was a MD UW Mk2 (not + though) and died a slow agonizing death like I described. The prognosis was a change of mainboard, which was effing expensive, but at the time I went for it since. Not sure I would do the same for a Mk1 today. Hopefully, your problem is more of power supply issue rather than mainboard.

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 16:53

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guess i need to go shopping for a new power supply

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 17:24

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would a power conditioner help? (so i should start researching bout that?)  
i am not familiar with those...expensive? worth a try?

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 18:52

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... today I played 2 hours with it without problems. Things are really pointing to overheating issue's. I would not mind giving the md some extra cooling treatments, from outside, but there is nowhere any cooling holes or whatsoever...

did anybody ever encounter overheating problems with md mk1?

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## Re:md mk1 reboots during play

Posted by neonleg - 2013/07/31 20:22

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Its your power supply cable. Get a new power supply or cut the cable and replace the wire and connector diy style

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 23:01

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Thank you for reply. I will investigate that, a bit more. I have thought of it while eliminating possible causes. If this is true it must be reproducible, like moving the cable when powered and see if it reboots.  
let's see.

Appreciated.

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/07/31 23:03

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doesn't look like it is that. also i expect different behaviour if it is that. thanks anyway.

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## Re:md mk1 reboots during play

Posted by neonleg - 2013/08/01 16:25

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I know it may seem odd. That's what happened to me too. The wire breaks inside the cable and intermittently conducts. Its really shit cable on the mk1 md power supply. I don't expect you believe me but i just try to help u. This is your

problem 99% sure. Take it or leave it. Bye.

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## Re:md mk1 reboots during play

Posted by neonleg - 2013/08/01 16:30

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It defies all logic sure. Moving the cable may or not reproduce the problem. But its a very cheap solution besides paying to have it 'repaired' good luck!

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/08/06 09:19

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Neonleg, I was away from the forum for a while ( i guess also due to very low respondsrate).  
Yes that is indeed what I did, I moved the cable around to see if it reboots.

You seem to be very sure about your case, so I guess it cant hurt me to investigate this a bit more.

I would rather buy a alternative power supply, from a third brand producer. I cant really find them thougj.

thank you a lot for telling me, I will surely do something with the information.

i will post my findings  
or actually, I will Pm them to you , since this forum does not seem to care about this issue at all

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## Re:md mk1 reboots during play

Posted by credo - 2013/08/06 16:08

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I had this same problem with my UW MK I a year ago. The issue was solved by my electronically knowledgable friend who only disassembled the machine and put it together again. Have not had the problem since. As far as I understand it had to do with oxidation or dirt in connection between parts.

I also could add that I tried using my MnM power supply before sending it to my friend. With no result. Using the MD PSU did not cause any problems with the MnM as far as I can remember.

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## Re:md mk1 reboots during play

Posted by void - 2013/08/06 16:41

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audiohuffer wrote:

I was away from the forum for a while ( i guess also due to very low respondsrate).

this forum does not seem to care about this issue at all

it may be that we're a clueless bunch regarding your problem. we could post meaningless drivel, but that wouldn't help your cause either, would it. :laugh:

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## Re:md mk1 reboots during play

Posted by audiohuffer - 2013/08/06 17:13

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Thanks for reactions Credo and Void,

I guess the best I can do now is try to find a replacement psu ( if anyone has a clue to where to buy one? I have searched the net and ebay but no succes).  
To see if i'm lucky with that and end this unclear journey

will post my findings for future references offcourse

Cheers

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### Re:md mk1 reboots during play

Posted by credo - 2013/08/06 19:13

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Ask the Elektron HQ. They are very helpful.

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### Re:md mk1 reboots during play

Posted by neonleg - 2013/08/14 22:44

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Of course i cant be sure that this is your problem.

just that in my case after disassembling the machinechecking the connectors and solder joints then replacing the power connector socket, all in vain.. Much grief. And all it was was thepower cable as the power supply tested fine. I had always taken care of the power cable but when i cut it open it was obvious.. The internal wire is so light guage and not many strands. Pissweak. So this is why i am so sure.. Im suprised ot lasted this long!

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### Re:md mk1 reboots during play

Posted by audiohuffer - 2013/09/13 11:51

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i v had the cable replaced today. (only the cable that goes between machinedrum and adapter). the proplem still persist. went fromt happy to very sad today. also lost a track that working in again. and that made me happy. all gone now again. innever had this with any other brand i have owned pretty much of these toys

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### Re:md mk1 reboots during play

Posted by audiohuffer - 2013/09/13 11:51

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i v had the cable replaced today. (only the cable that goes between machinedrum and adapter). the proplem still persist. went fromt happy to very sad today. also lost a track that I was working on again by this. all gone now again. i never had this with any other brand and i have owned pretty much of these toys. grrr