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r/buildapc



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r/buildapc • 4 yr. ago

itchylol742



How I fixed Windows not recognizing SSD in Disk Management, but BIOS does

Solved!

When installing a new SSD a few years ago, my BIOS recognized the empty SSD but Windows didn't (doesn't even show up as unformatted, it just isn't in Disk Management at all), and all tutorials I found didnt work. The solution I found was use the BIOS to boot to the empty SSD, fail, then go back to Windows which will now recognize the SSD as unformatted. Then format the SSD and it will work. Hoping some random person in 8 years will stumble upon this while Googling and solve their problem.

EDIT: Operating system was Windows 8.1, ssd was 2TB WD SATA SSD

3.1K

187



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SteelEbola • 4y ago

Tried so many things, with multiple hard drives... after a while just came to accept my brand new custom built was going to live on the 500GB boot drive. It this works I am going to have to name my first born child after you. Hope my wife is going to take it well lol.



498



Reply



Nyaschi • 4y ago

itchylol is good name

No one will make fun if it



201



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⊕ 9 more replies



OnlyChemical6339 • 4y ago

Not sure what tutorials you found. Usually when I run into stuff like this, the diskpart tool usually fixes it

⊖ ↑ 122 ↓ ○ Reply ...



[deleted] • 4y ago

Diskpart!

Select Disk X

Create partition primary

Format to your needs!

↑ 37 ↓ ○ Reply ...

⊕ 7 more replies

⊕ 5 more replies



NoopeNotTaken_ • 4y ago

I had same issue but the problem was Windows converting SSD from GPT to MBR.. took a looong time to figure out but running now!!

With older versions of Windows MBR has to be used but newer Windows converts to GPT automatically.

⊖ ↑ 110 ↓ ○ Reply ...



classy_barbarian • 4y ago

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For anyone who doesn't know: MBR is the old style of drive partitioning. GPT is the new style. But windows *does not tell you* whether or not you're looking at an MBR or a GPT drive. You have to use some more advanced tools to figure that out (eg. Diskpart).

Frankly I think the fact that windows doesn't tell you any of this stuff when you're installing is really dumb. Its a big enough issue that it causes some hard drives to not even fucking work for some people, FFS. It should give you an immediate warning that you're running MBR instead of GPT when you try to install, or if it's having any problems detecting your drive. Its totally unacceptable.

16 more replies

11 more replies



randolf_carter • 4y ago

Learn how to use the command line tool Diskpart

Launch CMD

Diskpart

List Disk

Select Disk X

Clean (this will remove all partitions, delete all data, etc)

After that you can continue to use diskpart to make a new primary partition, or use windows disk management from here on.

I've had to do this many times with USB keys and external HDDs that weren't recognized.

13 more replies



[deleted] • 4y ago

So you found the solution to a problem. What's left is to know the cause.

2 more replies



Oopsiforgotmyoldacc • 1y ago

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r/pcmasterrace • 5 mo. ago

Am I screwed? I need help I'm stuck in Bios after doing a bios update and now I'm stuck booting off my usb.

735 upvotes · 140 comments



r/techsupport • 1 yr. ago

SSD shows in BIOS but not in Windows Setup

8 upvotes · 17 comments



r/pcmasterrace • 3 mo. ago

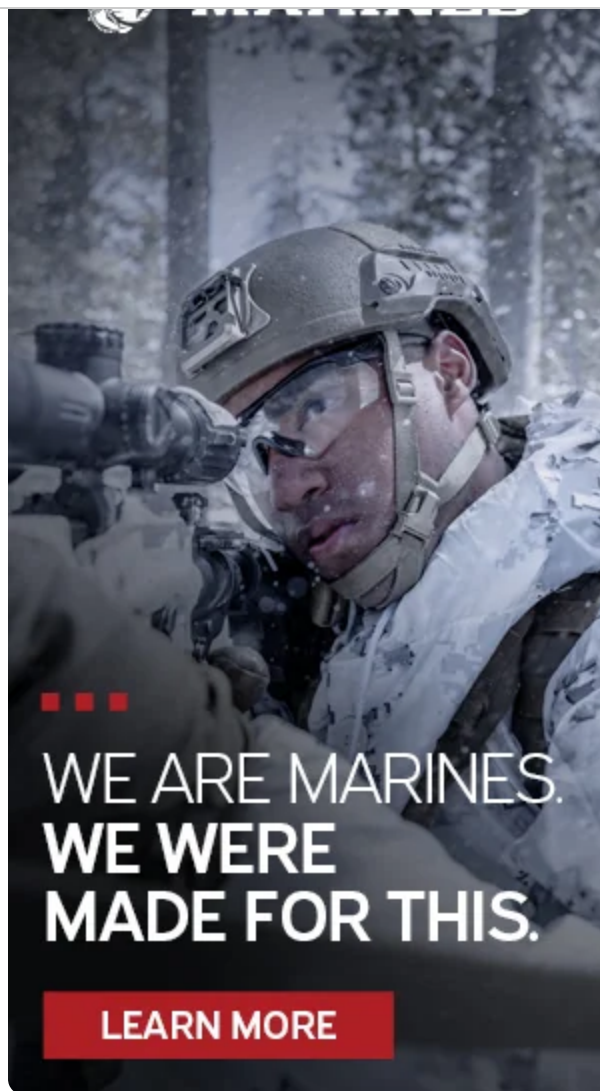
SSD showing a red light but it's not detected in both BIOS and windows. Please help.

4 upvotes · 12 comments

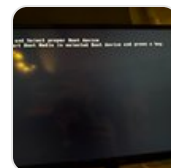


PROMOTED

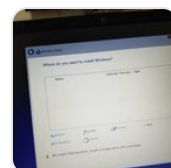


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738 upvotes · 45 comments

[r/](#) r/computers • 1 yr. ago**Windows installation can't detect new SSD drive**

32 upvotes · 139 comments

[r/](#) r/buildapc • 3 yr. ago**Can I simply install a new SSD, go into the BIOS, and switch my boot drive from my HDD to my new SSD?**

13 upvotes · 14 comments

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11 comments



r/pcmasterrace • 23 days ago

SSD not showing windows/boot anymore?



2 upvotes · 12 comments

PROMOTED

...



r/buildapc • 4 mo. ago

Motherboard won't recognize my ssd within an inch of its life. Please help.

6 upvotes · 28 comments



r/datarecovery • 13 days ago

SSD not showing up, froze it, didn't help. Noticed these parts defrosting first. What could this mean? What can I do to retrieve data? Is it all gone?



59 comments



r/AcerNitro • 1 mo. ago

No Bootable Device, again; should I change my SSD?



6 upvotes · 25 comments



r/pcmasterrace • 8 mo. ago

How to repair an SSD with boot sector failure

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Nvme ssd won't show up in bios



1 upvote · 11 comments



r/pcmasterrace • 1 yr. ago

Weird Windows 10 wont recognize external hard drive IT WILL NOT work ONLY ON drives that contains data

4 upvotes · 2 comments



r/buildapc • 2 mo. ago

PC won't recognize second ssd

11 comments



r/unRAID • 9 mo. ago

Help understanding why unRAID won't boot from USB without entering BIOS first following HW upgrade?

8 upvotes · 12 comments



r/pchelp • 14 days ago

PC can't recognise my SSD to reinstall Windows manually. (I already reinstalled windows prior and a BSOD caused it to boot to BIOS)



1 upvote · 11 comments



r/Windows10 • 6 yr. ago

My laptop does not recognize my external hard drive when it is connected to a USB 3.0 port

6 upvotes · 4 comments



r/pchelp • 11 days ago

SSD not detected by file explorer



1 upvote · 20 comments



r/techsupport • 4 yr. ago

Need help migrating OS from one SSD to another

1 upvote · 5 comments



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1 upvote · 42 comments



r/computer • 2 yr. ago

PC won't boot and doesn't detect ssd. Please help



20 upvotes · 35 comments



r/computers • 1 yr. ago

my laptop can't see my ssd drive



122 upvotes · 113 comments



r/computers • 3 yr. ago

SSD Not Showing Up

21 upvotes · 57 comments



r/buildapc • 3 yr. ago

Harddrives detected in MSI bios but can't be selected for boot order

78 upvotes · 140 comments

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