

Troubleshooting and fixing errors preventing USB formatting.

If you're not careful when using a USB drive, it can easily become corrupted and prevent you from formatting it. There are many possible causes for this error with your USB drive.

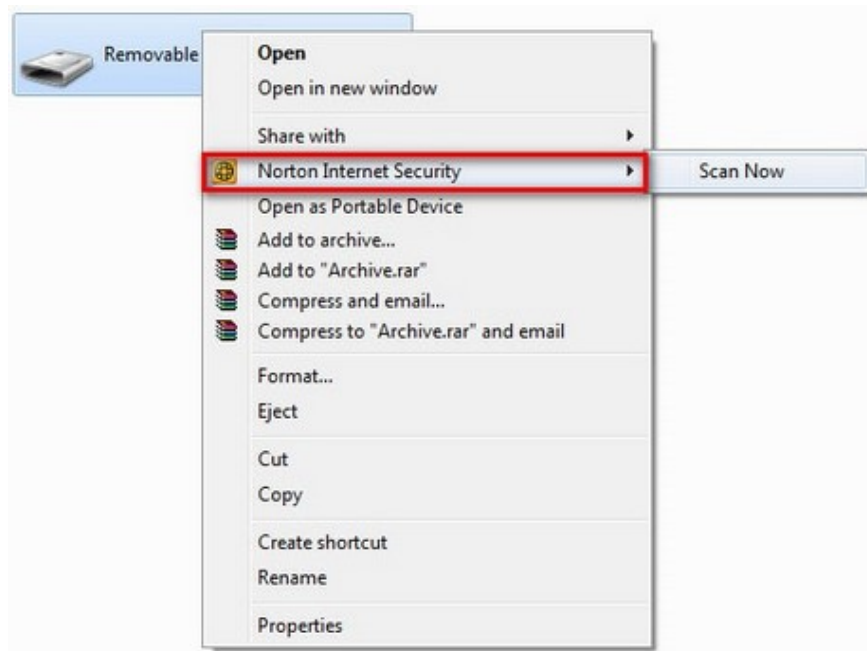
While using your USB drive, you might encounter a message saying you can't format it. Don't worry, follow the instructions below from Taimienphi to find the best way to handle this issue and get your USB drive formatted normally again.

USB is not formatted

Guide to fixing USB format errors

1. *The USB drive is infected with a virus.*

This is the first and most common cause when using a USB drive on multiple computers. The solution is to use antivirus software to scan your USB drive for viruses, such as Norton Internet Security or Kaspersky Internet Security . After scanning , you can format the USB drive normally.



2. Anti-write lock

Some USB drives have a write-protection lock button. If your USB drive is in this mode, simply locate the button on your USB drive and turn it off.



3. USB with faulty firmware.

If the methods above still don't help you format your USB drive, it's very likely that your USB drive has corrupted firmware. Here's how to handle this situation.

Step 1: Download the **ChipGenius** software [here](#).

Step 2: Launch the software. The software will automatically check your USB parameters. Pay attention to the VID and PID fields.



Step 3: Go to this link , enter the two parameters **VID** and **PID** , and click the Search button.



Step 4: The website will automatically search for suitable drivers based on the given VID and PID parameters. Please check if the parameters provided by the website match your USB parameters in the Chip Genius software.

FLASH VENDOR	FLASH MODEL	VID	PID	CHIP VENDOR	CHIP MODEL	MEMORY CHIP	SIZE (GB)
Kingston	KingstonDT 101 G2	0951	1625	SSS (Solid State System)			2
Kingston	DT 101 II	0951	1625	Skymed	SK6211BA	Q9F32G08AAMD1_S_CB (FLASH ID: 8907943E 84)	4
Kingston	DT 101 II	0951	1625	Skymed	SK6211BA	0019E0689C8CA91104790082	8
Skymed	DT 101 II	0951	1625		: 8907943E 84	Q9F32G08AAMD1_S_CB	4
Kingston	DT 101	0951	1625	Skymed	0200	1.00	4
KINGSTON	dt 101 II	0951	1625	Skymed	SKYMED	TCS8NC6690G	8
phison	DT 101 II	0951	1625	Phison	PS2233	PS2233	2
Kingston	DT101 II	0951	1625	Phison	PHISON		8
Toshiba(?)	(Kingston DT 101 II USB Device	0951	1625				72885
Kingston	DT101 II	0951	1625	SSS (Solid State System)	98079432	TOSHIBA - 2CE	8
Toshiba(?)	Kingston DT 101 II	0951	1625		TCS8NC6690G1F/SK6211		8
Kingston	DT 101 II	0951	1625	SSS (Solid State System)	DK 6211	6691	4
Kingston	DT 101 II	0951	1625	Skymed	SK6211BA	Q9F32G08AAMD1_S_CB(FLASH ID:8907943E 84)	4
Toshiba	TCS8NC6690G1F/SK6211	0951	1625	NoName	TCS8NC6690G1F/SK6211		4

Step 5: Once you've found the correct firmware for your USB drive, simply download and run it; the program will automatically update the firmware for you.

By applying the above methods, your USB drive should function normally again, and you can now format it. This will allow you to easily store and transfer data on your USB drive. After successfully formatting your USB drive, you can use it normally again. Remember to format your USB drive correctly to protect it.

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