Never buy an overpriced, spoofable SSD from competitors again or mess with RAID0. Perfect for your Taliban Setup.

Step 1: Pick an SSD with a Maxio MAP1202 Controller from https://ssd-tester.de/top_ssd.php. Unfortunately, the controller info is only listed in German, it's missing in other languages. I can't guarantee it'll work with every SSD of any size, but I went with the fanxiang M.2 SSD 2TB PCIe 3.0 S500.

Manufacturer: https://www.fanxiangssd.com/products/internal-solid-state-drive-fanxiang-s500-nvme-ssd-pcle?variant=45220228399421
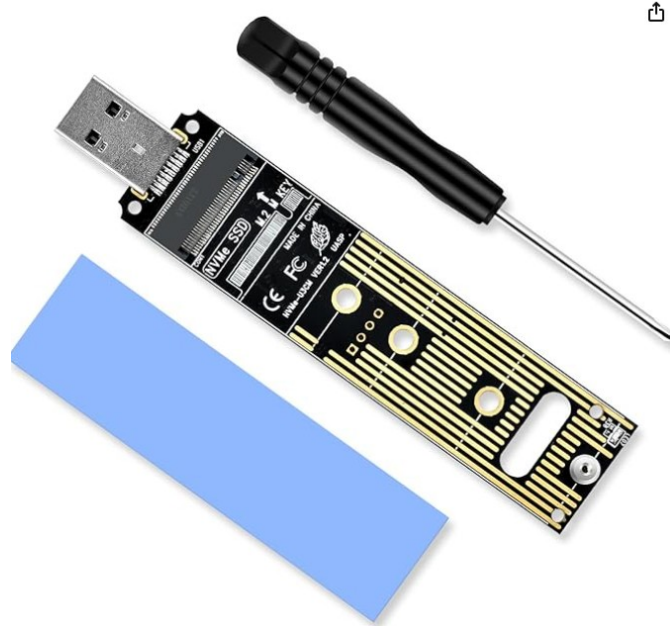
Amazon Link

Score	Produktbezeichnung	Bild	Speicher	NAND	DRAM	TBW	Controller
4455	fanxiang S500 Pro 2TB		2048 GB	TLC	Nein	1280 TB	Maxio MAP1202

Other drives with the same controller that I haven't personally tested:

Score	Produktbezeichnung	Bild	Speicher	NAND	DRAM	TBW	Controller
4360	Verbatim Vi3000 1TB		1024 GB	TLC	Nein	0 TB	Maxio MAP1202
4360	Lexar NM620 2TB		2048 GB	TLC	Nein	1000 TB	InnoGrit IG5216
4355	Transcend 220S 2TB		2048 GB	TLC	√ Ja	4400 TB	Silicon Motion SM2262EN
4352	Western Digital WD_BLACK SN770 500GB		500 GB	TLC	Nein	300 TB	WD 20-82-10081-A1
4342	Fikwot FN501 Pro 2TB		2048 GB	TLC	Nein	1280 TB	Maxio MAP1202
4340	TeamGroup MP33 Pro 1TB		1024 GB	TLC	Nein	600 TB	Maxio MAP1202
4332	MEGA Electronics Fastro MS200 2TB		2048 GB	TLC	√ Ja	1200 TB	Silicon Motion SM2262EN
4325	KIOXIA XG6 Client 512GB		512 GB	TLC	Nein	300 TB	
4322	Crucial P3 1TB		1024 GB	QLC	Nein	220 TB	Phison PS5021-E21T
4308	Intenso Premium 2TB		2048 GB	TLC	Nein	1200 TB	Silicon Motion SM2263XT
4308	fanxiang S500 Pro 1TB		1024 GB	TLC	Nein	640 TB	Maxio MAP1202
4307	Fikwot FN501 Pro 1TB		1024 GB	TLC	Nein	640 TB	Maxio MAP1202
4297	ADATA XPG Gammix S11 Pro 2TB		2048 GB	TLC	√ Ja	1280 TB	Silicon Motion SM2262EN
4294	Origin Inception TLC 830 Pro 2TB		2048 GB	TLC	Nein	800 TB	Maxio MAP1202

I avoid using spoofing/flashing tools on my main Windows system, so I need an M.2 to USB adapter to plug the SSD into my second PC.

Example: [Amazon Link](#)

After you've got all the parts, open MXMPTool_MAP1202_USB_V0_01_009d.exe and mount the drive with the adapter in your PC.
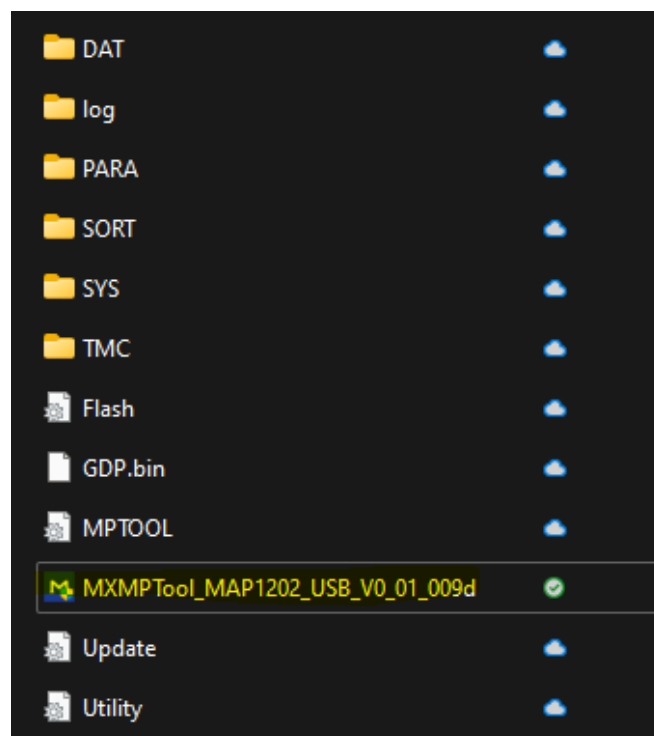
Once your drive is detected, the first entry will light up yellow and the capacity will be recognized.
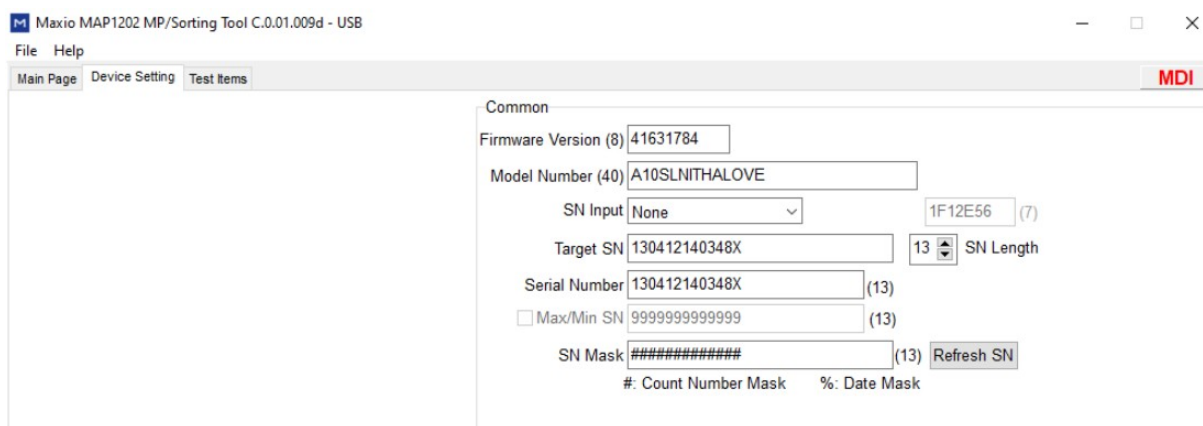

Switch to the "Test Items" tab and check the boxes:

- [X] Modify Serial Number
- [X] Modify Model Number
- [X] Modify FW Version

and finally [X] Modify Device Settings.
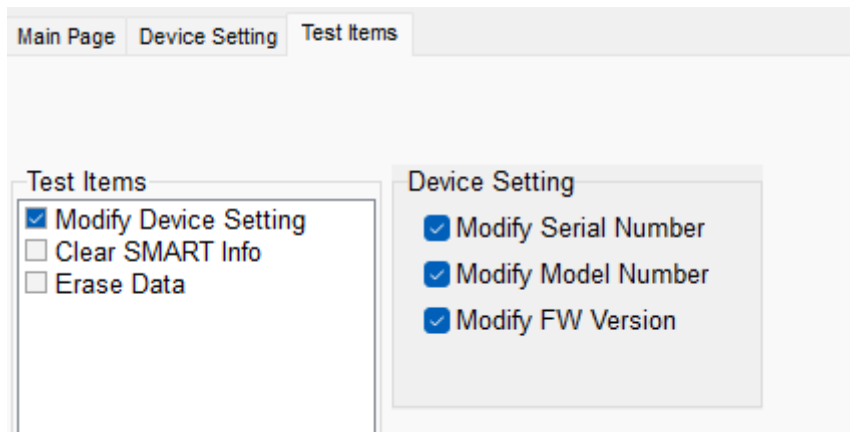
Next, go to the "Device Settings" tab and change your values. For example:

Firmware Version: Only numbers, max. 8 chars

Model Number: Only letters, max. 20 chars

Serial Number: Mix of letters and numbers, max. length 13 chars

Switch back to the "Main Page" and press Start. If the spoof is successful, the entry will turn green, and the status will change to "Pass". Remove the drive and plug it back in, then open CrystalDiskMark and check out the modified information ;)
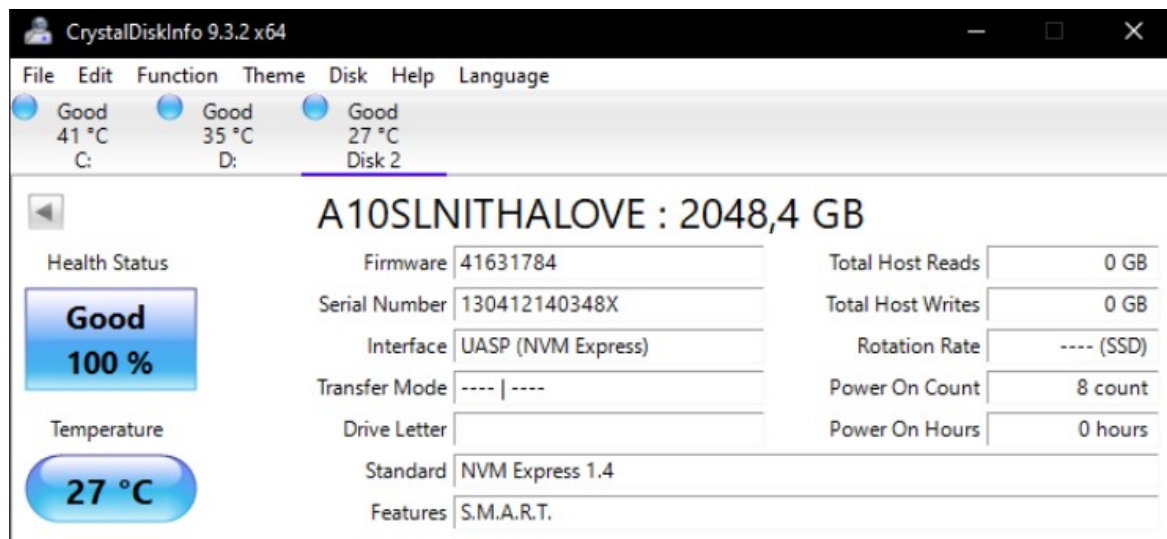
Et voilà, you've got yourself a good, spoofed drive for much less money than competitors.

Troubleshooting:

- The drive isn't recognized/the program freezes
    - Start the program as admin, plug the drive into a different slot.
- Device modify failed
    - Plug the drive into a different slot, try different Device Settings, and erase the drive beforehand.