

PANDA



P2 Computer Setting Guide

1. New computer startup settings

(Ignore this if you use your own computer.)



Computer account name:

Be English

2. Check the computer configuration



Check the CPU and the Graphics card

Computer	Configuration
CPU	Intel i7-10870H / Intel i7 10875H / Intel i7 11800H
Internal storage	16G/32G
Hard disk	More than 512G
Graphics Card	GTX 1660 Ti / RTX 2060 / RTX 3060
Operating system	Windows10*64

3. Prepare these files



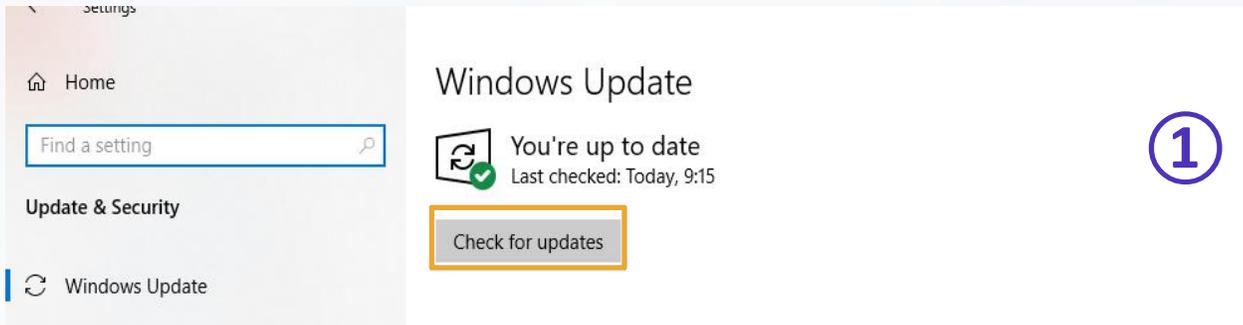
- **Winrar:** 1 winrar-x64-560scp (to be installed first)
- **PANDA P2 FULL package:** PANDAP2V1.X.X.full.exe
- **Appstudio package:** appstudio install en 1.0.4
- **Graphics driver package:** (distinguish between desktop and notebook): Above 471.00. Please download it from official website according to the computer graphics card type. <https://www.nvidia.com/download/index.aspx>
- **PA package:** PA1.0.2— 20series or 10series: ex:GTX 1660 Ti / RTX 2060---PA1.0.2
PA1.0.3—30 series and above: ex: RTX 3060
- **Calibrater processor:** distinguish between win 10 and win 11

4. Hard drive expansion



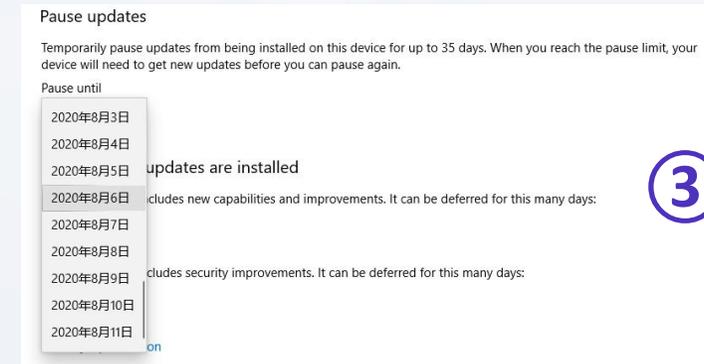
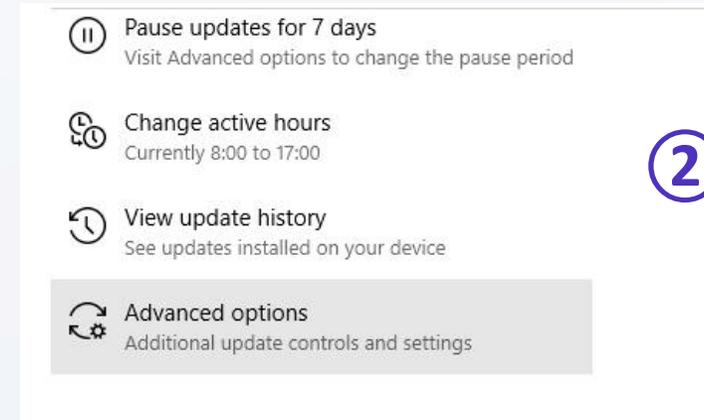
Expand the C disk
more than 200G

5. Windows Update



All settings→Update & Security→Advanced options

- ① Update the computer system to the latest
- ② Pause automatic update time to one month later



5. Windows Update



Reconfirm whether the system is recommended for 2004 and above.

Windows specifications

Edition	Windows 10 Pro
Version	20H2
Installed on	10/27/2021
OS build	19042.1320
Experience	Windows Feature Experience Pack 120.2212.3920.0

Update to 20H2

An orange arrow originates from the text "Update to 20H2" and points to the "Version" field in the Windows specifications table, which contains the value "20H2".

6. Software installation



- **Install the softwares:** Winrar(to be installed first), PANDA P2 FULL package , Graphics driver, PA package, Calibrater processor, Appstudio package
Following the prompts to click “Next” until complete the installation.
- If the installation process restarts, the software needs to be installed again.

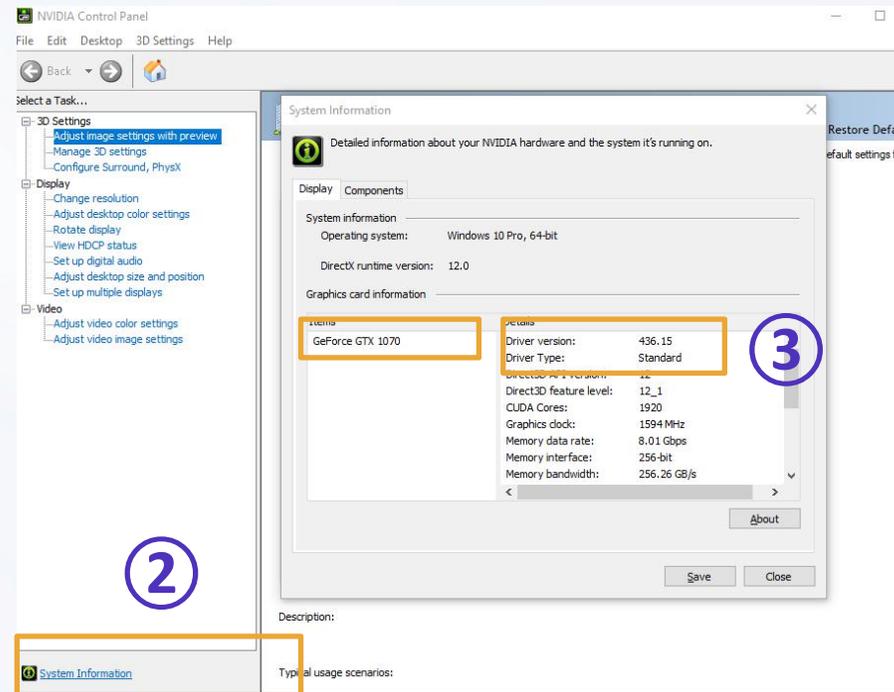
Tip: Installation is required to the **default path**

7. Graphics driver installation

1



2



NVIDIA Control Panel → System Information → Confirm the driver version and driver type

7. Graphics driver installation

https://www.nvidia.com/download/index.aspx

nVIDIA

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Language:

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NVIDIA STUDIO
POWER YOUR BRIGHTEST IDEAS

NVIDIA Virtual GPU Customers

Go to the website <https://www.nvidia.com/download/index.aspx> and search for the graphics card driver according to the graphics card type, and download it on your computer. (Ignore this step if you already have the driver on the computer.)

7. Graphics driver installation



After the download is complete, click all the default options to install.

8. Computer butler settings



Set your computer: High-performance mode

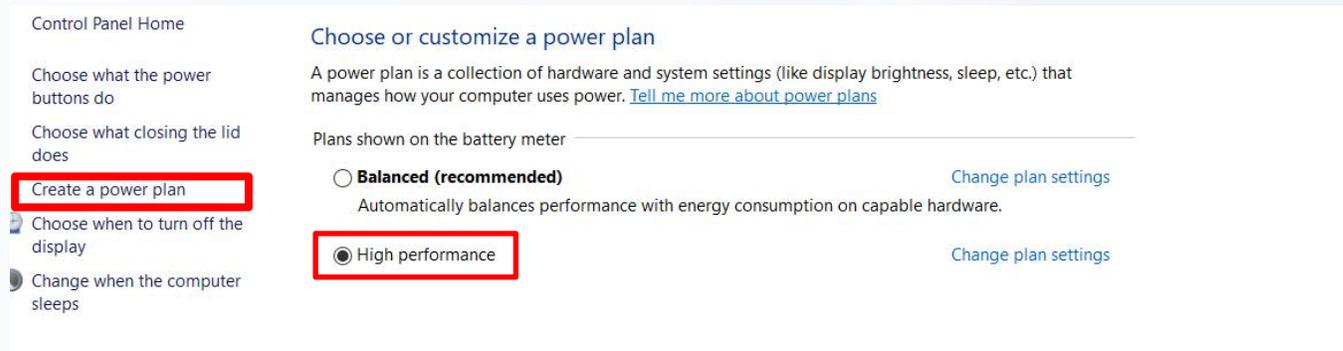
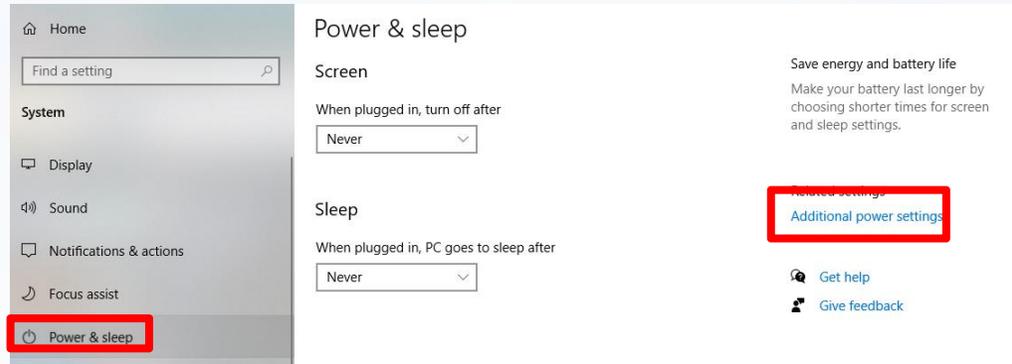
Note:

Uninstall your antivirus software. (e.g. Jinshan Drug Bar, 360, Computer Butler)

After uninstalling the restart, you can proceed to the next step.

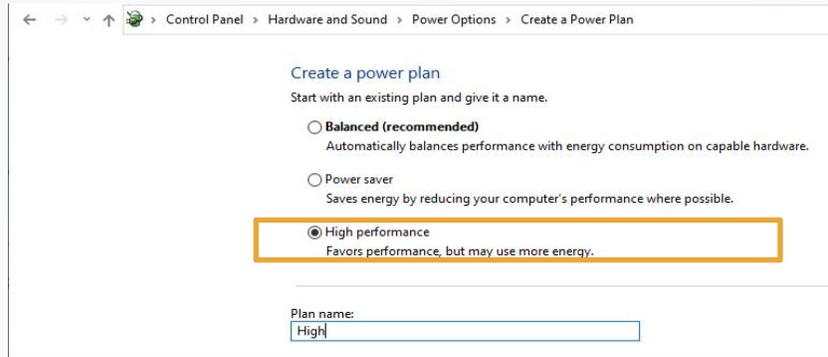


9. Power settings



Settings → System → Power & sleep → Additional power settings → Create a power plan

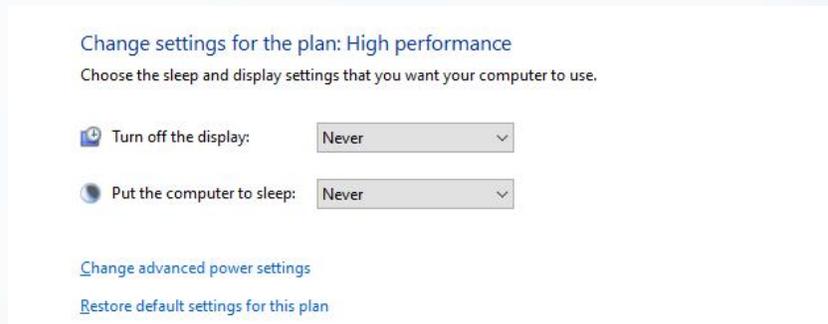
9. Power settings



3

Create high performance power plan

If not, choose a power mode with the highest performance.



4

All changed to 'Never'

Some computers have four options. Also all changed to 'never'.

9. Power settings

Change settings for the plan: High performance

Choose the sleep and display settings that you want your computer to use.

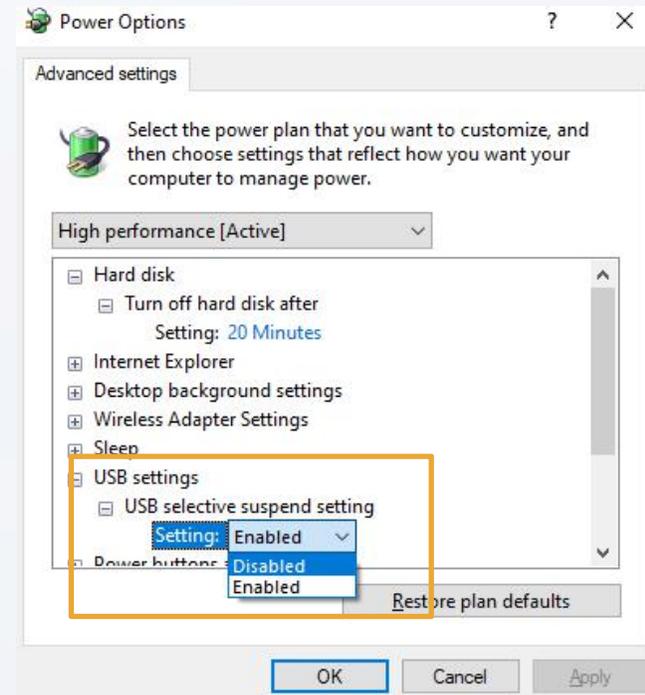
Turn off the display: Never

Put the computer to sleep: Never

[Change advanced power settings](#)

[Restore default settings for this plan](#)

Change advanced power settings→USB Disable



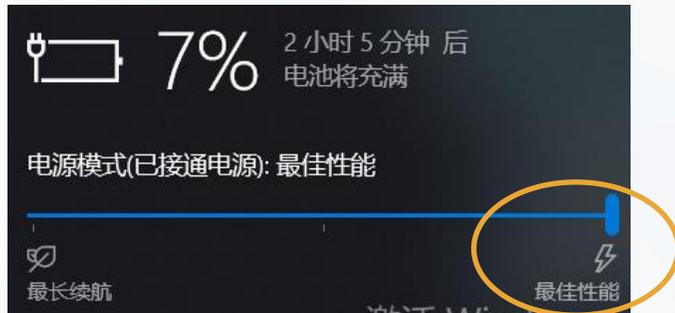
Set all USB to Disable

10. Cannot create high performance mode

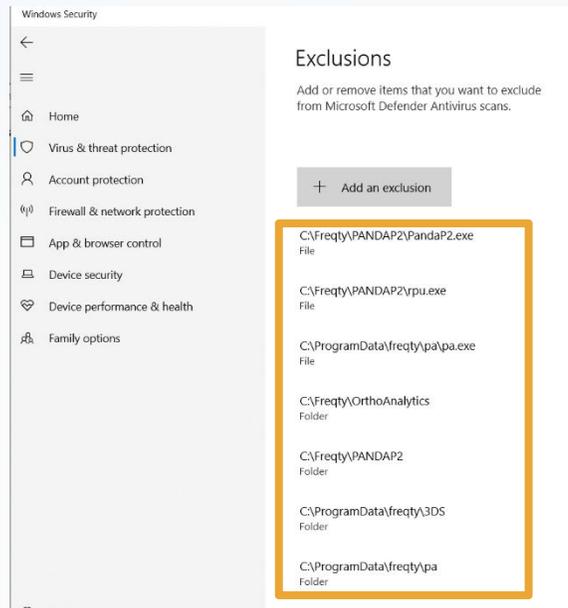
1. Select the unbalanced power mode, the other settings are the same

choose a power mode with the highest performance.

2. The desktop has a power switch in the lower right corner to select the best performance



11. Virus and Threat Protection- Add whitelist or exclusion



Add whitelist or exclusion

Protection → Manage Settings → Exclusions → Add Exclusions →

Add Files:

C:\ProgramData\Freqty\pa\pa.exe C:\Freqty\PANDAP2\PandaP2.exe

Add folder:

C:\Freqty\PANDAP2 folder

C:\ProgramData\Freqty\pa folder

12.Restart computer



It is very important to restart the PC, if you feel the scan is not smooth or delay, please reinstall the full package and restart the PC again.

If there are a lot of non-tooth parts in the scan that cause the scan to freeze, please reinstall the 'pa.exe' .