System Specification Tip Sheet

Before attempting an upgrade to Windows 11, its important to ensure that your device meets the minimum specification set by Microsoft for the upgrade. If your device does not meet the specifications listed below, you will not be able to upgrade to Windows 11.

The information listed below is also provided on Microsoft's official site for Windows 11 specification and install requirements:

https://www.microsoft.com/en-us/windows/windows-11-specifications?r=1

Windows 11 Minimum Requirements:

- **Processor**: 1 gigahertz (GHz) or faster with 2 or more cores on a compatible 64-bit processor or System on a Chip (SoC).
- RAM: 4 gigabytes (GB)
- Storage: 64GB or larger storage device (with roughly ~20GB of free space).
- System Firmware: UEFI, Secure Boot capable.
- **TPM**: Trusted Platform Module version 2.0.

When performing an upgrade for Windows 11 using **Software Center** on a UNM HSC device, your device will need to meet the following requirements:

- Connected to the network via Ethernet cable.
- AC power plugged in.
- Minimum OS Version: Windows 10 22H2 (19045.XXXX)

HHS IT recommends that your device is currently updated to the latest version of Windows 10 22H2 before upgrading to Windows 11.

Minimum Requirements for Copilot+ PCs:

- AMD Ryzen AI 300 series
- Intel Core Ultra 200V series
- Snapdragon X
- Snapdragon X Plus
- Snapdragon X Elite
- RAM: 16GB DDR5/LPDDR5
- Storage: 256GB SSD/UFS (with roughly ~20GB of free space).

Copilot+ PCs

Copilot+ PCs are a new class of Windows 11 AI PCs that are powered by a turbocharged neural processing unit (NPU)—a specialized computer chip for AI-intensive processes like real-time translations and image generation— that can perform more than 40 trillion operations per second (TOPS).

Copilot+ allows the use of specific Copilot+ features inside of specific applications. You can read more about these applications here:

https://blogs.microsoft.com/blog/2024/05/20/introducing-copilot-pcs/

How to Find your Systems Hardware and Software Specification?

There are a few ways to find your devices hardware and software information. Below are a few methods on how to do so.

Method 1

• Right-click on the Start Menu and select the System option. This will bring you to the About section of Windows Settings.



Method 2

- Press the Windows Key + Pause/Break keys at the same time. This will bring you to the About section of Windows Settings.
 - If you are using a laptop, this method may require the use of the FN key to complete the key combination. Before pressing Windows Key + Pause/Break, hold down the FN key if the key combination does not work without it.

Method 3

 Open the Start Menu and type About your PC in the search box. This will bring you to the About section of Windows Settings.



Finding your Hardware Information

Information about your **Device Name, Processor (CPU), and Random Access Memory** (RAM) can be found in the **Device Specification** section of the **About** page. Ensure that your devices meets the specifications listed at the beginning of this article before attempting the installation of Windows 11.

Finding your Operating System Information

- Scroll down in the About section to Windows Specification.
- Ensure that your device currently meets the following:
 - Edition: Windows 10 Enterprise
 - Version: 22H2
 - **OS Build**: 19045.XXXX

Check if your Device is TMP 2.0 and Secure Boot Capable

 Open the Start Menu and type Device Security in the search box. This will bring you to the Device Security section of Windows Security.



• Ensure that Secure Processor reports that Your security processor, called the trusted platform module (TPM), is providing additional encryption to your device.

Security processor

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Security processor details

• Ensure that **Secure Boot** reports that Secure boot is on, preventing malicious software from loading when your device start up.

🖒 Secure boot

Secure boot is on, preventing malicious software from loading when your device starts up.

Learn more

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