Locating Your Computer's Specifications

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> This article also applies to the following legacy products: Pro | Architectural | Suite

QUESTION

How can I check my computer's specifications to see if it meets the system requirements for my <u>Chief Architect</u> (<u>https://www.chiefarchitect.com/support/article/KB-02761/chief-architect-minimum-system-requirements.html</u>) or <u>Home Designer (https://www.homedesignersoftware.com/support/article/KB-01095/home-designer-minimum-system-requirements.html</u>) product?

ANSWER

If you're using a Windows computer, you can use the DirectX Diagnostic Tool to find your computer's specifications, including the operating system version that is currently installed.

If you're using an Apple macOS system, access the "About This Mac" section to locate this information.

- <u>Microsoft Windows</u>
- <u>Apple macOS</u>

To find your computer's specifications on a Microsoft Windows system

- 1. Press the following keys on your keyboard at the same time: Windows 🖅 + R.
- 2. In the **Run** dialog that appears, type: dxdiag , then click **OK**.

🗐 Run	×
	Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open:	dxdiag ~
	OK Cancel Browse

3. The **DirectX Diagnostic Tool** dialog will appear. On the **SYSTEM** tab, the Operating System, System

Manufacturer, System Model, Processor, and Memory will be listed.

😵 DirectX Diagnostic Tool	_		×
System Display Render Sound Input			
This tool reports detailed information about the Direct)	Components and drivers installed on your system.		
If you know what area is causing the problem, click the visit each page in sequence.	e appropriate tab above. Otherwise, you can use the "Next Page" buttor	below to	
System Information			
Current Date/Time:	Friday, May 17, 2024, 1:59:25 PM		
Computer Name:			
Operating System:	Windows 10 Home 64-bit (10.0, Build 19045)		
Language:	English (Regional Setting: English)		
System Manufacturer:	LENOVO		
System Model:	80WK		
BIOS:	4KCN30WW		
Processor:	Intel(R) Core(TM) i7-7700HQ CPU @ 2.80GHz (8 CPUs), ~2.8GHz		
Memory:	16384MB RAM		
Page file:	4958MB used, 13732MB available		
DirectX Version:	DirectX 12		
Check for WHQL digital signatures			
	DxDiag 10.00, 19041, 4355 64-bit Unicode Copyright © Microsoft. All rig	nts reserved	d.
Help	Next Page Save All Information	Exit	

4. On the DISPLAY tab(s), the graphics device will be listed in the Device section, while the driver information will be listed in the Drivers section on the right. If your computer has more than one graphics card, such as in the case where you have integrated and dedicated graphics, you may see an additional RENDER tab with graphics device information, like shown in the image below.

Note: To view a complete list of Intel graphics models that the current version of Chief Architect products are compatible with, please see the <u>Related Articles</u> section below.

The latest graphics driver is recommended for optimal performance.

😵 DirectX Diagnostic Tool	- 🗆 X		
System Display Render Sound Input			
Device	Drivers		
Name: NVIDIA GeForce GTX 1050 Ti	Main Driver: nvldumdx.dll,nvldumdx.dll,nvldumdx.d		
Manufacturer: NVIDIA	Version: 31.0.15.5222		
Chip Type: NVIDIA GeForce GTX 1050 Ti	Date: 4/10/2024 17:00:00		
DAC Type: Integrated RAMDAC	WHQL Logo'd: n/a		
Device Type: Render-Only Display Device	Direct3D DDI: 12		
Approx. Total Memory: 12134 MB	Feature Levels: 12_1,12_0,11_1,11_0,10_1,10_0,9_0		
Display Memory (VRAM): 4005 MB	Driver Model: WDDM 2.7		
Shared Memory: 8129 MB	✓ < >>		
DirectX Features			
DirectDraw Acceleration: Enabled			
Direct3D Acceleration: Enabled			
AGP Texture Acceleration: Enabled			
Notes			
No problems found.			
Help	Next Page Save All Information Exit		

If you're experiencing a graphics or video card related error message or are unable to generate optimal 3D camera views, it's possible that your graphics card is not supported, the display driver installed is in need of an update, or there is a compatibility issue with your particular graphics card model. Please ensure that your graphics card meets the system requirements and proceed to follow the steps in the appropriate troubleshooting article linked in the <u>Related Articles</u> section below.

5. Compare you computer's specifications to the system requirements for your <u>Chief Architect</u> (https://www.chiefarchitect.com/support/article/KB-02761/chief-architect-minimum-systemrequirements.html) or <u>Home Designer (https://www.homedesignersoftware.com/support/article/KB-01095/home-designer-minimum-system-requirements.html</u>) product.

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To find your computer's specifications on a Apple macOS System

- 1. Click on the **Apple** 💣 icon in the upper left-hand corner of the screen, then click **About This Mac**.
- 2. In the dialog window that appears, some basic details about your system will appear. Click the **More Info** button, then click on the **About** section.

In prior macOS versions, this area may look a bit different. Instead, you may see tabs at the top, such as OVERVIEW, DISPLAYS, and STORAGE that can be accessed.

Note: To view a complete list of Mac models that the current version of Chief Architect products are compatible with, please see the <u>Related Articles</u> section below.

•••	< > About		
Q Search			
Chief Architect			
🛜 Wi-Fi	MacBook Pro		
🛞 Bluetooth	14-inch, 2023		
🛞 Network	Name		
Notifications			
에 Sound	Chip	Apple M2 Pro	
C Focus	Memory	16 GB	
Screen Time	Serial number		
🔞 General	Coverage Expired	Details	
Appearance			
🕜 Accessibility	macOS		
Control Center	macOS Sonoma	Version 14.5	
💽 Siri & Spotlight			

3. Click the **System Report** button at the very bottom of the window to see an in-depth analysis of your computer's specifications. On the left side, select the **Graphics/Displays** option. Take note of the **Chipset Model** and **Metal Support** line items.

In prior macOS versions, the System Report button is located on the $\ensuremath{\mathsf{O}}\xspace{\mathsf{VERVIEW}}$ tab.

•••	MacBook Pro
 Hardware ATA Apple Pay Audio Bluetooth Camera Card Reader Controller Diagnostics Disc Burning Ethernet Fibre Channel FireWire Graphics/Displays Memory NVMExpress PCI Parallel SCSI Power Printers SAS SATA SPI 	Apple M2 Pro: Chipset Model: Apple M2 Pro Type: GPU Bus: Built-In Total Number of Cores: 16 Vendor: Apple (0x106b) Metal Support: Metal 3 Displays: Sceptre F24: Resolution: 1920 x 1080 (1080p FHD - Full High Definition) UL Looks like: 1920 x 1080 @ 75.00Hz Mirror: Off Online: Yes Rotation: 1920 x 1080 (1080p FHD - Full High Definition) UL Looks like: 1920 x 1080 @ 75.00Hz Mirror: Off Online: Yes Resolution: 1920 x 1080 (1080p FHD - Full High Definition) UL Looks like: 1920 x 1080 @ 75.00Hz Mirror: Off Online: Yes Rotation: Supported Sceptre F24: Resolution: Resolution: 1920 x 1080 @ 75.00Hz Mirror: Off Online: Yes Rotation: Supported
Storage Thunderbolt/USB4 USB	Hardware > Graphics/Displays

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Related Articles

Chief Architect Minimum System Requirements (https://www.chiefarchitect.com/support/article/KB-02761/chiefarchitect-minimum-system-requirements.html)

- Home Designer Minimum System Requirements (/support/article/KB-01095/home-designer-minimum-systemrequirements.html)
- ▲ Identifying the Shader Model of Your Graphics Card in Windows (/support/article/KB-03146/identifying-theshader-model-of-your-graphics-card-in-windows.html)
- ▲ Intel Graphics Compatible with Chief Architect X17 and Home Designer 2026 (/support/article/KB-03108/intelgraphics-compatible-with-chief-architect-x17-and-home-designer-2026.html)
- ▲ Mac Models Compatible with Chief Architect X17 and Home Designer 2026 (/support/article/KB-03167/macmodels-compatible-with-chief-architect-x17-and-home-designer-2026.html)
- Retrieving System Information to Send to Technical Support (/support/article/KB-01867/retrieving-systeminformation-to-send-to-technical-support.html)
- Troubleshooting 3D Camera View Display Problems in Chief Architect (https://www.chiefarchitect.com/support/article/KB-00106/troubleshooting-3d-camera-view-display-problemsin-chief-architect.html)
- Troubleshooting 3D Camera View Display Problems in Home Designer (/support/article/KB-00897/troubleshooting-3d-camera-view-display-problems-in-home-designer.html)

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