Locating Your Computer's Specifications

Reference Number: **KB-03129** Last Modified: **June 7, 2024**

The information in this article applies to:



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-</u> system-requirements.html) or <u>Home Designer</u> (<u>https://www.homedesignersoftware.com/support/article/KB-01095/home-designer-</u>

minimum-system-requirements.html) product?

ANSWER

If you're using a Windows based 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>

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

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



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

3. The **DirectX Diagnostic Tool** dialog will appear. On the **S**YSTEM tab, the Operating System, System Manufacturer, System Model, Processor, and Memory will be listed.

😵 DirectX Diagnostic Tool	-		\times
System Display Render Sound Input			
This tool reports detailed information about the DirectX components and drivers installed on your system.			
If you know what area is causing the problem, dick the appropriate tab above. Otherwise, you can use the "Next Pa visit each page in sequence.	age" button	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), ~2.80	Hz		
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 © Micros	soft. All righ	nts reserve	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 **R**ENDER 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_1
Display Memory (VRAM): 4005 MB	Driver Model: WDDM 2.7
Shared Memory: 8129 MB	v < >>
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</u> <u>Architect (https://www.chiefarchitect.com/support/article/KB-02761/chief-architect-</u> <u>minimum-system-requirements.html</u>) or <u>Home Designer</u> (<u>https://www.homedesignersoftware.com/support/article/KB-01095/home-designer-</u> <u>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, 202	
🛞 Network	Name	
Notifications		
🐠 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	-	

 Click the System Report button at the very bottom of the window to see an indepth 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 OVERVIEW tab.

•	MacBook Pro
Hardware ATA	Apple M2 Pro:
Apple Pay Audio Bluetooth Camera Card Reader Controller Diagnostics	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:
Disc Burning Ethernet Fibre Channel FireWire Graphics/Displays Memory NVMExpress PCI Parallel SCSI Power Printers SAS SATA SPI	Resolution: 1920 x 1080 (1080p FHD - Full High Definition) UI Looks like: 1920 x 1080 @ 75.00Hz Main Display: Yes Mirror: Off Online: Yes Rotation: Supported Sceptre F24: Resolution: 1920 x 1080 (1080p FHD - Full High Definition) UI Looks like: 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 (/support/article/KB-02761/chiefarchitect-minimum-system-requirements.html)
- Home Designer Minimum System Requirements (https://www.homedesignersoftware.com/support/article/KB-01095/home-designerminimum-system-requirements.html)
- Identifying the Shader Model of Your Graphics Card in Windows (/support/article/KB-03146/identifying-the-shader-model-of-your-graphics-card-in-windows.html)
- Intel Graphics Compatible with Chief Architect X16 and Home Designer 2025 (/support/article/KB-03108/intel-graphics-compatible-with-chief-architect-x16-andhome-designer-2025.html)
- Mac Models Compatible with Chief Architect X16 and Home Designer 2025 (/support/article/KB-03167/mac-models-compatible-with-chief-architect-x16-andhome-designer-2025.html)
- **1** Retrieving System Information to Send to Technical Support (/support/article/KB-01867/retrieving-system-information-to-send-to-technical-support.html)
- Troubleshooting 3D Camera View Display Problems in Chief Architect (/support/article/KB-00106/troubleshooting-3d-camera-view-display-problems-inchief-architect.html)
- Troubleshooting 3D Camera View Display Problems in Home Designer (https://www.homedesignersoftware.com/support/article/KB-00897/troubleshooting-3d-camera-view-display-problems-in-home-designer.html)

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