Determining If Your Computer is 32-Bit or 64-Bit

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The information in this article applies to:



QUESTION

How do I determine if I have a 32-bit or 64-bit system?

ANSWER

In this article, we will explain how to determine if your system is a 32-bit or 64-bit system. Please select the applicable option below to learn more:

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

To determine the system type for macOS

- 1. Open the Apple 💣 menu and select About This Mac.
- 2. Click the **System Report** button. If you do not see this button, click **More Info**, then scroll down and click the **System Report** button.
- 3. On the HARDWARE panel, under the Hardware Overview heading, focus on the line item(s) directly below the Model Identifier.
 - If you're using a Mac with an Intel-based processor, take note of the **Processor Name** line item, then proceed to Step 4.

		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 	Hardware Overview: Model Name: Model Identifier: Processor Name: Processor Speed: Number of Processors: Total Number of Cores: L2 Cache (per Core): L3 Cache: Hyper-Threading Technology: Memory: System Firmware Version: OS Loader Version: Serial Number (system): Hardware UUID: Provisioning UDID: Activation Lock Status:	MacBook Pro MacBookPro15,1 8-Core Intel Core i9 2.4 GHz 1 8 256 KB 16 MB Enabled 32 GB 2020.0.1.0.0 (iBridge: 21.16.365.0.0,0) 580~439 Disabled	
Storage Thunderbolt/USB4	Hardwar	re	

• If you're using a Mac with an Apple silicon chip (e.g. M1, M2, etc.), you will see **Model Number** and **Chip** line items. All Apple silicon chips use 64-bit architecture.

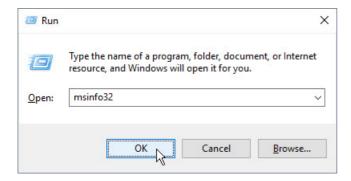
	MacBook Pro	
 Hardware ATA Apple Pay Audio Bluetooth Camera Card Reader Controller Diagnostics Disc Burning Ethernet Fibre Channel FireWire Graphics/Displays Memory NVMExpress PCI Parallel SCSI Power Printers SAS SATA SPI 	Hardware Overview: Model Name: Model Identifier: Model Number: Chip: Total Number of Cores: Memory: System Firmware Version: OS Loader Version: Serial Number (system): Hardware UUID: Provisioning UDID: Activation Lock Status:	MacBook Pro Mac14,9 Z17G000NALL/A Apple M2 Pro 10 (6 performance and 4 efficiency) 16 GB 10151.121.1 10151.121.1 Enabled
Storage Thunderbolt/USB4 USB		> Hardware

4. If you're using a Mac with an Intel-based processor, you can use the chart below to identify your system type.

Processor Name	32- or 64-bit
Intel Core Solo	32 bit
Intel Core Duo	32 bit
Intel Core 2 Duo	64 bit
Intel Quad-Core Xeon	64 bit
Dual-Core Intel Xeon	64 bit
Quad-Core Intel Xeon	64 bit
Core i3	64 bit
Core i5	64 bit
Core i7	64 bit
Core i9	64 bit

To determine the system type for Windows

- 1. On the keyboard, hold down the **Windows Key E**, then press the letter **R**.
- 2. In the **Run** dialog that displays, type in msinfo32 and click **OK**.



3. On the SYSTEM SUMMARY panel of the **System Information** dialog that displays, locate the **System Type** line item.

System Summary Hardware Resources Components Software Environment	Item OS Name Version Other OS Description OS Manufacturer System Name System Manufacturer System Model	Value Microsoft Windows 10 10.0.15063 Build 15063 Not Available Microsoft Corporation
	System Type	x64-based PC
	System SKU	
	Processor Intel(R) Core(TM) i5-35	

- An **x64-based PC** Value is a system that uses 64-bit architecture.
- An **x86-based PC** Value is a system that uses 32-bit architecture.

Related Articles

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

Locating Your Computer's Specifications (/support/article/KB-03129/locating-your-computer-sspecifications.html)

▲ Mac Models Compatible with Chief Architect X16 and Home Designer 2025 (/support/article/KB-03167/macmodels-compatible-with-chief-architect-x16-and-home-designer-2025.html)

<u>Retrieving System Information to Send to Technical Support (/support/article/KB-01867/retrieving-system-information-to-send-to-technical-support.html</u>)

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