## 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:

- <u>Apple macOS</u>
- <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	
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	Model Identifier: Mai Processor Name: 8-0 Processor Speed: 2.4 Number of Processors: 1 Total Number of Cores: 8 L2 Cache (per Core): 256 L3 Cache: 161 Hyper-Threading Technology: Ena Memory: 32 System Firmware Version: 202 OS Loader Version: 580 Serial Number (system): Hardware UUID: Provisioning UDID:	cBook Pro cBookPro15,1 core Intel Core i9 GHz KB MB bled
Storage Thunderbolt/USB4	Hardware	

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.

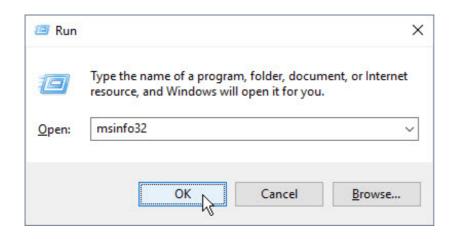
	MacBook Pro	
V Hardware ATA	Hardware Overview:	
Apple Pay Audio Bluetooth Camera Card Reader Controller Diagnostics Disc Burning Ethernet Fibre Channel FireWire Graphics/Displays Memory NVMExpress PCI Parallel SCSI Power Printers SAS SATA SPI Storage	Model Name: Model Identifier: Model Number: Chip: 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
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.

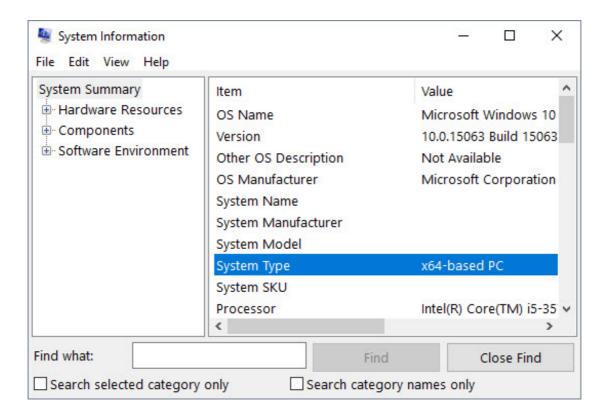
Processor Name	32- or 64-bit
Intel Core Solo	32 bit
Intel Core Duo	32 bit
Intel Core 2 Duo	64 bit
Intel Quad-Core Xeon	64 bit
Dual-Core Intel Xeon	64 bit
Quad-Core Intel Xeon	64 bit
Core i3	64 bit
Core i5	64 bit
Core i7	64 bit
Core i9	64 bit

## To determine the system type for Windows

- 1. On the keyboard, hold down the **Windows Key a**, 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.



• 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.

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Related Articles
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- Chief Architect Minimum System Requirements (/support/article/KB-02761/chiefarchitect-minimum-system-requirements.html)
- Locating Your Computer's Specifications (/support/article/KB-03129/locating-yourcomputer-s-specifications.html)
- <u>Mac Models Compatible with Chief Architect X16 and Home Designer 2025</u> (/support/article/KB-03167/mac-models-compatible-with-chief-architect-x16-andhome-designer-2025.html)
- <u>A Retrieving System Information to Send to Technical Support (/support/article/KB-01867/retrieving-system-information-to-send-to-technical-support.html</u>)

