System requirements for Autodesk Inventor 2019

System Requirements for Autodesk Inventor 2019 Windows	
Operating System	• 64-bit Microsoft® Windows® 10 Anniversary Update (version 1607 or higher) • 64-bit Microsoft Windows 8.1 • 64-bit Microsoft Windows 7 SP1 with Update KB4019990
CPU [1]	**Recommended:** 3.0 GHz or greater, 4 or more cores **Minimum:** 2.5 GHz or greater
Memory	**Recommended:** 20 GB RAM or more **Minimum:** 8 GB RAM for less than 500 part assemblies
Disk Space	Installer plus full installation: 40 GB
Graphics	**Recommended:** 4 GB GPU with 106 GB/S Bandwidth and DirectX 11 compliant **Minimum:** 1 GB GPU with 29 GB/S Bandwidth and DirectX 11 compliant See the Certified Hardware
Display Resolution	**Recommended:** 3840 x 2160 (4K); Preferred scaling: 100%, 125%, 150% or 200% **Minimum:** 1280 x 1024 (1080p)
Pointing Device	MS-Mouse compliant (3DConnexion 3D Mouse optional)
Network	Internet connection for web install with Autodesk® Desktop App, Autodesk® collaboration functionality, .NET installation, web downloads, and licensing. Network license manager supports Windows Server® 2016, 2012, 2012 R2, 2008 R2 and the operating systems listed above.
Spreadsheet	Full local install of Microsoft® Excel 2010, 2013 or 2016 for iFeatures, iParts, iAssemblies, Global BOM, Parts Lists, Revision Tables, spreadsheet-driven designs and Studio animation of Positional Representations. 64-bit Microsoft Office is required to export Access 2007, dBase IV, Text and

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	CSV formats. Office 365 subscribers must ensure they have a local installation of Microsoft Excel 2016. Windows Excel Starter®, OpenOffice®, and browser-based Office 365 applications are not supported.
Browser	Google Chrome™ or equivalent
.NET Framework	.NET Framework Version 4.7 or later. Windows Updates enabled for installation.
Virtualization	Citrix® XenApp™ 7.6, Citrix® XenDesktop™ 7.6 (requires Inventor Network Licensing).

For Complex Models, Complex Mold Assemblies, and Large Assemblies (typically more than 1,000 parts)	
CPU Type [1]	**Recommended:** 3.30 GHz or greater, 4 or more cores
Memory	**Recommended:** 24 GB RAM or greater
Graphics	**Recommended:** 4 GB GPU with 106 GB/S Bandwidth and DirectX 11 compliant See the Certified Hardware

Notes:

1. Autodesk® Inventor® is optimized to take advantage of the SSE2 extended instruction sets supported on Pentium 4, AMD Athlon 64, and AMD Opteron processors. Inventor 2019 will not install on computers that do not support SSE2. Several utilities are available on the Internet that report CPUID including supported instructions sets.

For Autodesk Inventor 2019 Macintosh Users

You can install Autodesk Inventor® Professional software on a Mac® computer on a Windows partition. The system must use Apple Boot Camp® to manage a dual OS configuration and meet the minimum system requirements:

Boot Camp	
Mac OS	**Recommended:** Apple® macOS™ 10.13.x **Minimum:** Apple macOS 10.12.x
CPU	3.0 GHz or greater
Memory	**Recommended:** 16 GB RAM or greater **Minimum:** 8 GB RAM
Partition Size	**Recommended:** 500 GB or greater **Minimum:** 200 GB
Windows OS	• 64-bit Microsoft® Windows® 10 Anniversary Update (version 1607 or higher) • 64-bit Microsoft Windows 8.1 • 64-bit Microsoft Windows 7 SP1 with Update KB4019990

Autodesk Inventor Professional can be used on the Mac via Parallels Desktop for Mac without having to boot directly into the Windows OS, so it is easy to switch between platforms. The system must meet the following requirements:

Mac Virtualization on Parallels Desktop	
Mac OS	**Recommended:** Apple® macOS™ 10.13.x **Minimum:** Apple macOS 10.12.x
Parallels	Parallels Desktop 13 or higher
CPU	3.0 GHz or greater
Memory	**Recommended:** 16 GB RAM or greater **Minimum:** 8 GB RAM
Free Disk Space	**Recommended:** 250 GB or greater **Minimum:** 100 GB
Windows OS	• 64-bit Microsoft® Windows® 10 Anniversary Update (version 1607 or higher) • 64-bit Microsoft Windows 8.1 • 64-bit Microsoft Windows 7 SP1 with Update KB4019990