System requirements for Autodesk Inventor 2017 products

This article provides the system requirements for Autodesk® Inventor 2017 products.

Please make sure that you are installing the appropriate version of Autodesk Inventor software for your operating system. Inventor 2017 is only supported on 64-bit operating systems and cannot be installed on a 32-bit system.

Solution:

System Requirements for Autodesk Inventor 2017 Windows	
Operating System [1]	64-bit Microsoft® Windows® 10 64-bit Microsoft Windows 8.1 with Update KB2919355 64-bit Microsoft Windows 7 SP1
CPU Type [2]	**Recommended:** Intel® Xeon® E3 or Core i7 or equivalent, 3.0 GHz or greater **Minimum:** 64-bit Intel or AMD, 2 GHz or faster
Memory [3]	**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:** Microsoft Direct3D 11® or capable graphics card or higher **Minimum:** Microsoft Direct3D 10® capable graphics card or higher **See the Certified Hardware**
Display Resolution	**1280 x 1024** or higher. Recommended scaling: 100%, 125%, 150% or 200%.
Other	- DVD-ROM [4] - Internet connection for Autodesk® 360 functionality, web downloads, and Subscription Aware access - Adobe® Flash® Player 15 [5] - Microsoft Internet Explorer® 11 or equivalent - Full local install of Microsoft® Excel 2010, 2013 or 2016 for iFeatures, iParts, iAssemblies, thread related commands, clearance/threaded hole creation, Global BOM, Parts Lists, Revision Tables, spreadsheet-driven designs and Studio animation of Positional Representations. Excel Starter®, Online Office 365® and OpenOffice® are not supported. 64-bit Microsoft Office is required to export Access 2007, dBase

System Requirements for Autodesk Inventor 2017 Windows	
	IV, Text and CSV formats. • Microsoft .NET Framework 4.6 or later • Virtualization supported on Citrix® XenApp™ 7.7 and 7.8; Citrix XenDesktop™ 7.7 and 7.8 (requires Inventor Network Licensing).

For Complex Models, Complex Mold Assemblies, and Large Assemblies (typically more than 1,000 parts)	
CPU Type	**Recommended:** Intel Xeon E3 or Core i7 or equivalent, 3.30 GHz or greater [2]
Memory	**Recommended:** 24 GB RAM or greater [3]
Graphics	**Recommended:** Microsoft Direct3D 11 or capable graphics card or higher See the **Certified Hardware**

Notes:

1. Autodesk Inventor and Autodesk Vault must both be the same language on a given computer. English versions of these applications will run on any language operating system. Other language versions of these applications will run on operating systems of that same language.
2. Autodesk Inventor 2017 is optimized to take advantage of the SSE2 extended instruction sets supported on Pentium 4, AMD Athlon 64, and AMD Opteron processors. Inventor 2017 will not install on computers that do not support SSE2. Several utilities are available on the Internet that report CPUID including supported instructions sets.
3. Autodesk recommends settings which allow Microsoft Windows to manage virtual memory as needed. There should always be at least twice as much free hard disk space as system memory (RAM).
4. DVD-ROM drive is not required if installing from USB or software download.
5. The multimedia learning components of the Inventor Help system, such as the UI Video Tour, Command Reference, and Show Me animations, require Adobe Flash Player 10. If it is not already installed, you can download it from the Adobe website.

For Autodesk Inventor 2017 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:** Mac OS® X 10.10.x **Minimum:** Mac OS X 10.9.x
CPU Type	Intel Core 2 Duo or greater, 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 • 64-bit Microsoft Windows 8.1 with Update KB2919355 • 64-bit Microsoft Windows 7 SP1

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:** Mac OS X 10.10.x **Minimum:** Mac OS X 10.9.x
Parallels	Parallels Desktop 10 or higher
CPU Type	Intel Core 2 Duo or greater, 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 • 64-bit Microsoft Windows 8.1 with Update KB2919355 • 64-bit Microsoft Windows 7 SP1