

This article provides the system requirements for Autodesk® Simulation Mechanical 2017.

For 64-bit Windows Only:

System Requirements for Autodesk Simulation Mechanical 2017	
Operating System	<ul style="list-style-type: none">• Windows® 7 Home Premium, Professional, Ultimate, or Enterprise edition (SP1) ¹• Windows 8• Windows 8.1• Windows 10• Windows Server® 2008 R2 SP1• Windows Server 2012 operating system
CPU Type	Intel® Pentium® 4, Intel Xeon®, Intel Core™, AMD Athlon™ II, or AMD Opteron™ or later (2 GHz CPU speed or higher) processor ¹
Memory	2 GB RAM minimum ^{1 2}
Disk Space	500 GB or larger hard drive ¹ 30 GB minimum free disk space (8 GB free disk space for installation)
Graphics Hardware	512 MB DRAM or greater OpenGL®-capable graphics card
Display	24-bit color setting at 1,280 x 1,024 or higher screen resolution
Media	DVD-ROM drive ³
Pointing Device	Microsoft® mouse-compliant pointing device
Browser	Web browser
Internet	Internet connection for web downloads and Subscription Aware Access

¹ For superior performance, Autodesk recommends Windows 7 Ultimate (64-bit: SP1), an Intel or AMD 64-bit quad-core processor, and 16 GB RAM or higher. In addition, for running large nonlinear or transient thermal models locally, hard drive performance can be the limiting factor of the solution time. A solid state drive (SSD) or RAID array is recommended as part of your high-performance computing solution.

² Autodesk recommends settings that allow Windows to manage virtual memory, as needed. There should always be at least twice as much free hard disk space as system memory (RAM).

³ Autodesk Simulation Mechanical software is only available on DVD media or electronic download. A DVD-ROM drive is not required if installing via electronic download.