System requirements for Autodesk Building Design Suite 2017

For specific recommendations for a product within the Building Design Suite, please refer to that products system requirements for additional details.

Autodesk Building Design Suite Standard 2017
Autodesk Building Design Suite Premium 2017
Autodesk Building Design Suite Ultimate 2017

Autodesk Building Design Suite Standard 2017	
Supported OS	**32-Bit OS [1]:** Microsoft® Windows® 7 Home Premium [2], Professional, Ultimate, Enterprise Microsoft® Windows® 8.1, Pro, Enterprise Microsoft® Windows® 10, Pro, Enterprise, Home, Education **64-bit OS:** Microsoft Windows 7 Home Premium [2], Professional, Ultimate, Enterprise Microsoft Windows 8.1, Pro, Enterprise Microsoft® Windows® 10, Pro, Enterprise *[1] Autodesk Showcase® 2017 and Autodesk ReCap™ 2017 are not supported in 32-Bit.* *[2] Autodesk Recap 2017 not supported on Microsoft Windows 7 Home Premium*
CPU Type	**32-Bit OS:** Intel® Pentium® 4 or AMD® Athlon™ Dual Core, 3.0 GHz or Higher with SSE2 technology **64-Bit OS:** AMD Athlon™ 64 or AMD Opteron™ with SSE2 technology Intel Xeon® or Intel Pentium 4 with Intel EM64T support and SSE2 technology
Memory	**Minimum** 2 GB RAM (32-Bit OS: 3 GB Recommended; 64-Bit OS: 8 GB Recommended) **Exceptions:** **Autodesk ReCap 2017, Autodesk Showcase 2017** 4 GB RAM (8 GB Recommended)
Video	**Minimum** Windows display adapter capable of 1280x1024 (1600x1050 Recommended) with True Color capabilities **Exceptions:**

Autodesk Building Design Suite Standard 2017	
	3D Modeling in AutoCAD 2017, AutoCAD Architecture 2017, AutoCAD MEP 2017, AutoCAD Raster Design 2017 1280 x 1024 True color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card. DirectX11 compliant card recommended. **Autodesk Showcase® 2017** Certified hardware-accelerated graphics card with a minimum of 512MB graphics memory (1GB recommended) and DirectX® 9 support. **Autodesk ReCap 2017** Windows display adapter capable of 1600x1050 with True Color capabilities. OpenGL® 3.3 capable graphics device with 256 MB memory
Hard Disk	15 GB
Pointing Device	**Minimum** MS-Mouse compliant (Three-button recommended)
Media	Download via internet or installation from USB 2.0 key
Connectivity	Internet connection for license registration, prerequisite component download, Subscription-enabled features, and full user assistance documentation.
Software	**Minimum** Microsoft Internet Explorer® 9.0 (or later)
Virtualization	**Minimum** Citrix® XenApp™ 6.5 FP1 Citrix® XenDesktop™ 5.6 **Exceptions:** **Autodesk Showcase 2017, AutoCAD Raster Design 2017, Autodesk ReCap 2017** Not Supported

Autodesk Building Design Suite Premium 2017	
Supported OS	**64-bit OS**: Microsoft Windows 7 SP1 Home Premium ², Professional, Ultimate, Enterprise Microsoft Windows 8/8.1, Pro, Enterprise Microsoft® Windows® 10, Pro, Enterprise *² Autodesk Recap 2017, Autodesk 3ds Max 2017 not supported on Microsoft Windows 7 Home Premium*
CPU Type	**64-Bit OS**: AMD Athlon™ 64 or AMD Opteron™ with SSE2 technology Intel Xeon® or Intel Pentium 4 with Intel EM64T support and SSE2 technology

Autodesk Building Design Suite Premium 2017	
	Exceptions: **Autodesk Revit 2017:** Single- or Multi-Core Intel® Pentium®, Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology. Autodesk® Revit® 2017 will use multiple cores for many tasks, using up to 16 cores for near-photorealistic rendering operations.
Memory	**Minimum** 2 GB RAM (32-Bit OS: 3 GB Recommended; 64-Bit OS: 8 GB Recommended) **Exceptions:** **Autodesk ReCap 2017, Autodesk 3ds Max 2017, Autodesk Showcase 2017, Autodesk Revit 2017** 4 GB RAM (8 GB Recommended)
Video	**Minimum** Windows display adapter capable of 1280x1024 (1600x1050 Recommended) with True Color capabilities **Exceptions:** **3D Modeling in AutoCAD 2017, AutoCAD Architecture 2017, AutoCAD MEP 2017, AutoCAD Raster Design 2017** 1280 x 1024 True color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card. DirectX11 compliant card recommended. **Autodesk Showcase® 2017** Certified hardware-accelerated graphics card with a minimum of 512MB graphics memory (1GB recommended) and DirectX® 9 support. **Autodesk ReCap 2017** Windows display adapter capable of 1600x1050 with True Color capabilities. OpenGL® 3.3 capable graphics device with 256 MB memory **Autodesk 3ds Max 2017** Refer to the Recommended Hardware wizard for a detailed list of recommended systems and graphics cards **Autodesk Navisworks Simulate 2017** 1,280 x 800 VGA display with true color (1,920 x 1,080 monitor and 32-bit video display adapter recommended). Direct3D and OpenGL capable graphics card with Shader Model 2 (minimum) **Autodesk Revit 2017** Windows display adapter capable of 1280x10247 (1600x1050 Recommended) with True Color capabilities. DPI Display Setting of 150% or

Autodesk Building Design Suite Premium 2017	
	less. DirectX® 11 capable graphics card with Shader Model 3 as recommended by Autodesk.
Hard Disk	35 GB
Pointing Device	**Minimum** MS-Mouse compliant (Three-button recommended)
Media	Download via internet or installation from USB 2.0 key
Connectivity	Internet connection for license registration, prerequisite component download, Subscription-enabled features, and full user assistance documentation.
Software	**Minimum** Microsoft Internet Explorer® 9.0 (or later) **Autodesk Revit 2017** 3Dconnexion® compliant device, if desired.
Virtualization	**Minimum** Citrix® XenApp™ 6.5 FP2 Citrix® XenDesktop™ 5.6 **Exceptions:** **Autodesk Showcase 2017, AutoCAD Raster Design 2017, Autodesk 3ds Max Design 2017, Autodesk ReCap 2017** Not Supported **Autodesk Navisworks Simulate 2017** Citrix® XenApp™ 6.5 FP2 not supported.

Autodesk Building Design Suite Ultimate 2017	
Supported OS	**64-bit OS**: Microsoft Windows 7 SP1 Home Premium ², Professional, Ultimate, Enterprise Microsoft Windows 8.1, Pro, Enterprise Microsoft® Windows® 10, Pro, Enterprise *² Autodesk Recap 2017, Autodesk 3ds Max 2017, Autodesk InfraWorks 2017, Autodesk Robot Structural Analysis Professional 2017 not supported on Microsoft Windows 7 Home Premium*
CPU Type	**64-Bit OS**: AMD Athlon™ 64 or AMD Opteron™ with SSE2 technology Intel Xeon® or Intel Pentium 4 with Intel EM64T support and SSE2 technology **Exceptions:** **Autodesk Infraworks 2017** Dual-core Intel® Core™2 or equivalent AMD processor (Quad-core Intel®

Autodesk Building Design Suite Ultimate 2017	
	Core™ i7, 6-core Intel® Xeon®, or better processor highly recommended); to use the ray traced rendering functionality, CPU must support SSE 4.1 **Autodesk Revit 2017:** Single- or Multi-Core Intel® Pentium®, Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology. Autodesk® Revit® 2017 will use multiple cores for many tasks, using up to 16 cores for near-photorealistic rendering operations.
Memory	**Minimum** 2 GB RAM (32-Bit OS: 3 GB Recommended; 64-Bit OS: 8 GB Recommended) **Exceptions:** **Autodesk ReCap 2017, Autodesk 3ds Max 2017, Autodesk Showcase 2017, Autodesk Revit 2017** 4 GB RAM (8 GB Recommended) **Autodesk Robot Structural Analysis Professional 2017** 8 GB RAM or greater **Autodesk Inventor® 2017** 8 GB RAM or greater (16+ GB RAM Recommended) **Autodesk InfraWorks™ 360 LT** 8 GB RAM (16+ GB Recommended)
Video	**Minimum** Windows display adapter capable of 1280x1024 (1600x1050 Recommended) with True Color capabilities **Exceptions:** **3D Modeling in AutoCAD 2017, AutoCAD Architecture 2017, AutoCAD MEP 2017, AutoCAD Raster Design 2017** 1280 x 1024 True color video display adapter 128 MB or greater, Pixel Shader 3.0 or greater, Direct3D® capable workstation class graphics card. **Autodesk Showcase® 2017** Certified hardware-accelerated graphics card with a minimum of 512MB graphics memory (1GB recommended) and DirectX® 9 support. **Autodesk ReCap 2017** Windows display adapter capable of 1600x1050 with True Color capabilities. OpenGL® 3.3 capable graphics device with 256 MB memory **Autodesk 3ds Max 2017** Refer to the Recommended Hardware wizard for a detailed list of recommended systems and graphics cards

Autodesk Building Design Suite Ultimate 2017	
	Autodesk Navisworks Manager 2017 1,280 x 800 VGA display with true color (1,920 x 1,080 monitor and 32-bit video display adapter recommended). Direct3D and OpenGL capable graphics card with Shader Model 2 (minimum) **Autodesk Revit 2017** Windows display adapter capable of 1024x768 (1600x1050 Recommended) with True Color capabilities. DirectX® 11 capable graphics card with Shader Model 3 as recommended by Autodesk. **Autodesk Inventor 2017** Microsoft Direct3D 10 capable graphics card. Please refer to the Autodesk published graphics card information. **Autodesk InfraWorks 360 LT** Display resolution 1,280 x 1,024 or greater. Any DirectX® 10.1 capable graphics card with 2 GB (or more) graphics memory, supporting 8x Antialiasing (8x AA), such as NVIDIA Quadro® 5000 or 6000 for desktops and NVIDIA Quadro 2000M or GeForce® GT 650M for laptops; (Any DirectX 10.1 capable graphics card with 1 GB graphics memory supporting 2x antialiasing (2x AA) minimum) **Autodesk Robot Structural Analysis Professional 2017** 1280 x 1024 monitor and display adapter capable of 24-bit color. Dedicated video card with hardware support for OpenGL® spec 1.4 or later and support for DirectX® 9 or later
Hard Disk	50 GB
Pointing Device	**Minimum** MS-Mouse compliant (Three-button recommended) **Autodesk Revit 2017** 3Dconnexion® compliant device, if desired.
Media	Download via internet or installation from USB 2.0 key
Connectivity	Internet connection for license registration, prerequisite component download, Subscription-enabled features, and full user assistance documentation.
Software	**Minimum** Microsoft Internet Explorer® 9.0 (or later) **Autodesk Inventor 2017** Adobe® Flash® Player 15. Microsoft® Excel 2007, 2010 or 2013 for iFeatures, iParts, iAssemblies, thread customization, Global BOM, Parts Lists, Revision Tables, and spreadsheet-driven designs. 64-bit Microsoft Office is required to export Access 2007, dBase IV, Text and CSV formats. Microsoft .NET Framework 4.5

Autodesk Building Design Suite Ultimate 2017	
	Autodesk Robot Structural Analysis Professional 2017 For Results Connect additionally Microsoft Office Excel 2010 or 2013 32-bit or 64-bit **Autodesk InfraWorks 360 LT** Microsoft® Internet Explorer® 11, Google® Chrome™ (latest), or Firefox® (latest)
Virtualization	**Minimum** Citrix® XenApp™ 6.5 FP2 Citrix® XenDesktop™ 5.6 **Exceptions:** **Autodesk Showcase 2017, AutoCAD Raster Design 2017, Autodesk 3ds Max Design 2017, Autodesk ReCap 2017, Autodesk Inventor 2017, Autodesk InfraWorks 360 LT, Autodesk Robot Structural Analysis Professional 2017** Not Supported **Autodesk Navisworks Manage 2017** Citrix® XenApp™ 6.5 FP2 not supported.

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