

Autodesk® Product Design Suite

Standard 2013

System Requirements

Typical Persona and Workflow

For designers and engineers, Autodesk® Product Design Suite Standard provides a foundational 3D design and drafting solution.

The following software products are included in the Autodesk Product Design Suite – standard edition:

- Autodesk® Inventor®
- AutoCAD® Mechanical
- AutoCAD®
- Autodesk® Showcase®
- Autodesk® SketchBook® Designer
- Autodesk® Mudbox®
- Autodesk® Vault Basic

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate, Enterprise	✓	✓
Windows Vista (SP2) Home Basic, Business, Ultimate, Enterprise	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

Supported CPU Type

Baseline Recommendation	Exceptions
<p>Microsoft® Windows® XP</p> <p>1.6 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology</p> <p>Microsoft® Windows Vista® or Windows® 7</p> <p>3.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon Dual Core with SSE2 technology</p>	<p>For 3D Modeling in AutoCAD based products:</p> <p>Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater or Intel or AMD Dual Core processor, 2.0 GHz or greater</p>

Recommended Memory

Minimum	Recommendation	Notes/Exceptions
4 GB RAM	4 GB RAM	For complex models or large assemblies (>1,000 components) – 8 GB

Recommended Graphics Hardware

Minimum	Recommendation	Notes/Exceptions
DirectX® 9.0 or higher, 256 MB or higher graphics card memory	DirectX® 9.0 or higher, 256 MB or higher graphics card memory	For 3D conceptual design using Mudbox – OpenGL-capable Card

Recommended Display Resolution

Minimum	Recommendation	Notes/Exceptions
1280x1024 with True Color		

Recommended Hard Disk

Minimum	Recommendation	Notes/Exceptions
60 GB of Free Space		

Other Requirements:

Browser

Minimum	Recommendation	Notes/Exceptions
Windows Internet Explorer 7.0 or higher	Windows Internet Explorer 7.0 or higher	

Pointing Device

Minimum	Recommendation	Notes/Exceptions
MS-Mouse Compliant		

Media

Minimum	Recommendation	Notes/Exceptions
USB 2.0	USB 2.0	

Network

Minimum	Recommendation	Notes/Exceptions
Internet Connection		

Autodesk® Product Design Suite

Premium 2013

System Requirements

Typical Persona and Workflow

For designers, engineers and electrical controls engineers, Autodesk Product Design Suite Premium delivers a 3D Design and drafting solution with integrated Electrical Engineering.

The following software products are included in the Autodesk Product Design Suite – premium edition:

- Autodesk® Inventor® Routed Systems
- AutoCAD® Electrical
- AutoCAD® Mechanical
- AutoCAD®
- Autodesk® 3ds Max® Design
- Autodesk® Showcase®
- Autodesk® SketchBook® Designer
- Autodesk® Mudbox®
- Autodesk® Navisworks® Simulate
- Autodesk® Vault Basic

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate, Enterprise	✓	✓
Windows Vista (SP2) Home Basic, Business, Ultimate, Enterprise	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

Supported CPU Type

Baseline Recommendation	Exceptions
<p>Microsoft® Windows® XP</p> <p>1.6 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology</p> <p>Microsoft® Windows Vista® or Windows® 7</p> <p>3.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon Dual Core with SSE2 technology</p>	<p>For 3D Modeling in AutoCAD based products:</p> <p>Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater or Intel or AMD Dual Core processor, 2.0 GHz or greater</p>

Recommended Memory

Minimum	Recommendation	Notes/Exceptions
4 GB RAM	4 GB RAM	For complex models or large assemblies (>1,000 components) – 8 GB

Recommended Graphics Hardware

Minimum	Recommendation	Notes/Exceptions
DirectX® 9.0 or higher, 256 MB	DirectX® 9.0 or higher, 256 MB or	For 3D conceptual design using

or higher graphics card memory	higher graphics card memory	Mudbox – OpenGL-capable Card
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Recommended Display Resolution

Minimum	Recommendation	Notes/Exceptions
1280x1024 with True Color		

Recommended Hard Disk

Minimum	Recommendation	Notes/Exceptions
60 GB of Free Space		

Other Requirements:

Browser

Minimum	Recommendation	Notes/Exceptions
Windows Internet Explorer 7.0 or higher	Windows Internet Explorer 7.0 or higher	

Pointing Device

Minimum	Recommendation	Notes/Exceptions
MS-Mouse Compliant		

Media

Minimum	Recommendation	Notes/Exceptions
USB 2.0	USB 2.0	

Network

Minimum	Recommendation	Notes/Exceptions
Internet Connection		

Autodesk® Product Design Suite

Ultimate 2013

System Requirements

Typical Persona and Workflow

For designers, engineers and electrical controls engineers Autodesk Product Design Suite Ultimate provides an advanced 3D design and drafting solution complete with Electrical Engineering, Simulation and Tooling.

The following software products are included in the Autodesk Product Design Suite – ultimate edition:

- Autodesk® Inventor® Professional
- Autodesk® Alias® Design
- AutoCAD® Electrical
- AutoCAD® Mechanical
- AutoCAD®
- Autodesk® 3ds Max® Design
- Autodesk® Showcase®
- Autodesk® SketchBook® Designer
- Autodesk® Mudbox®
- Autodesk® Navisworks® Simulate
- Autodesk® Vault Basic

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate, Enterprise	✓	✓
Windows Vista (SP2) Home Basic, Business, Ultimate, Enterprise	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

Supported CPU Type

Baseline Recommendation	Exceptions
<p>Microsoft® Windows® XP 1.6 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology</p> <p>Microsoft® Windows Vista® or Windows® 7 3.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon Dual Core with SSE2 technology</p>	<p>For 3D Modeling in AutoCAD based products: Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater or Intel or AMD Dual Core processor, 2.0 GHz or greater</p>

Recommended Memory

Minimum	Recommendation	Notes/Exceptions
4 GB RAM	4 GB RAM	For complex models or large assemblies (>1,000 components) – 8 GB

Recommended Graphics Hardware

Minimum	Recommendation	Notes/Exceptions
DirectX® 9.0 or higher, 256 MB	DirectX® 9.0 or higher, 256 MB or	For 3D conceptual design using

or higher graphics card memory	higher graphics card memory	Mudbox – OpenGL-capable Card
		For Industrial Design using Alias Design - Open GL Capable Card

Recommended Display Resolution

Minimum	Recommendation	Notes/Exceptions
1280x1024 with True Color		

Recommended Hard Disk

Minimum	Recommendation	Notes/Exceptions
60 GB of Free Space		

Other Requirements:

Browser

Minimum	Recommendation	Notes/Exceptions
Windows Internet Explorer 7.0 or higher	Windows Internet Explorer 7.0 or higher	

Pointing Device

Minimum	Recommendation	Notes/Exceptions
MS-Mouse Compliant		

Media

Minimum	Recommendation	Notes/Exceptions
USB 2.0	USB 2.0	

Network

Minimum	Recommendation	Notes/Exceptions
Internet Connection		