

System Requirements

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Autodesk Building Design Suite 2012

Standard Edition System Requirements

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate/Enterprise ¹	✓	✓
Windows Vista (SP2) Home Basic, Home Premium, Business, or Ultimate ²	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

Supported CPU Type

Baseline Recommendation	Exceptions
Microsoft® Windows® XP 1.6 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology	
Microsoft® Windows Vista® or Windows® 7 3.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon Dual Core with SSE2 technology	

Recommended Memory

Baseline Recommendation	Exceptions
2 GB RAM (4 GB RAM Recommended)	AutoCAD® Structural Detailing 2012 3 GB RAM

¹ For Autodesk® SketchBook Designer 2012, Microsoft® Windows® 7 Home Premium is not supported.

² For Autodesk® SketchBook Designer 2012, Microsoft® Windows Vista® Home Premium & Home Basic are not supported.

Recommended Graphics Hardware

Baseline Recommendation	Exceptions
Basic Graphics Display adapter capable of 24-bit color	Autodesk® Showcase® 2012 DirectX 9.0 capable graphics card with 512 MB or greater video memory
Advanced Graphics 256 MB DirectX® 10 capable graphics card with Shader Model 3	Autodesk® SketchBook® Designer 2012 DirectX 9.0 capable graphics card with 128 MB or greater video memory

Recommended Display Resolution

Baseline Recommendation	Exceptions
1280x1024 with True Color	

Recommended Hard Disk

Baseline Recommendation	Exceptions
16 GB of Free Space	

Pointing Device

Baseline Recommendation	Exceptions
MS-Mouse Compliant	Autodesk® Showcase 2012 Three-Button Mouse Autodesk® SketchBook Designer 2012 Intuos 3 or higher tablet or Wacom Cintiq® active tablet highly recommended, using a tablet driver of 6.1.2-5 or higher

Browser

Baseline Recommendation	Exceptions
Windows Explorer 7.0 or higher	

Media

Baseline Recommendation	Exceptions
USB 2.0	

Network

Baseline Recommendation	Exceptions
Internet Connection for full User Assistance Documentation & Subscription Web Services	

Other

Baseline Recommendation	Exceptions

Autodesk Building Design Suite 2012

Premium Edition System Requirements

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate/Enterprise ³	✓	✓
Windows Vista (SP2) Home Basic, Home Premium, Business, or Ultimate ⁴	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

Supported CPU Type

Baseline Recommendation	Exceptions
Microsoft® Windows® XP 1.6 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology	
Microsoft® Windows Vista® or Windows® 7 3.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon Dual Core with SSE2 technology	

Recommended Memory

Baseline Recommendation	Exceptions
4 GB RAM (8 GB Recommended on 64-Bit OS)	Autodesk® 3ds Max® Design 2012 and AutoCAD-Based Products 2 GB RAM (4 GB Recommended)

³ For Autodesk® 3ds Max® Design 2012, only Microsoft® Windows® 7 Professional is supported. For Autodesk® SketchBook Designer 2012, Microsoft® Windows® 7 Home Premium is not supported.

⁴ For Autodesk® 3ds Max® Design 2012, only Microsoft® Windows Vista® Business is supported. For Autodesk® SketchBook Designer 2012, Microsoft® Windows Vista® Home Premium & Home Basic are not supported.

Recommended Graphics Hardware

Baseline Recommendation	Exceptions
Basic Graphics Display adapter capable of 24-bit color	Autodesk® Showcase® 2012 DirectX 9.0 capable graphics card with 512 MB or greater video memory
Advanced Graphics 256 MB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at: www.autodesk.com/revitarchitecture-graphicscard	Autodesk® SketchBook® Designer DirectX 9.0 capable graphics card with 128 MB or greater video memory

Recommended Display Resolution

Baseline Recommendation	Exceptions
1280x1024 with True Color	

Recommended Hard Disk

Baseline Recommendation	Exceptions
22 GB of Free Space	

Pointing Device

Baseline Recommendation	Exceptions
MS-Mouse Compliant	Autodesk® Showcase 2012 and Autodesk® 3ds Max® Design 2012 Three-Button Mouse Autodesk® SketchBook® Designer 2012 Intuos 3 or higher tablet or Wacom Cintiq® active tablet highly recommended, using a tablet driver of 6.1.2-5 or higher

Browser

Baseline Recommendation	Exceptions
Windows Explorer 7.0 or higher	

Media

Baseline Recommendation	Exceptions
USB 2.0	

Network

Baseline Recommendation	Exceptions
Internet Connection for full User Assistance Documentation & Subscription Web Services	

Other

Baseline Recommendation	Exceptions

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Ultimate Edition System Requirements

Supported Operating Systems

	32 bit	64 bit
Microsoft Windows 7 Home Premium, Professional, Ultimate/Enterprise ⁵	✓	✓
Windows Vista (SP2) Home Basic, Home Premium, Business, or Ultimate ⁶	✓	✓
Windows XP Professional (SP3)	✓	
Windows XP Professional X64 (SP2)		✓

Supported CPU Type

Baseline Recommendation	Exceptions
Microsoft® Windows® XP 1.6 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology	Autodesk® Quantity Takeoff 2012 800 MHz Intel® Pentium® 4, 32-bit (x86) or 64-bit (x64) processor (or faster)
Microsoft® Windows Vista® or Windows® 7 3.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon Dual Core with SSE2 technology	Autodesk® Inventor® 2012 2.0 GHz or Higher Intel® Pentium® 4 or AMD Athlon™ Dual Core with SSE2 technology

Recommended Memory

Baseline Recommendation	Exceptions
4 GB RAM (8 GB Recommended on 64-Bit OS)	Autodesk® 3ds Max® Design 2012 and AutoCAD-Based Products 2 GB RAM (4 GB Recommended) Autodesk® Navisworks® Manage® 2012 512 MB RAM (2 GB Recommended)

⁵ For Autodesk® 3ds Max® Design 2012, only Microsoft® Windows® 7 Professional is supported. For Autodesk® SketchBook Designer 2012, Microsoft® Windows® 7 Home Premium is not supported.

⁶ For Autodesk® 3ds Max® Design 2012, only Microsoft® Windows Vista® Business is supported. For Autodesk® SketchBook Designer 2012, Microsoft® Windows Vista® Home Premium & Home Basic are not supported.

Recommended Graphics Hardware

Baseline Recommendation	Exceptions
Basic Graphics Display adapter capable of 24-bit color	Autodesk® Showcase® 2012 DirectX 9.0 capable graphics card with 512 MB or greater video memory
Advanced Graphics 256 MB DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at: www.autodesk.com/revitarchitecture-graphicscard	Autodesk® SketchBook® Designer DirectX 9.0 capable graphics card with 128 MB or greater video memory

Recommended Display Resolution

Baseline Recommendation	Exceptions
1280x1024 with True Color	

Recommended Hard Disk

Baseline Recommendation	Exceptions
28 GB of Free Space	

Pointing Device

Baseline Recommendation	Exceptions
MS-Mouse Compliant	Autodesk® Showcase 2012 and Autodesk® 3ds Max® Design 2012 Three-Button Mouse Autodesk® SketchBook Designer 2012 Intuos 3 or higher tablet or Wacom Cintiq® active tablet highly recommended, using a tablet driver of 6.1.2-5 or higher

Browser

Baseline Recommendation	Exceptions
Windows Explorer 7.0 or higher	

Media

Baseline Recommendation	Exceptions
USB 2.0	

Network

Baseline Recommendation	Exceptions
Internet Connection for full User Assistance Documentation & Subscription Web Services	

Other

Baseline Recommendation	Exceptions
	Autodesk® Inventor® 2012 Adobe® Flash® 10 or Higher