

Autodesk® Revit® 2013 Product Line System Requirements and Recommendations

Autodesk® Revit® Architecture 2013
Autodesk® Revit® MEP 2013
Autodesk® Revit® Structure 2013
Autodesk® Revit® 2013

Minimum: Entry-Level Configuration

Description	Requirement
Operating System*	Microsoft® Windows® 7 32-bit <ul style="list-style-type: none"> • Enterprise • Ultimate • Professional • Home Premium Microsoft® Windows® XP SP2 (or later) <ul style="list-style-type: none"> • Professional • Home
Browser	Microsoft® Internet Explorer® 7.0 (or later)
CPU type	Single- or Multi-Core Intel® Pentium®, Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology. Highest affordable CPU speed rating recommended. Revit products will use multiple cores for many tasks, using up to 16 cores for near-photorealistic rendering operations.
Memory	4 GB RAM <ul style="list-style-type: none"> • Usually sufficient for a typical editing session for a single model up to approximately 100MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics. • Models created in previous versions of Revit software products may require more available memory for the one-time upgrade process. • /3GB RAM switch not recommended. Revit software and system stability can be affected by memory conflicts with video drivers when the /3GB switch is active.
Video Display	1280 x 1024 with True Color
Video Adapter	Basic Graphics: Display adapter capable of 24-bit color

	Advanced Graphics: DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at http://www.autodesk.com/revit-graphicshardware .
Hard Disk	5 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
Media	Download or installation from DVD9 or USB key
Connectivity	Internet connection for license registration and prerequisite component download

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Value: Balanced price and performance

Description	Requirement
Operating System*	Microsoft® Windows® 7 64-bit <ul style="list-style-type: none"> • Enterprise • Ultimate • Professional • Home Premium
Browser	Microsoft® Internet Explorer® 7.0 (or later)
CPU type	Multi-Core Intel® Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology. Highest affordable CPU speed rating recommended. Revit products will use multiple cores for many tasks, using up to 16 cores for near-photorealistic rendering operations.
Memory	8 GB RAM <ul style="list-style-type: none"> • Usually sufficient for a typical editing session for a single model up to approximately 300MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics. • Models created in previous versions of Revit software products may require more available memory for the one-time upgrade process.
Video Display	1680 x 1050 with True Color
Video Adapter	DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at http://www.autodesk.com/revit-graphicshardware .
Hard Disk	5 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
Media	Download or installation from DVD9 or USB key
Connectivity	Internet connection for license registration and prerequisite component download

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Performance: Large, complex models

Description	Requirement
Operating System*	Microsoft® Windows® 7 64-bit <ul style="list-style-type: none"> • Enterprise • Ultimate • Professional • Home Premium
Browser	Microsoft® Internet Explorer® 7.0 (or later)
CPU type	Multi-Core Intel® Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology. Highest affordable CPU speed rating recommended. Revit products will use multiple cores for many tasks, using up to 16 cores for near-photorealistic rendering operations.
Memory	16 GB RAM <ul style="list-style-type: none"> • Usually sufficient for a typical editing session for a single model up to approximately 700MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics. • Models created in previous versions of Revit software products may require more available memory for the one-time upgrade process.
Video Display	1920 x 1200 or higher with True Color
Video Adapter	DirectX® 10 capable graphics card with Shader Model 3 as recommended by Autodesk at http://www.autodesk.com/revit-graphicshardware .
Hard Disk	<ul style="list-style-type: none"> • 5 GB free disk space • 10000+ RPM (for Point Cloud interactions)
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
Media	Download or installation from DVD9 or USB key
Connectivity	Internet connection for license registration and prerequisite component download

Autodesk® Revit® Server 2013

Description	Requirement		
Operating System	<ul style="list-style-type: none"> • Microsoft® Windows Server® 2008 64-bit • Microsoft® Windows Server® 2008 R2 64-bit 		
Web Server	Microsoft® Internet Information Server 7.0 (or later)		
< 100 Concurrent Users (multiple models)	Minimum	Value	Performance
CPU type	4+ cores 2.6 GHz+	6+ cores 2.6 GHz+	6+ cores 3.0 GHz+
Memory	4 GB RAM	8 GB RAM	16 GB RAM
Hard Drive	7200+ RPM	10000+ RPM	15000+ RPM
100 + Concurrent Users (multiple models)	Minimum	Value	Performance
CPU type	4+ cores 2.6 GHz+	6+ cores 2.6 GHz+	6+ cores 3.0GHz+
Memory	8 GB RAM	16 GB RAM	32 GB RAM
Hard Drive	10000+ RPM	15000+ RPM	High-Speed RAID Array
Virtualization	VMware® and Hyper-V® Support (See Revit Server Administrator's Guide)		

Autodesk® Revit® Architecture 2013 for Citrix® **
Autodesk® Revit® MEP 2013 for Citrix® **
Autodesk® Revit® Structure 2013 for Citrix® **

Description	Requirement
Citrix System	<ul style="list-style-type: none"> • XenApp® 6.0 or 6.5 • Citrix® License Manager • Citrix® Profile Manager
Authentication	<ul style="list-style-type: none"> • Microsoft® Active Directory <ul style="list-style-type: none"> ○ Roaming Profiles supported
License Server	Dedicated Autodesk license server for session-specific licenses
Client OS	<ul style="list-style-type: none"> • Microsoft® Windows® XP SP2 (or later) • Microsoft® Windows® XP Professional x64 Edition SP2 • Microsoft® Windows® 7 32-bit • Microsoft® Windows® 7 64-bit
Client Browser	<ul style="list-style-type: none"> • Microsoft® Internet Explorer® 7 (or later)
User Access	<p>Client computers should be bound to the network domain. Each client computer should have either the full Citrix® or web client plug-in installed.</p> <p>Users should use their domain logins to access both the Citrix web console and the LAN.</p>

*[Learn more](#) about using Autodesk Revit Architecture 2013, Autodesk Revit MEP 2013, Autodesk Revit Structure 2013, Autodesk Revit 2013, and Autodesk Revit LT 2013 software with Boot Camp®, part of Mac OS® X that enables you to install and run Microsoft Windows (and Windows-based applications) on a Mac® computer or with Parallels Desktop®, a system utility available from Parallels, Inc. that allows you to run applications in each operating system without restarting your computer.

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