System requirements for Revit 2024 products

Minimum: Entry-Level Configuration

Operating System *	64-bit Microsoft® Windows® 10 or Windows 11. See Autodesk's Product Support Lifecycle for support information.
CPU Type	Intel® i-Series, Xeon®, AMD® Ryzen, Ryzen Threadripper PRO. 2.5GHz or Higher. Highest CPU GHz recommended. Autodesk® Revit® software products will use multiple cores for many tasks.
Memory	16 GB RAM • Usually sufficient for a typical editing session for a single model up to approximately 300 MB 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 Resolutions	**Minimum:** 1280 x 1024 with true color **Maximum:** UltraHigh (4k) Definition Monitor
Video Adapter	**Basic Graphics:** Display adapter capable of 24-bit color **Advanced Graphics:** DirectX® 11 capable graphics card with Shader Model 5 and a minimum of 4GB of video memory
Disk Space	30 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
.NET Framework	.NET Framework Version 4.8 or later.
Browser	Chrome, Edge, or Firefox
Connectivity	Internet connection for license registration and prerequisite component download

Revit® 2024

Value: Balanced price and performance

Operating System [1]	64-bit Microsoft® Windows® 10 or Windows 11. See Autodesk's Product Support Lifecycle for support information.
CPU Type	Intel® i-Series, Xeon®, AMD® Ryzen, Ryzen Threadripper PRO. 2.5GHz or Higher. Highest CPU GHz recommended. Autodesk® Revit® software products will use multiple cores for many tasks.
Memory	32 GB RAM • Usually sufficient for a typical editing session for a single model up to approximately 600 MB 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 Resolutions	**Minimum:** 1680 x 1050 with true color **Maximum:** Ultra-High (4k) Definition Monitor
Video Adapter	DirectX 11 capable graphics card with Shader Model 5 and a minimum of 4GB of video memory.
Disk Space	30 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion compliant device
.NET Framework	.NET Framework Version 4.8 or later.
Browser	Chrome, Edge, or Firefox
Connectivity	Internet connection for license registration and prerequisite component download

Revit® 2024

Performance: Large, complex models

Operating System *	64-bit Microsoft® Windows® 10 or Windows 11. See Autodesk's Product Support Lifecycle for support information.
CPU Type	Intel® i-Series, Xeon®, AMD® Ryzen, Ryzen Threadripper PRO. 2.5GHz or Higher. Highest CPU GHz recommended. Autodesk® Revit® software products will use multiple cores for many tasks.
Memory	64 GB RAM • Usually sufficient for a typical editing session for a single model up to approximately 1 GB 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 Resolutions	**Minimum:** 1920 x 1200 with true color **Maximum:** Ultra-High (4k) Definition Monitor
Video Adapter	DirectX 11 capable graphics card with Shader Model 5 and a minimum of 4GB of video memory
Disk Space	• 30 GB free disk space • 10,000+ RPM HardDrive (for Point Cloud interactions) or Solid State Drive
Pointing Device	MS-Mouse or 3Dconnexion compliant device
.NET Framework	.NET Framework Version 4.8 or later.
Browser	Chrome, Edge, or Firefox
Connectivity	Internet connection for license registration and prerequisite component download

Revit Cloud Worksharing

Disk Space Three times (3X) the total disk space consumed by equivalent RVT files for all cloud workshared projects accessed by the user.

	Minimum	Value	Performance
Connectivity	Internet connection able to deliver symmetrical 5 Mbps connection for each machine on burst transfers.	Internet connection able to deliver symmetrical 10 Mbps connection for each machine on burst transfers.	Internet connection able to deliver symmetrical 25 Mbps connection for each machine on burst transfers.

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Operating System *	64-bit Microsoft® Windows® 10 or Windows 11. See Autodesk's Product Support Lifecycle for support information.
CPU Type	Intel® i-Series, Xeon®, AMD® Ryzen, Ryzen Threadripper PRO. 2.5GHz or Higher. Highest CPU GHz recommended - 3 GHz or Higher recommended Autodesk® Revit® software products will use multiple cores for many tasks.
Memory	8 GB RAM • Usually sufficient for a typical editing session for a single model up to approximately 100 MB 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 Resolutions	**Minimum:** 1280 x 1024 with true color **Maximum:** Ultra-High (4k) Definition Monitor
Video Adapter	**Basic Graphics:** Display adapter capable of 24-bit color **Advanced Graphics:** DirectX® 11 capable graphics card with Shader Model 5 and a minimum of 4GB of video memory
Disk Space	30 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion compliant device
.NET Framework	.NET Framework Version 4.8 or later.
Browser	Chrome, Edge, or Firefox
Connectivity	Internet connection for license registration and prerequisite component download

Revit® Server 2024

Operating System	• Microsoft® Windows Server® 2019 64-bit • Microsoft Windows Server 2016 64-bit • Microsoft Windows Server 2022 64-bit		
Web Server	Microsoft® Internet Information Server 7.0 (or later)		
.NET Framework	.NET Framework Version 4.8 or later.		
CPU Type	4+ cores 2.6 GHz+	6+ cores 2.6 GHz+	6+ cores 3.0 GHz+
<100 Concurrent Users (multiple models)	**Minimum**	**Value**	**Performance**
Memory	8 GB RAM	16 GB RAM	32 GB RAM
Hard Drive	7,200+ RPM	10,000+ RPM	15,000+ RPM
100+ Concurrent Users (multiple models)	**Minimum**	**Value**	**Performance**
Memory	8 GB RAM	16 GB RAM	32 GB RAM
Hard Drive	10,000+ RPM	15,000+ RPM	High-Speed RAID Array
Virtualization	VMware® and Hyper-V® Support (See Revit Server Administrator's Guide)		

Revit® 2024

Citrix®: Minimum-Level Configuration²

Citrix System
- XenApp® 6.5 Feature Pack 2 or higher
- Citrix® License Manager
- Citrix Profile Manager

Server OS As specified by XenApp system requirements

Authentication
- Microsoft Active Directory
  - Roaming Profiles supported

Client OS
- Microsoft Windows 10 64-bit
- Microsoft Windows 11

Client Browser Chrome, Edge, or Firefox

User Access Client computers should be bound to the network domain. Each client computer should have either the full Citrix or web client plug-in installed.

Users should use their domain logins to access both the Citrix web console and the LAN.

Revit® LT™ 2024

VMware®: Recommended-Level Configuration[3]

VMware Software	• VMware Horizon® 6.1 or later • VMware vSphere® 6 or later
Virtual Machine Operating System	64-bit Microsoft Windows 10 Microsoft Windows 11
Host Server Recommendation	**Performance[4]**
CPU	3.0 GHz+ Intel® Xeon E5 or later; or AMD® equivalent.
Memory	384-512 GB
Networking	10 GB
Storage	~750+ IOPS Per User
GPU	NVIDIA® GRID (K260Q or later) or AMD MxGPU (Radeon Pro V340 or later)
Virtual Machine Settings	**Performance[4]**
Memory	16-32 GB RAM
vCPUs	8 vCPUs
Disk Space	30 GB free disk space
Virtual Machine Connectivity	Internet connection for license registration and prerequisite component download.
User Access	Each client computer should have the VMware Horizon Client installed.

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Parallels Desktop® for Mac: Recommended-Level Configuration

Host Operating System	macOS 10.13 (“High Sierra”) or newer
Memory	16 GB
CPU Type	2.7 GHz quad-core Intel® Core i7™ or newer Intel based Mac
Virtualization Software	Parallels Desktop for Mac
Virtual Machine Operating System[1]	Microsoft Windows 10 64-bit Microsoft Windows 11
Virtual Machine Browser	Chrome, Edge, or Firefox
.NET Framework	.NET Framework Version 4.8 or later.
Virtual Machine Memory	8 GB RAM • Usually sufficient for a typical editing session for a single model up to approximately 100 MB 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.
Virtual Machine Video Adapter	4 GB video memory minimum dedicated to the Microsoft Windows Virtual Machine. Starting with Parallels Desktop for Mac version 14, use Automatic graphics memory for maximum efficiency. **Note:** While at Retina® display resolutions on macOS, turn off any Retina Resolution options in Parallels Desktop to adjust for proper DPI within Windows and Revit software products. **Graphics:** Parallels Desktop virtual display adapter without “Use Hardware Acceleration” option in Revit software products.
Disk Space	Minimum 40 GB free disk space; recommend 100 GB free disk space available
Pointing Device	MS-Mouse or 3Dconnexion compliant device
Connectivity	Internet connection for license registration and prerequisite component download