System Requirement for Revit LT 2022

Revit LT™ 2022	
Operating System *	64-bit Microsoft® Windows® 10 or Windows 11. See Autodesk's Product Support Lifecycle (https://knowledge.autodesk.com/customer-service/account-management/users-software/previous-versions/previous-version-support-policy) 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	Microsoft Internet Explorer 10 or higher
Connectivity	Internet connection for license registration and prerequisite component download

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Revit® Server 2022			
Operating System	• Microsoft® Windows Server® 2019 64-bit • Microsoft Windows Server 2016 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® 2022 Citrix®: Minimum-Level Configuration[2]	
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	Microsoft Internet Explorer 10 or higher
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 (http://receiver.citrix.com/) installed. Users should use their domain logins to access both the Citrix web console and the LAN.

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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 (http://www.vmware.com/go/viewclients) installed.

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Parallels Desktop® 11 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
Virtualization Software	Parallels Desktop® 15 for Mac or newer
Virtual Machine Operating System[1]	64-bit Microsoft Windows 10 Microsoft Windows 11
Virtual Machine Browser	Microsoft Internet Explorer 10 or higher
.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	512 MB video memory minimum dedicated to the Microsoft Windows Virtual Machine. **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

[1] Learn more (http://www.autodesk.com/revit-mac-2015-enu) about using Autodesk Revit or Autodesk Revit LT software with Boot Camp, part of macOS 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.

[2] Disclaimer: The Citrix application is network-based and performance of Autodesk Revit for Citrix software products may vary with network performance. The software does not include the Citrix application, nor does Autodesk provide direct support for issues with the Citrix application. Users should contact Citrix directly with questions related to procurement and operation of the Citrix application.

[3] Disclaimer: The VMware application is network-based and performance of Autodesk Revit for VMware software products may vary with network performance. The software does not include the VMware application, nor does Autodesk provide direct support for issues with the VMware application. Users should contact VMware directly with questions related to procurement and operation of the VMware application.

[4] Please see: https://www.nvidia.com/en-us/data-center/virtualization/resources/ (https://www.nvidia.com/en-us/data-center/virtualization/resources/)