

System requirements for Revit 2025 products

Revit 2025

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. 2.5 GHz or Higher. Highest CPU GHz recommended. Autodesk® Revit® software products will use multiple cores for many tasks.
Memory	16-GB RAM <ul style="list-style-type: none">• 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 4 GB of video memory
Disk Space	30 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
.NET Platform	.NET 8
Browser	Chrome, Edge, or Firefox
Desktop Connector Version	When using Desktop connector for Collaboration workflows - Revit 2025 requires Desktop Connector version 16.x or later. Version 15.8 or earlier is not supported for Revit 2025. Revit 2024 or earlier is compatible with Desktop Connector version 16.x.
Connectivity	Internet connection for license registration and prerequisite component download

Revit® 2025

Value: Balanced price and performance

Operating System¹ 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. 2.5 GHz 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 4 GB of video memory.

Disk Space 30 GB free disk space

Pointing Device MS-Mouse or 3Dconnexion compliant device

.NET Platform .NET 8

Browser Chrome, Edge, or Firefox

Desktop Connector Version When using Desktop connector for Collaboration workflows - Revit 2025 requires Desktop Connector version 16.x or later. Version 15.8 or earlier is not supported for Revit 2025. Revit 2024 or earlier is compatible with Desktop Connector version 16.x.

Connectivity Internet connection for license registration and prerequisite component download

Revit® 2025

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. 2.5 GHz 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:
UltraHigh (4k) Definition Monitor

Video Adapter DirectX 11 capable graphics card with Shader Model 5 and a minimum of 4 GB 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 Platform .NET 8

Browser Chrome, Edge, or Firefox

Desktop Connector Version When using Desktop connector for Collaboration workflows - Revit 2025 requires Desktop Connector version 16.x or later. Version 15.8 or earlier is not supported for Revit 2025. Revit 2024 or earlier is compatible with Desktop Connector version 16.x.

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.

Revit Personal Accelerator For optimized performance we recommend ensuring Revit Personal Accelerator (PAC) is always running on Revit users' machines, even when Revit itself isn't running. Revit Personal Accelerator keeps the latest changes up to date on the local machine for each recently accessed cloud model, avoiding the need to download those changes each time the model is opened.

	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.

Revit LT™ 2025

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	16 GB RAM <ul style="list-style-type: none">• 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: 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 Platform	.NET 8
Browser	Chrome, Edge, or Firefox
Desktop Connector Version	When using Desktop Connector for Collaboration workflows - Revit LT 2025 requires Desktop Connector version 16.x or later. Version 15.8 or earlier is not supported for Revit LT 2025. Revit LT 2024 or earlier is compatible with Desktop Connector version 16.x.
Connectivity	Internet connection for license registration and prerequisite component download

Revit® Server 2025

Operating System

- Microsoft® Windows Server® 2022 64-bit
- Microsoft® Windows Server® 2019 64-bit
- Microsoft® Windows Server® 2016 64-bit

Web Server

Microsoft® Internet Information Server 7.0 (or later)

.NET Platform

.NET Framework Version 4.8.x

CPU Type

4+ cores

6+ cores

6+ cores

2.6 GHz+

2.6 GHz+

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® 2025

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® 2025

Revit® LT™ 2025

VMware®: Recommended-Level Configuration³

VMware Software	<ul style="list-style-type: none">• 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	Performance⁴
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	Performance⁴
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 <u>VMware Horizon Client</u> installed.

Revit® 2025

Revit® LT™ 2025

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 Any Apple silicon chip
Virtualization Software	Parallels Desktop for Mac
Virtual Machine Operating System¹	Microsoft Windows 10 64-bit Microsoft Windows 11
Virtual Machine Browser	Chrome, Edge, or Firefox
.NET Platform	.NET 8
Virtual Machine Memory	16 GB RAM <ul style="list-style-type: none">• 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.
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
Desktop Connector Version	When using Desktop Connector for Collaboration workflows - Revit 2025 products requires Desktop Connector version 16.x or later. Version 15.8 or earlier is not supported for Revit 2025 products. Revit 2024 or earlier is compatible with Desktop Connector version 16.x.
Connectivity	Internet connection for license registration and prerequisite component download