

# System Requirements: Sage 50—U.S. Edition 2023

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## Minimum requirements

Note: Sage will continue to allow Sage 50 Accounting—U.S. Edition to be installed on computers with Windows 7 for the foreseeable future, but some features may not work as designed in future updates. Beginning in March 2020, subsequent versions of Sage 50 Accounting—U.S. Edition will include a warning message when you attempt to install the product on a computer that is running an edition of Windows 7. However, the installation will be allowed to continue. See Article ID 103797: *Will Sage 50 continue to support Windows 7 even though it is past its end of life?* ([https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=103797&sliceId=1&isLoadPublishedVer=&docType=kc&docTypeID=DT\\_Article&stateId=3039&cmd=displayKC&dialogID=197037&ViewedD](https://support.na.sage.com/selfservice/viewdocument.do?noCount=true&externalId=103797&sliceId=1&isLoadPublishedVer=&docType=kc&docTypeID=DT_Article&stateId=3039&cmd=displayKC&dialogID=197037&ViewedD)) for more information.

### Minimum system requirements

- 2.0 GHz processor for single user and multiple users
- 8 GB of RAM for single user and multiple users
- Windows 10 (version 21H1 and higher) or Windows 11 with the latest updates from Microsoft installed
- 1 GB of disk space for installation
- Microsoft Edge is required with Sage Payroll Solutions, Sage Payments Solutions and other Connected Services integration; Google Chrome™ browser and Microsoft Edge (version 2020 and higher) web browsers are supported when accessing available Connected Services outside of the product
- Microsoft®.NET Framework 4.8; requires an additional 280 MB to 850 MB
- At least high-color (16-bit) SVGA video; Minimum Resolution: 1280x800, Preferred Resolution: **1440X900** or higher; small fonts/DPI settings required
- All online features/services require Internet access (For best performance download speeds of at least 25mbps and upload speeds of at least 10mbps)
- Maximum of 5GB file size for Sage Remote Data Access companies
- Computer name of 15 characters or less required

### Integration/compatibility requirements

- Excel®, Outlook®, and Word integration requires Microsoft Excel, Outlook, and Word (32-bit versions) 2013, 2016, and 2019
- Microsoft 365 Integration – Requires Microsoft 365 Business Basic, Standard, Premium or Enterprise Editions
- Printers supported by Windows 10 or Windows 11
- Adobe® Reader Acrobat

### Multiuser

- Multiuser environments are supported in Sage 50 Premium Accounting and higher
- Multiuser mode is optimized for: Windows Server 2022, Windows Server 2012 R2 (requires installation of [KB3118401 \(https://www.microsoft.com/en-us/download/details.aspx?id=51171\)](https://www.microsoft.com/en-us/download/details.aspx?id=51171)), Windows Server 2016 client-server networks; Windows 10 peer-to-peer networks
- A maximum of five licensed named users is allowed for Sage 50 Premium Accounting and up to 40 named users for Sage 50 Quantum Accounting; a named user account is granted a license when selected in the user maintenance screen
- 2 GB of disk space for installation of components on server

### Terminal Services

- Windows Server 2012 R2 (requires installation of [KB3118401 \(https://www.microsoft.com/en-us/download/details.aspx?id=51171\)](https://www.microsoft.com/en-us/download/details.aspx?id=51171)), Windows Server 2016 or Windows Server 2019 along with Remote Desktop Connection or Remote Desktop Web Connection client is required to run in a Windows Terminal Services environment; no more than 5 named users for Sage 50 Premium Accounting or up to 40 named users for Sage 50 Quantum Accounting
- Terminal Server requires additional memory when more than one user is running under Windows Terminal Services

### Other

Customer registration and acceptance of License Agreement for Sage 50 Accounting software products

## Recommended configuration

- 2.4 GHz processor (3rd Generation and higher [Intel® Core™ i3 and higher](#) or AMD Ryzen™ 3 and higher) for single user and multiple users
- 8 GB of RAM for single user and 16 GB and higher for multiple users
- Hard-wired high speed internet connection on any machine using Remote Data Access