

Supporting Software

If the following applications are not already installed, the IDEA installation program will install them automatically:

- Microsoft .NET Framework 4.8
- Microsoft Visual C++ 2019 (64-bit) Redistributable Package
- Microsoft Edge WebView2 Runtime Installer (x64)
- Microsoft Access Database Engine 2016 (64-bit) Redistributable
- Python 3.12.4 and associated Python packages (installed with IDEA)



Microsoft Access Import and Export Requirements

Microsoft Access Database Engine 2016 (64-bit) is required to import Microsoft Access files or export IDEA databases to Microsoft Access files.



Microsoft Access Database Engine 2016 (64-bit) Redistributable will not be installed if any 32-bit Microsoft Office software/ drivers are detected on your machine.

Hardware Requirements

The following table outlines the minimum hardware requirements:

Hardware	Minimum	Recommended
Processor	64-bit, Multi-core	64-bit, Multi-core
RAM	8 GB	16 GB
Disk Space	100 GB of free space	500 GB
Disk Type		SSD (Solid State Drive)



ARM-Based Processors

'Windows on Arm', which runs on ARM-based processors such as Apple Silicon (M1/M2), Microsoft ARM (SQ1/SQ2) and Qualcomm Snapdragon (7c/8c), is not capable of installing or running IDEA. There are no workarounds available that allow IDEA to be installed or run on these devices.



MacOS Support

IDEA is a Windows exclusive product. However, virtual machine compatible licensed copies of IDEA may run in a Windows virtual machine hosted on an Apple product using Parallels Desktop or a similar platform (see additional note of ARM-based processors). Caseware does not test this functionality, and we rely on the virtualization solution's conformance statement for compatibility.



DPI/Display Scaling

IDEA does not support DPI/display scaling. For high resolution monitors/screens, it is recommended to adjust the screen resolution for legibility. To adjust the settings in IDEA there are two options available: In IDEA go to the **File** menu and select **Options**. In the **System** tab of the **IDEA Options** dialog check the **High DPI scaling is performed by** checkbox and select one of the entries from the drop-down list. Click OK in the IDEA Options dialog. Note that a change of the setting will only be applied after a restart of IDEA. Toggle between **System**, **System (Enhanced)** or **Application** to see which setting provides the best legibility.

Alternatively, you can change the properties for the **idea.exe** file. For Windows 10 and 11 it is recommended to enable the **Override high DPI scaling behavior** feature and select scaling performed by **System**. To enable this feature, access the Properties dialog box for **idea.exe** and click **Change high DPI settings** on the **Compatibility** tab.

Administrator Privileges

All editions of IDEA and its associated tools must be installed with administrator privileges.

Caseware IDEA License Manager Accessibility

If you are running IDEA and Caseware IDEA License Manager behind a firewall or proxy, ensure the following:

- HTTP/TCP Port 80 and HTTPS/TCP 443 must be accessible. These ports are used for online license registration, accessing Passport, IDEA Lab and Caseware Cloud.
 - If these ports are not accessible, offline registration must be used. Passport, IDEA Lab and Caseware Cloud will not be accessible.
- UDP (User Datagram Protocol) port 5093 must be open on the Caseware Network License Server (NLS) machine and all IDEA client machines to allow proper communication.
- The following two license servers must be accessible:
 - <https://elicense.caseware.com>
 - <https://elicense2.caseware.com>

Caseware Network

If you are running IDEA and Caseware IDEA License Manager behind a firewall or proxy, ensure the following:

- UDP (User Datagram Protocol) port 5093 must be open on the Caseware Network License Server (NLS) machine and all IDEA client machines to allow proper communication.

Connecting Using an IPV6 Connection

If you are connecting IDEA and Caseware IDEA License Server using an IPV6 connection, both machines must have IPV6 enabled.