

# **Getting Started with Archicad Start Edition 2022**

## **Graphisoft®**

Visit the Graphisoft website at [www.graphisoft.com](http://www.graphisoft.com) for local distributor and product availability information.

### **Getting Started with Archicad Start Edition 2022**

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# Hardware/Software Requirements

Hardware/Software requirements are modified from time to time. For up to date information on system requirements, please consult the following link:

[www.graphisoft.com/support/system\\_requirements/](http://www.graphisoft.com/support/system_requirements/)

# Install Archicad SE 2022

In the following pages, we take you through the process of installing the Archicad program at a stand-alone workstation.

Archicad Start Edition is available by electronic delivery or on DVD, depending on your market. For details, contact your distributor.

## Electronic Delivery

Download Archicad SE 2022 to your computer, then proceed with the installation.

## Install from DVD

Insert the Archicad SE 2022 DVD into your computer's DVD-ROM drive.

To avoid performance issues, it is recommended that you first copy the installer from the DVD to your computer and install the program from there.

## Macintosh users

- 1) Go into the "Mac" folder.
- 2) Copy the **Archicad-Start-2022....dmg** file to your computer.
- 3) Double-click the dmg file.
- 4) In the appearing volume, double-click the **Archicad Installer.app** to start the installation wizard.

## Windows users

- 1) Go into the "Win" folder.
- 2) Copy the **Archicad-Start-2022....exe** file to your computer.
- 3) Double-click the exe file to start the installation wizard.

## Run Installation Wizard

### 1) Welcome Screen

Make sure that you close all running programs before you proceed with the installation.

Click **Next**.

### 2) License Agreement

Read the license agreement carefully and accept it.

Click **Open in Browser** to see the agreement in a new window.

Click **Next**.

### 3) Select Installation Directory

On this page, define the file path of the installation.

As a rule, you should choose the path suggested by default, to simplify the installation of any future updates.

To confirm the file path, click **Next**.

### 4) Choose Setup Type

With the “Typical” installation option (recommended), you will install Archicad Start Edition 2022 together with all of its components (e.g. Library).

Alternatively, choose the “Custom” installation option to install only specific program components.

After you make your choice, click **Next**.

### 5) Installation Summary

This screen summarizes your chosen configuration, so you can make any needed corrections to the installation settings.

Click **Install** to begin installation.

### 6) Installation Underway

Depending on your Hardware configuration, this process may take several minutes.

**7) Enable Full Disk Access (Mac OS 10.15 only)**

If you are installing Archicad on a Mac OS 10.15 system, you will see a warning: for Archicad to run properly, you must enable Full Disk Access in Mac OS settings. Follow the steps described in the warning dialog.

**8) Shortcuts/Automatic Updates**

Here you can create an “Archicad SE 2022” Desktop shortcut.

Review the setting to **Enable Archicad to Check for Updates automatically** (checked by default).

Confirm your choices by clicking **Next**.

**9) Information on Archicad Help**

Archicad installation does not automatically install Help files to your computer. Archicad provides up-to-date Help resources online.

If you work online, then you do not need to install Help files to your computer. Click Next to continue.

If you work offline and/or your internet connection is unstable, it is recommended to download and install Offline Help. Click the link to access and download Help files to your computer.

Click **Next**.

**10) If the installation process includes installing CodeMeter, you are prompted to restart your computer now.**

**11) Complete Installation**

Click **Finish** to complete the installation process. You may be prompted to restart your computer.



# Archicad Licensing

When you start Archicad, the program automatically checks to see if you have a license available. If so, you are ready to work.

To update, download and otherwise manage your license keys, use the License Manager Tool. The License Manager Tool is automatically installed to your computer as part of the installation of Start Edition. It is also available for download at:

[www.graphisoft.com/downloads/licensing/](http://www.graphisoft.com/downloads/licensing/)

## Hardware Key

The Hardware Key (Dongle) contains your license information on a USB stick. Before you start using the latest version of Archicad Start Edition, this Hardware Key must be updated.

For the update process, start the License Manager Tool (LMT) and follow the directions.

See <https://help.graphisoft.com/lmt/>.

Now you are ready to use Start Edition 2022.

**Note:** After updating your license key to Archicad Start Edition 2022, you can still use all earlier Start Edition versions. (To run SE 2008 or SE 2009, you must have its latest hotfix installed.)

## Software Key

The Software Key is a software-based license. Using the License Manager Tool, a software key can be downloaded from the License Pool to a local client computer.

To download a software key, start the License Manager Tool (LMT) and follow the directions.

See <https://help.graphisoft.com/lmt/>.

If you are using a single license and plan to work on a different computer, you should upload the software key to the License Pool, so that you can access it from a different location. (Internet connection is required.)

## Demo Mode

When you start Archicad, the program automatically checks to see if you have a license available. If you don't have a license at all, you can continue in Demo Mode.

Demo Mode gives you full functionality except file saving. Use Demo mode to open, view and try out functions.

The unavailable commands and menu items are disabled, and the Archicad title bar changes to **Archicad SE 2022 Demo**.

Your Archicad program may also be restricted to Demo mode for the following reasons:

- No key is attached to your computer
- All of your Archicad licenses are in use
- Your Hardware Key is defective
- CodeMeter service is not running

## Lost or Defective License Key

In case of a lost or defective License Key, contact your local distributor.

# Add/Repair Archicad

If you already have Archicad installed, and start the **Installation Wizard**, you are given two options:

- 1) **Add** will add new features to your current installation. You will see all available features in a list and you can check features to be added to your current installation.
- 2) **Repair** will reinstall Archicad with the features of your current installation.
  - The Repair process will revert your Archicad version to its default settings. After Repair, you must reinstall the latest Archicad and Library updates.
  - Project files you saved into the Archicad SE 2022 folder will not be deleted or overwritten by the repair process.

## Updates for Archicad

To check for available updates of your localized version of Archicad or Archicad libraries, start Archicad SE 2022 and do any of the following:

- Use **Help > Check for Updates**
- Open the Action Center (File > Info > Action Center) and select the Updates item to see notifications on any updates available for download.
- For automatic checking: Set the Check for Updates options in **Options > Work Environment > Network and Update**. You will be notified if a new library or program version matching your Archicad language version is available, which you can then download.

The **Check for Updates** command takes you to the Graphisoft update website. If there is a new update patch available, the web page will automatically offer you the updater package that fits your current Archicad installation.

You can find other downloadable materials (example files, goodies etc.) at:

[www.graphisoft.com/downloads/](http://www.graphisoft.com/downloads/)

**Note:** If you have an updater patch installed and use the **Add/Repair** function of the Archicad SE 2022 Installer, you will be prompted to re-apply the updates after the modification or repair is carried out.

# Compatibility Information

## Opening Archicad Files

Archicad Start Edition 2022 can open Archicad project files from all earlier Start Edition versions, and Archicad 8.1 and 9.

*See also the Migration Guide in Archicad Help.*

## Saving Project Files

Files created in Archicad Start Edition 2022 can be saved as:

- Archicad SE 2022 Solo Project (\*.pln)
- Archicad SE 2022 Project Template (\*.tpl)
- Archicad SE 2022 Archive Project (\*.pla)

# Release Notes for Start Edition 2022

This section lists the feature limitations of Start Edition (SE) 2022 compared to Archicad 25.

**Note:** To take advantage of the entire range of Archicad features and benefits, you can upgrade at any time to the current, full version of Archicad and continue editing your previous projects with it.

## Collaboration Limitations

- Teamwork
- Graphisoft BIM Server
- Hotlinked Modules
- Xrefs
- Views from external Archicad files placed as Drawings
- PMK file format support
- Point Cloud file format support
- STL (stereolithography) file format support
- Export to gbXML and PHPP
- PDF Markup Import
- Collision Detection
- Rhino Export/Import
- Solibri Connection
- Import Element Property Data from Excel
- 3D Model Compare
- RFA/RVT Geometry Exchange

## **Visualization Limitations**

- Cineware Rendering Engine
- Special Lamp effects for Cineware engine (these are available but have no effect)
- Sketch Rendering Engine

## **Modeling Limitations**

- Curtain Wall
- Structural Analytical Model
- MEP Modeler
- Param-O Add-On

## **Workflow Productivity Tools**

- Publisher function
- Renovation
- Link Element Height to Stories (Wall, Column, Zone, Stair)
- Revision management
- Physical Model Quality Check
- Structural Analytical Model Quality Check
- Experimental Features

## **Energy Evaluation**

- Not available

## **Project Organization**

- License Borrowing
- Network license

## **Performance**

- Multithreading limited to two cores

## **Help System**

Please note that the Start Edition 2022 Help is based on the Archicad 25 Reference Guide. Consequently, some features and functions described in the Help System are NOT AVAILABLE in Start Edition 2022.



# Archicad Tools and Utilities

The following utilities are automatically installed on your computer together with Archicad.

CodeMeter system components	A Hardware Key driver (CodeMeter) will be installed as part of the installation process for Archicad.
Plotter Drivers	Archicad includes a number of built-in drivers for a wide variety of HPGL compatible plotters.  If you are using a large-format printer, make sure you use a printer driver specified by the manufacturer, because its plotter function is only an emulation.

The following utilities are also installed with Archicad SE 2022. If you prefer not to install them, use Custom Installation and uncheck these options.

Graphisoft Shell Extension	Optional, for Windows only. Utility for extended Graphisoft file property information on Windows.
BIMx Desktop Viewer	Use this to open and explore the interactive, walk-through model's 3D content (in BIMx format) on your computer.
License Manager Tool	The License Manager Tool can be used to manage the Graphisoft protection keys you have purchased, whether hard or soft.

*For more information about additional utilities, open the folders of the applications in the Archicad main folder to find detailed descriptions.*

## Uninstall Archicad

To uninstall Archicad SE 2022 from Windows, it is best to use the “Programs” or “Add or Remove Programs” utility, accessible from the Control Panel.

On Mac, navigate to the “Uninstall.AC” folder in your Archicad SE 2022 folder, and select the “Uninstall.app” application.

The **Uninstall Wizard** will remove files which were installed by the Archicad Installation Wizard. CodeMeter and associated components are not removed.

The uninstaller will not remove any files you have created in the Archicad main folder - e.g. Archicad project files that you saved into the Archicad main folder.

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# Notes

