

# AutoCAD 2025

Design and drafting software  
trusted by millions



## Accelerating creativity

AutoCAD paves the way for teams to unlock insights and leverage automations with the help of Autodesk AI and precision tools to improve their 2D and 3D design workflows.

## Tailored functionality

Organizations can customize AutoCAD for their industries through specialized toolsets, AutoLISP, APIs, and over a thousand third-party apps on the Autodesk app store.

## Connected design experience

Work the way you want by staying connected with one AutoCAD experience on desktop, web, or mobile—to capture, share, and review ideas on the go. And manage your design data across projects with Autodesk Docs.

## New in AutoCAD 2025



### Smart Blocks: Object Detection Tech Preview

Improve design efficiency and save time when cleaning up drawings by automatically recognizing objects to convert into blocks with the help of Autodesk AI.\*



### Smart Blocks: Search and Convert

Quickly search your drawings for objects to convert into instances of a newly defined block, an existing or recently used block, or a suggested block from your Block Libraries with the help of Autodesk AI.



### Activity Insights Updates

Access to essential design data with detailed multi-user event logs—tracking for over 35 activity types including version history and file comparison tools.



### Hatch Improvements

You can now add texture to your drawings through patterns, fills, and paths—without pre-defined shapes or enclosed boundaries.



### Markup Import from Autodesk Docs

Import and connect PDF markups from Autodesk Docs. Once synced, markups made in Autodesk Docs will continue to update in a Trace layer.



### ArcGIS® Basemaps

Access five Basemaps in the form of high-resolution satellite and aerial imagery, OpenStreetMaps and Streets, along with light and dark gray monochrome map styles.

## Recent AutoCAD features



### Smart Blocks: Replacement

Quickly find the blocks you need by replacing one or more blocks with suggestions by Autodesk AI, recently used blocks, and manual substitute block selection.



### Smart Blocks: Placement

Automatically place blocks in your drawing based on where you've inserted the same ones thus far in your DWG file, reducing the number of clicks and saving you time in the process.



### Markup Assist Updates

Make cross-platform markup workflows faster through expanded capabilities with Autodesk AI and essential experience improvements.



### Trace

Add design change notes and markups without altering your existing drawing from AutoCAD desktop in addition to the web and mobile apps.



### Count

Count automates the counting of blocks or objects within a selected area or throughout your entire drawing with a menu to identify errors and navigate through your counted objects.



## Streamlined collaboration

With an AutoCAD subscription customers can capture, share, and review ideas on the go.

- View, edit, markup, and share drawings from virtually any device.
- Make assessments and changes in the field, enabling real time feedback and collaboration.
- Easily add blocks, manipulate layers, and take measurements wherever they are.
- Access up-to-date working files in AutoCAD, Autodesk Docs, and cloud storage.



## Extend functionality

Seven specialized toolsets for architecture, mechanical design, 3D mapping, and more are included with an AutoCAD subscription.

- Across seven studies, customers increased productivity by 63% on average for tasks completed using a specialized toolset in AutoCAD.\*\*
- Access libraries of 750,000+ symbols, parts, and detail components.
- Automate floor plans, sections, elevations, and more.

Start your AutoCAD trial now: [autodesk.com/tryautocad](https://autodesk.com/tryautocad)

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\*This feature is a technology preview which is still under development and will continue to evolve and improve with time.

\*\*Productivity data based on a series of studies commissioned by Autodesk to an outside consultant. The seven toolset studies compared basic AutoCAD to the specialized toolsets within AutoCAD when performing tasks commonly done by experienced AutoCAD users. Overall productivity gain calculation based on adding the completion times of specific tasks in the toolset and also in basic AutoCAD and then calculating the percent difference between the two totals across seven studies. As with all performance tests, results may vary based on machine, operating system, filters, and even source material. While every effort has been made to make the tests as fair and objective as possible, your results may differ. Product information and specifications are subject to change without notice. Autodesk provides this information "as is", without warranty of any kind, either express or implied.