

AutoCAD® 2020 versus Previous Releases

AutoCAD has a flexible subscription model, with new features available with each release and product update. If you're on a perpetual license of AutoCAD 2016 or earlier, here's what's new in AutoCAD 2020.

What's included in AutoCAD 2020



AutoCAD 2020 includes **seven specialized toolsets** with industry-specific workflows, libraries, and automation for architecture, mechanical design, 3D mapping, and more.



Connect to your drawings from anywhere with the included **AutoCAD web and mobile apps**. Enjoy the flexibility of accessing any DWG with AutoCAD on any device—desktop, web, or mobile.

Top features added since 2016

- **2020 Blocks palette:** Insert blocks efficiently from visual galleries.
- **2020 Quick measure:** Quickly display all nearby measurements in a drawing by hovering your mouse.
- **2020 Purge (redesigned):** Remove multiple unneeded objects with easy selection and object preview.
- **2020 DWG™ compare (enhanced):** Compare differences between two drawing revisions without leaving your current window.
- **Attach/extract point cloud data:** Attach point cloud files acquired by 3D laser scanners or other technologies.
- **PDF import:** Import geometry (SHX font files, fills, raster images, and TrueType text) into a drawing from a PDF.
- **AutoCAD anytime, anywhere:** Access AutoCAD from your desktop, web, and mobile devices.*
- **Shared views:** Publish design views of your drawing in a web browser for viewing and commenting.*
- **Save to web and mobile:** Save drawings and their associated Xrefs from your desktop to view and edit in the AutoCAD web and mobile apps.
- **New views and viewports:** Easily add saved views to your layouts.
- **High-resolution monitor support:** View your designs on 4K- and higher-resolution displays.
- **Off-screen selection:** Selected objects stay in the selection set, even if you pan or zoom off screen.
- **New feature highlighting:** Quickly see what's new in each release.
- **Autodesk desktop app:** Get alerts and install software updates without disrupting your workflow.



Improvements since 2016

- **2020 Save in half a second:** Shave one second off each save on average.
- **2020 Speedy install time:** Up to 50% faster for solid state hard drives.
- **2020 New dark theme:** Modern blue aesthetic with contrast and sharpness improvements.
- **User interface:** Flat-design icons and intuitive dialog boxes and toolbars.
- **2D graphics:** Better stability, fidelity, and performance.
- **3D navigation performance:** Up to 10x faster.
- **Save, move/copy performance** boost with the 2018 TrustedDWG™ file format.
- **Autodesk App Store** and 600+ exchange apps.

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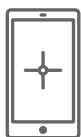
AutoCAD Web and Mobile Apps

Work anytime, anywhere with the new AutoCAD web and mobile apps—included with your AutoCAD 2020 subscription.* Stay connected to your DWG files on any device with leading cloud storage providers.



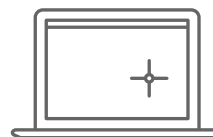
DESKTOP

Extend your workflow beyond the office on virtually any device.



MOBILE APP

View and edit your latest drawings in the field and on-the-go.



WEB APP

View and edit from any computer with no install required.

Specialized Toolsets

Complete designs in a fraction of the time. When you subscribe to AutoCAD 2020, you get industry-specific features and libraries for architecture, mechanical design, electrical design, and more.* **For example, save up to 55% of your time using the Mechanical toolset versus basic AutoCAD alone.****

- Automate floorplans, sections, and elevations.
- Access libraries of 750,000+ symbols and parts.
- Draw piping, plumbing, and ducting quickly with mechanical tools.
- Design ductwork, electrical conduit, and circuiting for HVAC, plumbing, and electrical with MEP.
- Auto-generate annotations, layers, schedules, lists, and tables.
- Create rules-driven workflows to accurately enforce industry standards.



AUTOCAD



ARCHITECTURE
TOOLSET



ELECTRICAL
TOOLSET



MECHANICAL
TOOLSET



MEP TOOLSET



MAP 3D
TOOLSET



RASTER DESIGN
TOOLSET



PLANT 3D
TOOLSET

Support and software access

Technical support

- Autodesk support specialists: Schedule a call[†], chat online (limited availability), or email us.
- Remote desktop assistance: Get secure, hands-on troubleshooting.[†]
- Online resources: Access our knowledge base for help documentation, tutorials, training videos, and community support forums.

Access to the latest software

Instantly access the newest releases and updates.

Access previous versions

Download and use previous releases.

Flexible term lengths

Subscribe monthly, annually, or for 3 years.*

Administrative tools

Easily manage software licenses, seats, and usage from your Autodesk Account.

*Not available to maintenance plan customers.

[†]Available to maintenance plan customers with Advanced Support.

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