# REPRO PRODUCTS

**A** AUTODESK® AUTOCAD® 2020

# 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.

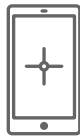# AutoCAD® 2020 versus Previous Releases

## AutoCAD Web and Mobile Apps

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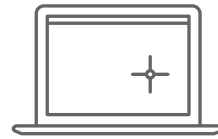**Stay connected to your DWG files** on any device with leading cloud storage providers.

**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.

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*Not available to maintenance plan customers.

†Available to maintenance plan customers with Advanced Support.

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