





See why AutoCAD is the only CAD Software you need

	AutoCAD LT 2022 	AutoCAD 2022 	BricsCAD v21		Draftsight	
			Pro	Platinum	Pro	Premium
Features and Workflows Draft, edit, and plotting						
Edit and print logical sets of drawings	✓	✓	✓	✓	✓	✓
Edit large sets of object properties at once	✓	✓	✓	✓	○	○
Smart annotative features (dimensioning, hatching, revision clouds)	✓	✓	○	○	○	✓
Compare drawings and external references with differences highlighted and updates in real-time	✓	✓	○	○	○	○
Create adaptable, reusable block libraries	✓	✓	○	○	○	○
Create professional renderings	✓	✓	✓	✓		✓
Print batches of drawings	✓	✓			✓	✓
TrustedDWG™ testing to ensure the fidelity and compatability of your DWG files	✓	✓				
Efficient Workflows						
Productivity studies and guides to help you achieve real-time savings from automation features	✓	✓	○	○	○	○
Automate part updates with parametric constraints	✓	✓	○	○		✓
Detect and comply with CAD standards	✓	✓				✓
Customizable tool palettes to insert and organize standard blocks	✓	✓			○	○

Listed functionalities are examples of features in general-purpose CAD software. This comparison is based on the information as of July, 2021. Function of the software depends on the version and edition. 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.

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Industry-specific features						
Automate creation of bills of materials with customized columns, filters, data importing, and exporting		✓		✓	○	○
Libraries of symbols and parts for mechanical, electrical, piping, HVAC systems, and more		✓		○	○	○
Design tools to automate repetitive processes and provide industry-specific information to the user		✓		○	○	○
Built-in materials and mass properties for objects		✓		✓		○
Automate alignment and connections for piping parts		✓		✓		
Specialized toolsets with industry-specific workflows, features, and object libraries		✓		○		○
Calculate forces on parts and objects		✓		○		
Automate placement of objects to correct layers on your drawing with associated colors and properties		✓				
Creation and detailing of concepts		✓				
Raster and vector tools to help with cleanup and editing of scanned images to convert to DWG objects		✓			○	○
Generate project geometry from floor plans		✓				
Tracked changes within drawings		✓				✓
Real-time error checking of connections and electrical wiring diagrams		✓				
Links database data for maps to blocks in a DWG		✓				















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Cloud and Multi-Platform Experience						
Allow reviewers to comment/collaborate on published CAD drawing files	✓	✓	✓	✓	✓	✓
Access and edit dwg files on smartphones and tablets	✓	✓	○	○	○	○
Save files to popular cloud storage providers	✓	✓	✓	✓		
Cohesive user experience among desktop, web, and mobile	✓	✓	○	○		
Annotate drawings on smartphones and tablets without an internet connection	✓	✓				
Edit, create, and view drawings in a web browser	✓	✓				
Open drawings from cloud storage directly into web app	✓	✓				
User Interface						
Create custom tailored menu and ribbon interfaces	✓	✓	✓	✓	○	○
Identify and place blocks with visual galleries	✓	✓	○	○	○	○
Edit geometry with content sensitive ribbons	✓	✓	○	○		
Robust library of third-party add-on applications		✓				
Automation from APIs and programming						
AutoLISP programming and automation		✓	✓	✓	○	○
Visual LISP functionality		✓	✓	✓	✓	✓
Visual Basic applications		✓	✓	✓	✓	✓
Record repetitive keystroke sequences		✓	○	○	✓	✓
Create custom keystroke commands	✓	✓				✓
















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Import and export functionality						
Import and export from other Autodesk programs (Revit, Fusion 360, etc.)	✓	✓	✓	✓		
Import and convert PDFs	✓	✓	✓	✓		✓
Insert geomapping data to create geometries	✓	✓	✓	✓		
Compatible for 3D printing		✓	✓	✓		
Import geometry from other mechanical CAD programs		✓				✓
Integrate coordinated BIM models		✓				
Attaching, editing, displaying point clouds to DWGs from laser scanners and other sources		✓				
Support and Stability						
Enjoy certified hardware support	✓	✓			✓	✓
Community of users and experts in forums or to learn tips and tricks	✓	✓			✓	✓
Guides, tutorials, and training center network to help new users	✓	✓				
Easily installed service packs/updates	✓	✓	✓	✓		
Access to releases from prior years	✓	✓	✓	✓		
Availability of dedicated phone support	✓	✓				
Create installations customized for your company		✓				
Receive product updates and notifications automatically	✓	✓			✓	✓

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Graphics						
Enhanced 2D graphical smoothing and line displays						
High quality 3D graphics rotation/panning						
3D geometry with realistic and conceptual views						

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