System requirements for AutoCAD 2020 including Specialized Toolsets (Windows)	
Operating System	• Microsoft® Windows® 7 SP1 with Update KB4019990 (64-bit only) • Microsoft Windows 8.1 with Update KB2919355 (64-bit only) • Microsoft Windows 10 (64-bit only) (version 1803 or higher) See Autodesk's Product Support Lifecycle for support information.
Processor	**Basic:** 2.5–2.9 GHz processor **Recommended:** 3+ GHz processor Multiple processors: Supported by the application
Memory	**Basic:** 8 GB **Recommended:** 16 GB
Display Resolution	**Conventional Displays:** 1920 x 1080 with True Color **High Resolution & 4K Displays:** Resolutions up to 3840 x 2160 supported on Windows 10, 64-bit systems (with capable display card)
Display Card	**Basic:** 1 GB GPU with 29 GB/s Bandwidth and DirectX 11 compliant **Recommended:** 4 GB GPU with 106 GB/s Bandwidth and DirectX 11 compliant
Disk Space	6.0 GB
Browser	Google Chrome™ (for AutoCAD web app)
Network	Deployment via Deployment Wizard. The license server and all workstations that will run applications dependent on network licensing must run TCP/IP protocol. Either Microsoft® or Novell TCP/IP protocol stacks are acceptable. Primary login on workstations may be Netware or Windows. In addition to operating systems supported for the application, the license server will run on the Windows Server® 2016, Windows Server 2012, and Windows Server 2012 R2 editions.
Pointing Device	MS-Mouse compliant
.NET Framework	.NET Framework Version 4.7 or later *DirectX11 recommended by supported OS

System requirements for AutoCAD for Mac 2020

Operating System	- Apple® macOS® Big Sur v11 (requires Update 2020.2) - Apple® macOS® Catalina v10.15 (requires Update 2020.1) - Apple® macOS® Mojave v10.14 - Apple® macOS® High Sierra v10.13
Model	Apple Mac Pro® 4,1 or later; MacBook Pro® 5,1 or later; iMac® 8.1 or later; Mac mini® 3.1 or later; MacBook Air® 2.1 or later; MacBook® 5.1 or later Apple Mac models with M series chip are supported under Rosetta 2 mode.
CPU Type	64-bit Intel CPU (Intel Core Duo CPU, 2 GHz or faster recommended)
Memory	4 GB of RAM (8 GB or above recommended)
Display Resolution	1280 x 800 display with true color (2880 x 1800 with Retina Display recommended)
Disk Space	3 GB free disk space for download and installation
Pointing Device	Apple® Mouse, Apple Magic Mouse, Magic Trackpad, MacBook® Pro trackpad, or Microsoft-compliant mouse.
Browser	Apple Safari® 5.0 or later Google Chrome™ (for AutoCAD Web)
OS Language	All Mac OS X supported language operating systems

Additional Requirements for large datasets, point clouds, and 3D modeling

Memory	8 GB RAM or more
Disk Space	6 GB free hard disk available, not including installation requirements
Display Card	1920 x 1080 or greater True Color video display adapter; 128 MB VRAM or greater; Pixel Shader 3.0 or greater; Direct3D®-capable workstation class graphics card.

Note: 64-bit Operating Systems are recommended if you are working with large datasets, point clouds and 3D modeling and required if you are using Model Documentation or Point Clouds.

Specialized Toolsets (Windows Only)

Toolset	Additional Requirements
AutoCAD Plant 3D	- Disk Space: 8GB .NET Framework Version 4.7.2 - MS SQL Server (Express, Standard, or Enterprise edition) 2008 SP1 or newer
AutoCAD Map 3D	- Disk Space: 16GB - Memory: 16GB - Database & FDO Requirements (see below)
AutoCAD Architecture	Disk Space: 10GB

Toolset	Additional Requirements
AutoCAD Electrical	Disk Space: 12GB
AutoCAD MEP	Disk Space: 12GB
AutoCAD Mechanical	No additional requirements
AutoCAD Raster Design	No additional requirements

AutoCAD Map 3D Additional Requirements (Windows Only)

FDO Provider Requirements		
FDO Provider	**Certified With**	**Notes**
Microsoft SQL Server	Microsoft SQL Server 2014 Standard and Enterprise Editions Microsoft SQL Server 2016 Standard and Enterprise Editions Microsoft SQL Server 2017 Standard and Enterprise Editions	Industry Models also support the versions of Microsoft SQL Server listed on the left.
Oracle 11g Release 2	Oracle 11.2.0.4.0 Oracle Express, Standard, and Enterprise Editions	Industry Models support the same Oracle versions as listed on the left.
Oracle 12c Release 1	Oracle 12.1.0.2.0 Standard Edition and Enterprise Edition	Industry Models support the same Oracle versions as listed on the left.
Oracle 12c Release 2	Oracle 12.2.0.1.0 Standard Edition and Enterprise Edition	Industry Models support the same Oracle versions as listed on the left.
Oracle 18c	Oracle 18.3 Enterprise Edition and Standard Edition 2	Industry Models support the same Oracle versions as listed on the left.
Raster	DEM, JPG2K, DTED, MrSID®, ECW, PNG, ESRI® Grid, TIFF, JPEG, ESRI® ASCII	
Autodesk SDF	3.0	
ESRI ArcSDE	ArcSDE 10.2	This Provider requires ESRI licensed components to be installed on client system. Required components depend on the type of connection (SDE Service or Direct Connect)
ESRI ArcGIS	ArcGIS® 10.6.1 ArcGIS 10.5 ArcGIS 10.4	This Provider requires ESRI licensed components to be installed on client system.
MySQL	8.0	
ODBC	The FDO ODBC provider has been tested with corresponding versions of ODBC drivers that are shipped with the relevant supported operating systems version.	
OGC WMS	WMS 1.3.0	

FDO Provider Requirements		
FDO Provider	**Certified With**	**Notes**
OGC WFS	WFS 2.0.0	
SQLite	SQLite 3.6	
PostgresSQL	PostgreSQL 9.5 + PostGIS 2.2	

ODBC Drivers	Tested Versions
Microsoft® Access® Driver (*.mdb, *.accdb)	Microsoft Access database engine 2016 (English) 16.00.4513.1000
Microsoft® Excel® Driver (*.xls, *xlsx, *.xlsm, *.xlsb)	Microsoft Access database engine 2016 (English) 16.00.4513.1000
MySQL® ODBC 5.3 Driver	8.00.13.00
SQL Server®	10.00.14393
Oracle® in OraClient12Home1	18.00.00.00