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#### AutoCAD Crack Download [Mac/Win]



#### AutoCAD Crack With Serial Key Free

History AutoCAD, originally named MicroCAD (Microcomputer-based AutoCAD), was one of several applications that Autodesk, the creator of AutoCAD, developed in the 1980s. It was developed in 1982 by a team consisting of Larry DeMar and Garry Klimov, a co-founder of MicroPro Software, who was head of the team that developed AutoCAD in 1982, and later a director of software for Autodesk. Precursors to AutoCAD A predecessor to AutoCAD was MicroPro Software's MicroCAD, a free and open-source CAD package. The first version was introduced in 1979 and was called "MicroCAD" for microcomputer. The first version of MicroCAD was a drawing editor program and feature-wise, it was quite similar to more expensive CAD packages like SolidWorks. MicroCAD was released under the GNU GPL and ran on all popular microcomputers such as the Apple II, X11, or MS-DOS. It became very popular and in 1981, Autodesk acquired MicroPro Software. However, the original MicroCAD remained an open source project, open to the public, and was used by Autodesk developers as an inspiration for AutoCAD. At the time that AutoCAD was first developed, inexpensive computer graphics technology was not commercially available. Consequently, the developers of AutoCAD initially implemented all of the graphical functions using the capabilities of the inexpensive IBM PC compatible personal computers and the Microsoft Windows operating system, at a time when affordable computers had less graphics capability than personal computers of today. Most of the original AutoCAD is written in BASIC and FORTRAN with a small amount of assembly code. AutoCAD was initially offered in a low-end drawing package called the "Engineer Edition" or E-edition. This version was never sold directly to consumers and was used internally by engineers and architects. Later, in the early 1990s, Autodesk published two other low-end drawing packages: Eco-edition and Home-edition. Eco-edition was aimed at drawing enthusiasts and anyone who is "just getting into CAD" while Home-edition was a more basic package which aimed to give the user a "bare-bones" experience. Eco-edition was bundled with AutoCAD 2000. In 1990, it was replaced by AutoCAD 2000 Architectural and Engineering Edition, which incorporated a full-featured 2

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Graphic (graphic format) AutoCAD was originally not able to import or export files in the so-called graphic format. It had to use the DXF format for the main drawing format and the Graphics Exchange Format (GIF) for export and import of graphic images. In 2012, however, the Export/Import function for graphic files was implemented. AutoCAD can export and import CAD-formatted files in the graphic format. There are two modes: CAD and Graphics. CAD graphics can be used with AutoCAD, whereas Graphics files are used for exporting 2D and 3D graphics in the graphic format to other programs and can be imported in AutoCAD, but not vice versa. 3D graphic formats can be saved to the graphic format. The main 3D graphic formats supported are BIN, VRML, STL, IGES, OBJ and 3D PDF. The 3D graphic formats are supported with CAD. The graphic format is compatible with AutoCAD 2011. Some sample data files (.ARX) are available to make it possible to convert and import graphic formats to the graphic format. The graphic format is also supported in AutoCAD 2012. 2D graphic formats can be saved to the graphic format. The main 2D graphic formats supported are BMP, GIF, JPG, TIF, and PSD. The graphic format is supported in AutoCAD 2007. There are also sample data files (.ARX) available to make it possible to convert and import graphic formats to the graphic format. CAD graphics A CAD drawing is a computerized and graphical model of a non-graphical real world object that can be used to create a representation of the non-graphical object. AutoCAD has two main types of CAD drawings: Class-based CAD drawings and Block-based CAD drawings. A Class-based CAD drawing is a drawing with a hierarchical structure. The drawing is composed of objects that are either blocks or instances of class types. An object with a class type has certain attributes that are stored in an attribute table. If an object is set to be an instance of a class type, then the class type is stored in the drawing. A block-based CAD drawing has a block structure and is composed of blocks with only a specified kind of block type. All three main types of CAD drawings are supported. Two special types of Class-based CAD drawings are Instanced and Parametric. a1d647c40b

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.NET Framework is required This keygen has been tested on Windows 10, Windows 8 and Windows 7 with .NET Framework version 4.6.2, 4.6.1 and 4.5.

### What's New in the AutoCAD?

Use Markup Assist to interactively help you with the complex parts of your designs. Work with dynamic autolayout in the drawing window and on the fly. New commands for detecting and repairing loose ends, generating invisible edges and creating editing regions. New tools for drawing and editing drawing elements. New drawing tools, including new enhanced layers and various drawing tools for improved visibility. Molecular Model: Unlock the full potential of your 3D models for greater product insights and speed. Use AutoCAD LT or AutoCAD to design 3D models that are completely scalable and can be used on any screen from a mobile device to a HD monitor. Save 3D views of your model on mobile devices. Leverage the power of 3D drawing tools to design your model more efficiently. Set up your model as a direct feed for 3D printing and create precise 3D prints. Use advanced drawing tools to create and modify 3D elements. Take advantage of advanced features of 3D elements. Refine complex 3D modeling with additional rendering options. Use tools for mass editing and graphic settings for 3D elements. Introducing Surface Design, a new workflow for building surfaces. Live Preview: Preview changes immediately while you're working, without the need for a browser refresh. Preview a single element or viewport to keep the rest of your design in sync. Preview a single drawing element with new interactive features. You can make the element as large as possible while maintaining its viewport-relative size, using large icons to indicate scale and orientation. Create temporary floating views that can be moved and updated at any time. Simply drag the view from one drawing area to another, and make it as large as you want. Simplified Drawing: Simplify your drawing and build a smarter experience with built-in enhancements. Improve the user experience with new tools for text and symbols, annotation, and drawing symbols. Refresh your work and improve your drawings with modern input features. Automatically detect and enable the best methods for you to draw on your device. Choose an intuitive, visual experience, whether you draw on your computer or on the move with a device. View and edit annotation

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**System Requirements For AutoCAD:**

Minimum: OS: Windows Vista SP2 or Windows 7 Processor: Intel Core 2 Duo E8200 2.66 GHz or equivalent Memory: 4 GB RAM Graphics: NVIDIA GeForce 8600 or ATI Radeon HD 2600 or equivalent DirectX: Version 9.0c Storage: 3 GB available space Network: Broadband Internet connection Additional Notes: The English audio tracks are the default.  
Recommended:

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