

---

**AutoCAD Crack With Serial Key Download  
(April-2022)**

**Download**

AutoCAD is aimed at users who make, build or construct buildings, vehicles, architectural models, mechanical drawings, structures, ship models, pipes, electronic designs and more. AutoCAD is the world's leading

---

computer-aided design software. AutoCAD is used for architectural design, including building and structural CAD, and other construction and engineering projects.

AutoCAD is available in many languages and on many operating systems. Features [ edit

---

] Autodesk®  
AutoCAD® software  
delivers a  
comprehensive range  
of 2D and 3D software  
tools that empower  
users to create, view  
and share technical  
designs. AutoCAD  
2017 software features  
new data integration,  
intelligent measuring

---

tools, and sophisticated 3D modeling and rendering. It also delivers the ability to create and edit drawings using advanced drawing techniques and powerful new features, such as a new 3D modeling workspace and new features that

---

add support for more complex and diverse content, including AutoCAD Architecture® , AutoCAD Electrical® and AutoCAD Map 3D® . Building Powerful Drawing Tools [ edit ] As the world's leading commercial-grade 3D

---

CAD program, AutoCAD provides a broad array of advanced 3D modeling tools. A robust 3D modeling environment enables users to draw, sculpt, and animate 3D objects, models, and drawings. AutoCAD's robust 3D modeling tools include: 3D

---

models and drawings:  
Create and edit 3D  
geometry, such as  
points, lines, surfaces,  
and solids. Save and  
annotate your models  
in the cloud. Drawing  
effects: Draw 3D  
geometry using  
dynamic objects, create  
shadowing and lighting  
effects. Apply dynamic

---

effects such as flow,  
flow shadow, and flow  
illumination to your  
drawings. 3D imaging:  
Render or view your  
3D models and  
drawings in all four  
AutoCAD® 2013  
rendering engines.  
Render your drawings  
in 3D for 2D viewing.  
Support for 3D

---

Content [ edit ] As the world's leading commercial-grade 3D CAD program, AutoCAD has been designed with the idea that AutoCAD Architecture, AutoCAD Electrical, AutoCAD Map 3D, and AutoCAD Mechanical, together

---

form a complete suite  
of integrated 3D design  
tools that enable you to  
create 3D designs.

Save, annotate, and  
share in the cloud:

AutoCAD

Architecture,

AutoCAD Electrical,

AutoCAD Map

**AutoCAD Crack**

---

History AutoCAD Free Download was first publicly announced in 1997 and was released as an engineering and architectural software product in 1998. A formal project name was Autocad4Wizard but it was later changed to Autocad. The first

---

beta version of AutoCAD, Autocad 98, was announced on May 23, 1998. It was based on Autocad 97 with a new user interface and object-oriented programming using the ObjectARX library. The first release of Autocad, version 1.0, was

---

announced on October 31, 1999. This was not considered a major release since it was primarily an update to Autocad 98, but it included a number of key additions such as the wireframe, print, and visualization tools. It also introduced a number of important

---

new programming features, such as the right-click command context menu and the ability to set a custom perspective and dimension on a text object. New object types were added, such as the text box, and an area plotter was introduced. It also

---

marked the beginning of the full-featured engineering software Autocad 2000.

AutoCAD versions 1.0 to 2.3.1 were shipped with 16MB of RAM, and it had a single, 2D window and a fixed 1024x768 resolution.

The program used GDI (Graphics Device

---

Interface) for drawing. The mouse pointer displayed as a cross or an arrow, depending on the cursor type. Prior to Autocad 2.4, drawing commands are used to draw objects rather than the program making them. A major new release of Autocad, Autocad

---

2002, was released in October 2001. It introduced the first CAD (computer-aided design) import into AutoCAD, resulting in Autocad becoming a true CAD program. The next major version was AutoCAD 2003. This was a major update to the software,

---

bringing with it a new GUI, new object types, and a completely new programming system. The program is still based on the 2D GUI and Windows interface of previous versions. The new version also added integrated schematic capture and 2D drafting tools. An

---

important new feature was the ability to draw multiple CAD objects in the same view at once, using the center pointer method. The next major version was Autocad 2004. It was released in October 2003. It was a major update with a number of new features. This

---

version included a new  
feature called  
"Visibility" which  
allows objects to  
a1d647c40b

# Note A job can be changed at any time while it is running, but the original file is saved.

What's New in the?

Incorporate the latest industry standards for

---

parametric surfaces  
such as precise and  
accurate motor shafts  
and feature models.

(video: 7:40 min.)

Bring 3D into your  
designs with the ability  
to rotate and  
manipulate 3D models  
in 2D AutoCAD.

(video: 7:50 min.) Use  
more than a dozen

---

keyboard shortcuts to  
accelerate your work.

(video: 7:50 min.)

Present your designs to  
clients with the ability

to create visually

appealing PowerPoint  
presentations. (video:

8:30 min.) AutoCAD's

3D Engine: Bring 3D

objects into your

designs with new

---

PointSnapping  
functionality and point  
models. (video: 7:40  
min.) Create precise  
shapes and surfaces  
with precise profiles  
and surfaces. (video:  
7:30 min.) Use a  
library of more than  
200 predefined  
connectors that make it  
easy to draw box-and-

---

line structures. (video: 8:30 min.) A new and improved tool pallet with new features and expanded functionality: Edit multilevel palettes and customize the viewport to improve efficiency. (video: 10:45 min.) Get step-by-step tips and help from a full-color,

---

interactive, onscreen guide. (video: 6:00 min.) Create more palettes quickly, including palettes to get you started on many common tasks. (video: 6:15 min.) Export your current drawing to a new pallet. (video: 6:45 min.) Create a custom set of palettes to load

---

into the drawing.  
(video: 8:00 min.) Use more than a dozen menu-driven commands to improve efficiency. (video: 8:30 min.) Work on drawings at the full-screen size and scale. (video: 8:00 min.) Adjust and display the viewport to help

---

improve efficiency.

(video: 8:00 min.) Find

help for even the most

complex tasks by

automatically

navigating through

context-sensitive help.

(video: 10:30 min.)

Open a drawing to see

its latest changes, and

see changes across all

open drawings. (video:

---

8:00 min.) A brand new tool palette: Drag and drop commands from the list onto your drawing canvas. (video: 8:00

---

**System Requirements:**

DirectX 9 or higher.

Minimum System

Requirements: OS:

Windows

Vista/Windows

7/Windows 8/Windows

10 CPU: Pentium II or

later with 1.2 GHz or

faster CPU, or

equivalent. RAM: 1024

---

MB of RAM Graphics:  
NVIDIA GeForce FX  
or ATI Radeon HD  
2000 or later with 128  
MB VRAM Hard Disk:  
15 GB of free space  
DVD-ROM: 32 MB  
Download: It is known,  
that it is faster to load  
the game by running  
the installer instead of