

# 10 best free CAD software for Windows 10

CAD software products help create imaginative 2D and 3D designs. If you're looking for the best free CAD software for Windows 10, don't miss the following article!

CAD, **Computer Aided Design**, means computer-aided design. CAD software products help create imaginative 2D and 3D designs. It is a necessity for many professionals, and also provides additional advantages for many other users.

If you're looking for the best free **CAD software for Windows 10**, don't miss the following article!

## 1. Sculptris

Sculptris is a great tool for creating 3D models. This tool is especially for beginners and does not know anything about CAD. You can turn the things of your imagination easily into reality using Sculptris.



However, the models created through Sculptris are fairly basic. You will need other products to refine the design. In case you are a student or freelance designer, this software is a perfect choice.

## 2. OpenSCAD

Download link:

<http://www.openscad.org/downloads.html>

OpenSCAD is a CAD software designed specifically for people who want to create machine parts. This is something that most other free 3D modeling software products cannot do.

Other free CAD products allow you to create an appearance, not a structure. They even read through a script file and didn't change many steps easily. This is not useful for machine design professionals. OpenSCAD allows changes at any step and creates structures at specific angles.

### **3. FreeCAD**



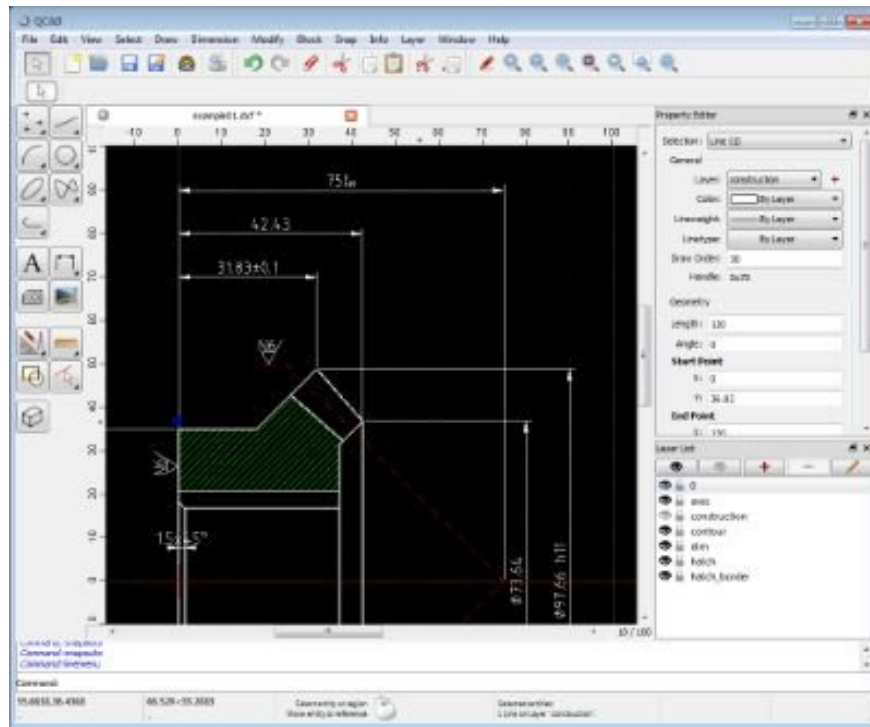
FreeCAD is a software for those who want to design machines, tools, buildings, etc. As an amateur architect, you will definitely have a lot of ideas in mind, but putting them in fact, in the form of a model will require very expensive software. You no longer have a headache about this thanks to FreeCAD. This tool allows users to create excellent designs for free.

### **4. Draftsight**

Draftsight is a tool for drawing 2D, unlike many of the other tools on this list that allow 3D modeling. However, everything that this tool does is excellent. If your drawings are limited to 2D designs, you won't need a paid software like AutoCAD. Just download Draftsight and do the necessary things. This software is useful for all types of users, from companies, to students or professionals.

### **5. Sketchup**





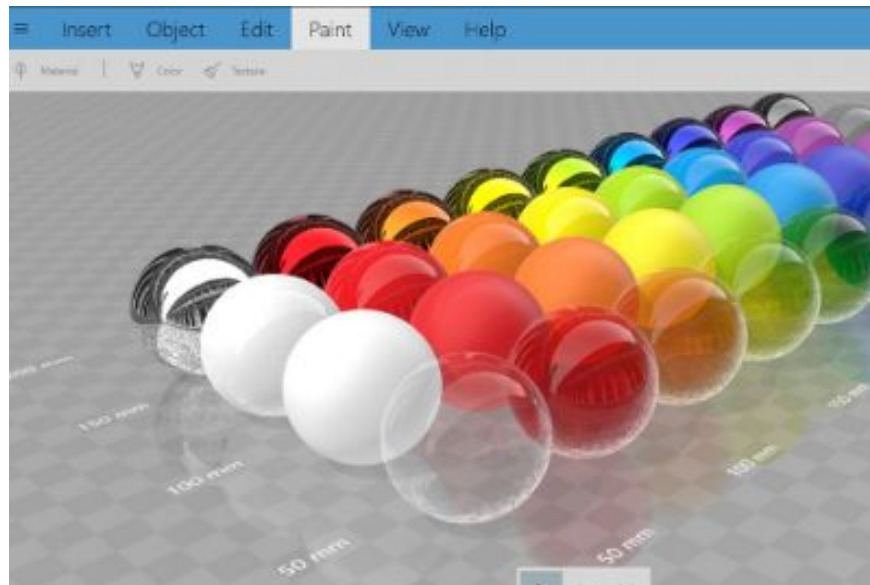
QCAD is another open source CAD software like LibreCAD, except that its scope is limited to 2D drawings. However, this is one of the best software products for 2D drawings.

QCAD software is developed and maintained by a community of experts. The software is quite complex and you may need to find out before using it. Basically, QCAD is not for students, but for professionals who understand 2D CAD and want to build sophisticated designs.

## 8. KiCAD

Although most of the CAD software products on this list are good for machine drawing, KiCAD has a very unique advantage. It helps design electronic circuits. This allows you to design PCBs from simple to complex. KiCAD allows color coding, 3D viewing, schematic drawing, etc. This software is the perfect choice for anyone who loves PCB design.

## 9. 3D Builder



3D Builder is not for professionals or design students. This software is for 3D model enthusiasts who want to convert their favorite images into 3D models. You can use it to separate images from the background and take advantage of your design. You can even watermark your design with your own name and use it as you like.

## 10. 3D Slash

3D Slash software is designed for students. This software allows creating designs from simple to complex, but not yet professional products. This app has both online and offline versions (they can be synchronized with each other).

3D Slash can be used for group online learning and this feature can be utilized by schools when children cannot go to school (such as due to epidemics in the past). 3D Slash is easy to learn and if you are a beginner, don't miss this software.

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