

The simplest and most effective technical drawing software on a computer.

Technical drawing software is an indispensable tool if you want to become an expert in designing mechanical drawings, product detail drawings, etc. Below is a list of top simple technical drawing software programs for computers that you can use to design engineering projects.

Technical drawing software is a tool that must be capable of designing and drawing **2D** and **3D** graphics . Finding simple technical drawing software is not easy, because the more features a software has, the higher its quality. In previous articles, TipsMake has introduced the top 5 technical drawing software. These are all software programs favored by many engineers, designers, and architects. For students and those just starting to learn technical drawing software, choosing software with a simple interface is a top priority. The software that TipsMake will introduce in this article all have easy-to-understand interfaces, few complex features, but still ensure the production of the most beautiful design drawings.



Top most used technical drawing software

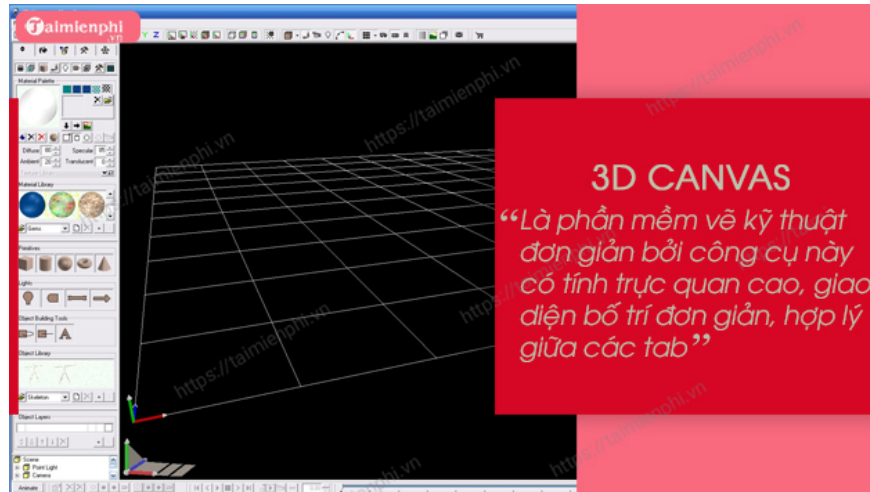
Table of Contents:

1. 3D Canvas .
2. Google SketchUp 8. 3.
- Sweet Home 3D .

Simple technical drawing software:

1. 3D Canvas - 3D graphic design and technical drawing software

3D Canvas is the first name TipsMake wants to mention. This software focuses on 3D modeling, rivaling leading names like Maya, 3D Studio Max, Softimage, and Renderman. 3D Canvas is considered a simple technical drawing software because it's highly intuitive, with a simple and logical layout of tabs. Designing 3D objects in 3D Canvas is also very easy, and users can even color the objects.



Many people consider 3D Canvas to have an interface similar to 3D Studio Max, a 3D design software widely used in Vietnam today.

=> **Download link for 3D Canvas**

2. Google SketchUp 8 - 3D graphic design software

The name Google SketchUp 8 is enough to let users know that this software was designed and developed by the giant Google; in fact, Google SketchUp 8 is software acquired from Google. The name Google SketchUp is used to distinguish it from SketchUp Pro, which is the paid version.

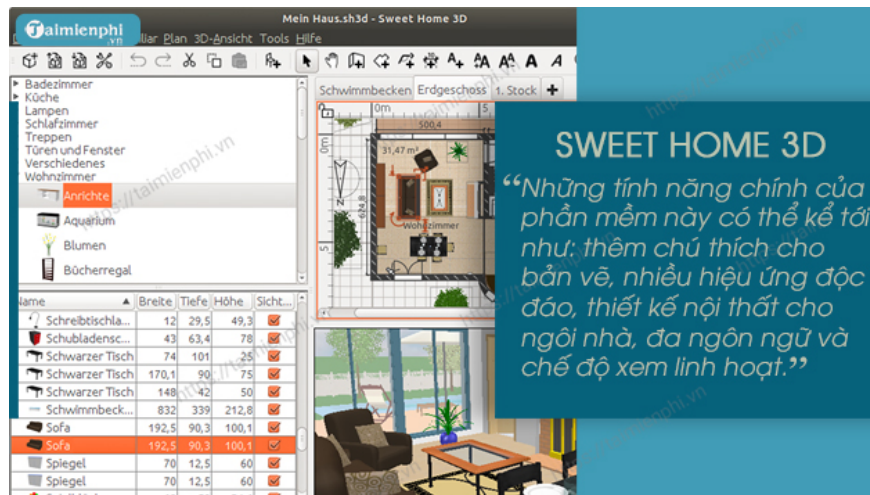


Google SketchUp's primary function is to support the design of 3D models. In the latest version, Google SketchUp 8, the software has been updated with additional features such as: transforming real-world structures into models, and integrating 3D models into Google Maps. The software allows users to export files in DWG, DXF, 3DS, OBJ, XSI, VRML, and FBX formats; image formats such as JPG, PNG, TIF, TGA, and BMP; and video formats such as AVI and MOV.

=> **SketchUp download link**

3. Sweet Home 3D - Amateur technical drawing software

For house design, users should use Sweet Home 3D. Sweet Home 3D technical drawing software allows for amateur-level house design and interior decoration. Users don't need to download professional software that is both heavy and difficult to use, such as 3D Max or AutoCAD. Sweet Home 3D is suitable for beginners, design students, or simply anyone who wants to design their own home.



Key features of Sweet Home 3D include: adding annotations to drawings, many unique effects, interior design for your home, multi-language support, and flexible viewing modes.

=> **Download link for Sweet Home 3D**

These are three of the simplest technical drawing software programs currently available, even for those with little experience. You should start with these simple technical drawing tools before moving on to more professional and complex software.

If you're serious about learning to become a professional designer or engineer, then you should explore the best 3D design software of 2017. Most of these are paid programs that allow users to design even the most complex drawings. Of course, you should familiarize yourself with the three simpler technical drawing software programs mentioned above before exploring the top 3D design software of 2017. Basic knowledge is essential before you can utilize more advanced features.

You finished reading the article "**The simplest and most effective technical drawing software on a computer.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.