Cubify Sculpt

Shape your ideas in virtual clay

Cubify Sculpt equips you with virtual clay to take the intimidation out of making something from nothing. Mold, modify or mash-up an original design or import and adapt an existing model with ease. Cubify Sculpt is intuitive, versatile and the ultimate empowerment tool for 3D creation.

Sculpt in virtual clay

Utilize new digital sculpting tools to create intricate designs. Ideal for organic shapes like figures, animals, and bio-mimiced models.

Mash up your designs

Bring in multiple designs to make something bigger and better.

Edit STL files instantly

Watch the introduction video to help get you started.

Features

- Design from scratch starting with a box, sphere or cylinder of virtual clay.
- Import: STL, OBJ, PLY, CLY to edit
- Export: STL, OBJ, PLY, CLY, ZPC
- Cubify Sculpt saves as a 3D print-ready STL.
- Use push and pull tools to sculpt your digital clay. Adjust the strength and size of the sculpting tool for exact cavities and extrusions.

- Design with symmetry when modeling a face or figurine.
- Deform and reform your model by squishing and pulling whole objects.
- Emboss with patterns and textures. Choose from Cubify Sculpt's library or import your own displacement map.
- Add color with the paintbrush feature. Get your full-color design Cloudprinted with Colorstone material.

Sample of creations (Free download)

Supported operating systems

- Windows® XP SP3 Professional Edition or Home Edition
- Windows® Vista (32-bit or 64-bit)
- Windows® 7 (32-bit or 64-bit)
- Windows® 8 (32-bit or 64-bit)

Hardware recommendations

- Intel Pentium or equivalent processor: 2 GHz or faster
- RAM: 2 GB minimum
- 1280 x 1024 minimum screen resolution
- 512 MB or higher video card with OpenGL 2.1 or later
- Color: 32-bit
- 4 GB available hard disk space
- Mouse or pointing device

Software requirements

- Internet Explorer 6.0 or later
- .NET Framework 4.0
- OpenGL 2.1 or later

Internet connection

- Minimum: 56.6 kbps
- Recommended: DSL, cable modem, T1 or faster