

PixyCAD: Powerful 3D CAD, Beautifully Simple

Serious 3D modeling with a workflow anyone can learn.

New app brings industrial-grade Parasolid modeling to iPad and Mac, with a workflow anyone can learn and a free tier on the App Store.

PixyCAD is a direct-modeling 3D CAD app for iPadOS 26 and macOS 15 on Apple Silicon. Built on Parasolid, the same professional geometry kernel used in leading engineering and manufacturing software, PixyCAD gives makers, 3D printing enthusiasts, and creative hobbyists access to serious modeling tools in a workflow that feels approachable from the start.

Available now on the App Store, PixyCAD includes a free Starter tier with all core modeling tools plus STL and 3MF export. The Maker tier, priced at \$19.99 per month or \$179.99 per year, unlocks unlimited projects, high-resolution export, and support for professional formats including STEP and Parasolid X_T.

On iPad, PixyCAD is designed around Apple Pencil. Users can sketch a profile, extrude it into 3D, and refine the model by editing faces and edges directly. On Mac, the same workflow carries over in a consistent interface built for precision and speed. Everything runs on-device, with no cloud dependency, no required login, and no risk of losing files if a subscription ends.

Unlike traditional parametric CAD systems, PixyCAD uses a direct-modeling workflow that lets users work with geometry directly. Push and pull faces, add fillets, subtract volumes, and iterate quickly without managing a complex history tree. For the kinds of parts many makers actually create, such as brackets, enclosures, adapters, mounts, and replacement components, this approach is often faster, more intuitive, and better suited to rapid design exploration.

Because PixyCAD is built on Parasolid, users can expect robust solid modeling and dependable output. Models are clean, watertight, and ready for 3D printing, while STEP and Parasolid export make it easy to move designs into professional downstream workflows when needed.

PixyCAD is available now on the Apple App Store. The Starter tier is free with no expiration. The Maker tier is available for \$19.99 per month or \$179.99 per year.

App Store: [PixyCAD on the App Store](#)

Website: pixycad.com

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About PixyCAD

PixyCAD is a 3D CAD app for iPad and Mac built for makers, hobbyists, and anyone who wants a faster way to create printable 3D models. Powered by the Parasolid geometry kernel and designed around a direct-modeling workflow, PixyCAD makes it easy to sketch, model, refine, and export parts for 3D printing without the overhead of traditional CAD software.