



V-Ray for SketchUp

Product document

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Product description

V-Ray for SketchUp is an integral rendering solution for SketchUp, enabling designers to experience their designs in real-time as they model and take them to the highest level of photorealism without leaving SketchUp. Preferred by architects and 3D artists alike, it is used by 95% of the top AEC firms worldwide and in countless films.

With V-Ray Vision, users can visualize their designs in real-time while working in SketchUp. Users can explore their project and will see any design changes instantaneously, making Vision the perfect tool for rapid experimentation. Approvals will also be sped up significantly as users are able to export images, 360-degree panoramas, videos, and executable files of their project quickly and easily.

Unlike competing products, V-Ray can scale scenes from real-time to photoreal quality. With physically accurate lighting, materials, and cameras, V-Ray for SketchUp creates renders as real as can be. Beginners can take advantage of presets to achieve impressive results quickly, while professionals can expose advanced parameters for full creative control. V-Ray's post-processing capabilities also give users the ability to polish final renders without the need for third-party image-editing applications.

The Chaos Cosmos 3D content library includes hundreds of free render-ready assets from ten essential categories: vegetation, people, materials, furniture, and more. Users can even add digital replicas of real-world manufacturers to their projects. With Cosmos assets, SketchUp users can quickly and easily set up context for exteriors or decorate interiors. Cosmos assets are smart and adapt to any viewport users choose to work in to deliver exceptional results in a memory-efficient way.

V-Ray for SketchUp enables architects and archviz specialists to collaborate more smoothly than ever. Enscape compatibility allows real-time scenes created in the early stages of design development to be transferred to V-Ray where they can be taken to the highest level of realism without starting over. Remote teams can easily share their work via the cloud directly from within SketchUp, keep all their feedback in the same place and access their content from anywhere, anytime.

Built to handle the toughest scenes, V-Ray's Academy Award-winning technology is the perfect tool for SketchUp users to take their designs to the next level.

What it's used for



Architecture



Product design



Woodwork/ Furniture design



Interior design













Retail design



Graphic design

Key benefits to users

-  **Bringing designs to life.** V-Ray for SketchUp offers a complete spectrum of visualization with varying degrees of realism. From instant real-time to pixel-perfect photorealism, V-Ray for SketchUp lets users visualize their models in every way.
-  **Real-time visualization.** With V-Ray Vision, users can visualize their designs in real-time while working in SketchUp. They can move around the model, apply materials, and set up lights and cameras – all in a live real-time view. Artists can iterate designs faster and communicate the vision behind their projects with peers or clients. And when they need photo-quality renders, V-Ray is ready to go.
-  **Photoreal rendering.** With true-to-life lights, cameras, and materials, rendering with V-Ray is as real as it gets. For any project, users can see exactly how it will look. It's as close as it comes to the real thing before it's built.
-  **High-quality 3D content.** Our curated render-ready Chaos Cosmos library features assets that are usable across multiple Chaos products and renderers. Cosmos includes trees, people, materials, vehicles, furniture, and more, making it the perfect tool for users to effortlessly build context for their interior and exterior scenes.
-  **Easy to get started.** V-Ray comes with hundreds of ready-to-render materials and tools like the Light Gen that automatically generates lighting for the user's scene, making it easy for users to visualize their designs and communicate them effectively.
-  **Advanced workflows made easy.** V-Ray gives architects and designers advanced 3D workflows in the form of intuitive and memory-efficient systems, so they can create rich and realistic visualization like a seasoned pro. Customizable clouds, object scattering, geometric patterns—all reduced to a few clicks while retaining creative control.
-  **Tools beyond rendering.** V-Ray 5 lets users do more in their renderer than ever before. They can adjust light in their scenes after they have finished rendering. And go beyond rendering as they fine-tune and finish images without needing a separate app.
-  **Handles the toughest scenes.** V-Ray is built to handle the biggest projects and scenes with massive geometry and thousands of lights. Users can render anything and everything with V-Ray.
-  **Collaboration.** V-Ray significantly speeds up the review process with remote teams and clients by enabling users to share their work and receive feedback via the cloud.
-  **Using existing V-Ray work.** Users can leverage V-Ray work done in other 3D tools like 3ds Max, Rhino or Revit for render-ready assets, reusable materials and editable proxy scenes. And V-Ray's vast community and resources can guide them through their experience.

What Others Say About V-Ray for SketchUp

"We've been really lucky to work on some prestigious projects with some amazing clients. They demand the best and V-Ray is the tool that will enable us to do this."

- **Dan Stone, Head of Operations, Archilime Visualizations & Archilime Academy**



Create your world.