

	KeyShot CAD	KeyShot HD	KeyShot Pro	KeyShot Pro Floating	KeyShot Enterprise
Import 30+ 3D File Formats		✓	✓	✓	✓
Free CAD Plugins / Live Linking		✓	✓	✓	✓
CPU-Based Real-time Ray Tracing	✓	✓	✓	✓	✓
GPU-Based Real-time Ray Tracing	✓	✓	✓	✓	✓
Progressive Global Illumination	✓	✓	✓	✓	✓
Scientifically Accurate Materials	✓	✓	✓	✓	✓
800+ Material Presets	✓	✓	✓	✓	✓
Cloud Library for Online Resource Sharing	✓	✓	✓	✓	✓
Axalta Paints / Mold-Tech Textured Plastics	✓	✓	✓	✓	✓
Scattering Medium / Volume Maps (.vdb support)	✓	✓	✓	✓	✓
Cutaway	✓	✓	✓	✓	✓
Multi-Layer Optics / Measured Materials (AxF, XML)	✓	✓	✓	✓	✓
Material Import (Substance Painter, u3m)	✓	✓	✓	✓	✓
Material Templates	✓	✓	✓	✓	✓
Textureable, Unit-Aware Material Properties	✓	✓	✓	✓	✓
Color / Specular / Bump / Opacity Textures	✓	✓	✓	✓	✓
Image Textures / Procedural Textures	✓	✓	✓	✓	✓
Interactive Label Mapping / Label Materials	✓	✓	✓	✓	✓
Pantone / RAL / CIE Lab Colors	✓	✓	✓	✓	✓
Image-Based Lighting (HDRI)	✓	✓	✓	✓	✓
50+ HDRI Environment Presets	✓	✓	✓	✓	✓
Physical Lighting (Area, Point, Spotlight, IES)	✓	✓	✓	✓	✓
Backplate Images / Frontplate Images	✓	✓	✓	✓	✓
Image Styles / Tone-Mapping	✓	✓	✓	✓	✓
Denoise and Firefly Removal	✓	✓	✓	✓	✓
Product Mode / Interior Mode Rendering Methods	✓	✓	✓	✓	✓
Interactive Scene Tree	✓	✓	✓	✓	✓
Interactive Camera Controls	✓	✓	✓	✓	✓
Camera Depth of Field	✓	✓	✓	✓	✓
Camera Walkthrough Mode	✓	✓	✓	✓	✓
Camera Shift Lens	✓	✓	✓	✓	✓
Rounded Edges	✓	✓	✓	✓	✓
Screenshot	✓	✓	✓	✓	✓
Unlimited Real-Time / Output Resolution	✓	✓	✓	✓	✓
Render Output Image Editor	✓	✓	✓	✓	✓
Customizable User Interface	✓	✓	✓	✓	✓
Customizable Hotkeys	✓	✓	✓	✓	✓
Workspaces	✓	✓	✓	✓	✓
Save Reminders / Backup Revisions	✓	✓	✓	✓	✓
Backplate Perspective Matching	✓	✓	✓	✓	✓
Smart Export with Baking (USDz, GLB, glTF, 3MF)			✓	✓	✓
Material Graph			✓	✓	✓
Multi-Material			✓	✓	✓
Geometry Shaders (Displace, Flakes, Bubbles, Fuzz)			✓	✓	✓
RealCloth™ Edit Weave Pattern			✓	✓	✓
Panoramic Camera (Cube Map, Spherical)			✓	✓	✓
Model Sets			✓	✓	✓
Studios			✓	✓	✓
Configurator / Material Ways			✓	✓	✓
Interactive HDRI Editor / Sun & Sky			✓	✓	✓
Geometry Tools (UV Unwrap, Flip Normals, Re-Tessellate)			✓	✓	✓
Geometry Viewer			✓	✓	✓
NURBS Ray Tracing			✓	✓	✓
Region Rendering (Real-Time / Offline)			✓	✓	✓
Render Queue			✓	✓	✓
Render Passes and Render Layers			✓	✓	✓
Python Scripting			✓	✓	✓
Camera / Part / Material / Environment Animation			✓	✓	✓
Keyframe Animation			✓	✓	✓
Camera / Studio Switch Events			✓	✓	✓
Video Map Texture			✓	✓	✓
Deformation Animation Support			✓	✓	✓
Movie Output (Quicktime, AVI, FLV)			✓	✓	✓
Export to ZPR / STL / OBJ / FBX			✓	✓	✓
Real-Time Stereo Rendering / Viewing			✓	✓	✓
FlexNet Server (Windows, Mac OS X, Linux)				✓	✓
Floating License Manager / Borrowing				✓	✓
Web Configurator / Interactive HTML KeyShotXR output*	+	+	+	+	✓
32 Cores Network Rendering*	+	+	+	+	✓
Siemens NX plugin					✓
*available as an add-on					