

TurboCAD Deluxe 2D/3D

Feature Comparison	TurboCAD Deluxe 2D/3D	AutoCAD LT® 2011
Suggested Retail Price	\$129.99	\$1,200
USABILITY & INTERFACE		
Fully Customizable User Interface & Preferences	✓	✓
Easy, Handle-Based Editing	✓	✓
Transparent & Bit-Mapped Fills	✓	✓
Draw Order by Layer	✓	
Layer Filters	✓	✓
Object SNAP Prioritization	✓	
Video & Interactive Tutorials	✓	✓
Paper & Model Space	✓	✓
ARCHITECTURAL		
House Wizard	✓	
Intelligent, Self-Healing Walls	✓	
Doors, Windows & Markers	✓	
Schedule Tool & Wizard	✓	
Self-Aligning Blocks that intersect into Walls	✓	
Dynamic Dimensioning of Doors & Windows	✓	
Roof Tool	✓	
2D DRAFTING & DETAILING TOOLS		
Wide Selection of Basic 2D Drafting Tools	✓	✓
Auto Tools (Scaling, Sizing, Positioning, Rotating & Movement)	✓	✓
Smart & Quick Dimension Tools	✓	
Layer Properties Manager	✓	✓
Bezier & Fair Curves	✓	
Text Editing	✓	✓
Index Color Support	✓	✓
3D DRAWING & EDITING TOOLS		
Assembly Tools	✓	
Boolean Operations - Add, Subtract, Intersect	✓	
3D Primitives, Meshes & Splines	✓	
Extrude, Revolve, Twist & Sweep Editing Tools	✓	
PHOTOREALISTIC RENDERING & VISUALIZATION		
3D Photorealistic Rendering	✓	
Gradient Fills	✓	
Luminance of Objects, Shadow Casting	✓	
OpenGL & Hidden Line Rendering	✓	
Ray Tracing	✓	
Customizable Material Library	✓	
Customizable Environments Library	✓	
INTEROPERABILITY - FILE IMPORT & EXPORT		
AutoCAD® .DWG & .DXF File Compatibility	✓	✓
Google™ SketchUp™ (.SKP) Import & Export	✓	
Import & Open File Formats	19	6
Export, Save As, Publish File Formats	23	13
CONTENT		
Xref, Blocks & Block Editor Support	✓	✓
Symbols, Part Library	✓	✓

Supported File Format Comparison	TurboCAD Deluxe 2D/3D	AutoCAD LT 2011
DWG - AutoCAD® native format	✓	✓
DWF - Autodesk® Drawing Web format	✓	✓**
DXF - Drawing Exchange format	✓	✓
DXB - AutoCAD® Plotter format		✓**
DWT - AutoCAD® Drawing Template		✓
3DS - Autodesk® 3D Studio format	✓	
3DV - VRML Worlds	✓*	
BMP - Windows® Bitmap format	✓**	✓**
CGM - Computer Graphics Metafile	✓	
DAE - COLLADA	✓**	
DC, DCD - DesignCAD® format	✓*	
DGN - Intergraph Microstation	✓	✓
EPS - Adobe® PostScript	✓	✓**
FCD,FCW - FastCAD	✓*	
GEO - VRML Worlds	✓*	
GIF - Graphics Interchange format (w/ Alpha Channel Support)	✓**	
JPG - JPEG	✓**	✓**
PDF - Adobe® Page Description format	✓**	✓**
PLT - Plotter file format language	✓	✓**
Raster (2D, multiple formats)	✓	✓
SKP - Google™ SketchUp™	✓	
TCW - TurboCAD® native format	✓	
TCT - TurboCAD® Drawing Template	✓	
WMF - Window® Metafile	✓	✓
WRL - VRML Worlds	✓	
WRZ - VRML Worlds	✓	
✓ Import & Export, ✓* Import Only, ✓** Export Only		