AutoCAD LT 2016 vs. AutoCAD and AutoCAD Design Suite

Compare AutoCAD LT to AutoCAD and AutoCAD Design Suite to learn which product is right for you. AutoCAD LT is a cost-effective 2D drafting solution. AutoCAD software includes advanced documentation tools, 3D design, reality capture, and software customization. AutoCAD is also available as part of AutoCAD Design Suite.

PRICE FOR 1 LICENSE	AutoCAD LT 2016 $1,200 SRP†	AutoCAD 2016 $4,195 SRP†	AutoCAD Design Suite Premium 2016 $5,245 SRP†
DESKTOP SUBSCRIPTION			
Pay-as-you-go access	✓	✓	✓
Up-to-date software	✓	✓	✓
Online support	✓	✓	✓
Scalable licensing	✓	✓	✓
Documentation			
Smart Dimensioning	✓	✓	✓
Revision cloud enhancements		✓	✓
PDF enhancements	✓	✓	✓
Optimized PDF output	✓	✓	✓
Multifunctional grips	✓	✓	✓
Command line	✓	✓	✓
File tabs	✓	✓	✓
Tool palettes	✓	✓	✓
Content Explorer	✓	✓	✓
Dynamic blocks	✓	✓	✓
Object and layer transparency	✓	✓	✓
Sheet set manager/project	✓	✓	✓
Express tools		✓	✓
Base, projected, section, and detail views		✓	✓
Parametric constraints		✓	✓
Data extraction to tables		✓	✓
Presentations			✓
Design			
Point cloud dynamics UCS		✓	
Associative arrays	✓	✓	✓
Center of Polygon Object Snap	✓	✓	✓
High-fidelity Line and Curves	✓	✓	✓
ReCap point cloud tool		✓	✓
Coordination model		✓	✓
Point cloud snapping enhancements		✓	✓
Point cloud geometry extraction		✓	✓
3D solid/surface/mesh modeling		✓	✓
In-canvas tools		✓	✓
ViewCube		✓	✓
Visual styles		✓	✓
Materials		✓	✓
Lighting		✓	✓
Rendering		✓	✓
SKP file import		✓	✓
Raster-to-vector conversion tools			✓
Conceptual design tools			✓
Games-inspired visualization			✓

	AutoCAD LT 2016	AutoCAD 2016	AutoCAD Design Suite Premium 2016
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Connectivity			
TrustedDWG™ technology	✓	✓	✓
PDF™ and DWF™ publish/underlay	✓	✓	✓
DGN™ Import/export/underlay	✓	✓	✓
DWG™ convert	✓	✓	✓
Autodesk A360 connectivity	✓	✓	✓
Design feed	✓	✓	✓
Geolocation system and live maps	✓	✓	✓
3D printing		✓	✓
Import FBX, Inventor, IDES, and others		✓	✓
Customization			
Customizable user interface (CUI)	✓	✓	✓
Selection effect	✓	✓	✓
Support for CUI customization	✓	✓	✓
Online license transfer utility	✓	✓	✓
Migrate custom settings	✓	✓	✓
Secure load	✓	✓	✓
LISP/ARX scripting		✓	✓
Application programming interface (API)		✓	✓
Action recorder		✓	✓
Network licensing		✓	✓
CAD standards tools		✓	✓
Autodesk Exchange apps		✓	✓