

Autodesk® AutoCAD® 2018 vs. AutoCAD 2017, 2016 and 2015

Comparison matrix

FEATURE	AutoCAD 2018	AutoCAD 2017	AutoCAD 2016	AutoCAD 2015
USER INTERACTION				
Resizable modelspace viewports	✓	✓	✓	✓
Feature finder for help	✓	✓	✓	✓
Ribbon gallery	✓	✓	✓	✓
Override xref layer properties	✓	✓	✓	
Move/copy performance boost	✓	✓	✓	
Off-screen selection	✓	*		
File navigation dialog boxes remember sort order	✓			
Improved save performance	✓			
2D DRAFTING, DRAWING, AND ANNOTATION				
Text align	✓	✓	✓	✓
Revision cloud enhancements	✓	✓	✓	
Center of polygon object snap	✓	✓	✓	
Smart dimensioning	✓	✓	✓	
Smart centerlines/center marks	✓	✓		
Improved 2D graphics (stability, fidelity, performance)	✓	✓		
PDF import enhancements	✓	✓		
Gap support for complex and DGN linetypes	✓	*		
Combine Text tool	✓	*		
3D MODELING AND VISUALIZATION				
3D Orbit target	✓	✓	✓	✓
Point cloud enhancements	✓	✓	✓	
Render enhancements	✓	✓	✓	
Improved 3D graphics (stability, fidelity, performance)	✓	✓		
3D Print Studio	✓	✓		
Improved 3D navigation performance	✓	✓		

* indicates 2017 mid-year release feature

FEATURE	AutoCAD 2018	AutoCAD 2017	AutoCAD 2016	AutoCAD 2015
COLLABORATION				
Reference Navisworks models	✓	✓	✓	
PDF output enhancements	✓	✓	✓	
AutoCAD mobile app	✓	✓		
Share Design View enhancements	✓	✓		
Xref path repair	✓			
INSTALLATION AND CUSTOMIZATION				
Sysvar monitor	✓	✓	✓	
Autodesk desktop app	✓	✓		
Migration tool enhancements	✓	✓		
New feature highlighting	✓	✓		
High-resolution monitor support	✓	*		
Online update for Bing Map services	✓			
Updated DWG file format	✓			

* indicates 2017 mid-year release feature