Autodesk® AutoCAD® 2017 vs. AutoCAD 2017 for Mac
Comparison matrix

	AutoCAD 2017	AutoCAD 2017 for Mac
USER INTERACTION		
Associative arrays	✔	✔
Command line	✔	✔
Properties palette	✔	✔
Layer tools & layer state manager [AutoCAD for Mac does not include LAYDEL, LAYMRG, LAYWALK, and LAYVPI.]	✔	✔
Full-screen mode	✔	✔
Tool palettes	✔	
Resizable model-space viewports	✔	✔
Navigation bar	✔	
File tabs	✔	✔
New tab/Welcome screen	✔	✔
Ribbon	✔	
Multi-touch gestures		✔
High-resolution display		✔
USABILITY		
Geometry creation & measurement tools	✔	✔
Parametric constraints	✔	✔
Smart centerlines/center marks	✔	✔
Multiple hatch editing	✔	✔
Sheet set manager [In AutoCAD for Mac, Project Manager is the functional equivalent of Sheet Set Manager.]	✔	✔
Dynamic blocks [In AutoCAD for Mac, lookup parameter cannot be created or edited.]	✔	✔
Express tools [In AutoCAD for Mac, there are a limited number of Express Tools available.]	✔	✔
Geographic location	✔	
Mtext match properties and superscript and subscript tools	✔	✔
Smart dimensioning	✔	✔
Revision cloud enhancements	✔	✔
PDFs: Support for PDF underlays, importing PDFs, optimized PDF output, hyperlink support and searchable text in exported PDFs. [In AutoCAD for Mac, the optimization is in the Publish dialog, not in the Plot dialog.]	✔	✔
Simplified, powerful rendering	✔	
Override xref layer properties	✔	✔
External reference path mapping		✔
New feature highlighting	✔	
In-canvas viewport controls	✔	✔

AUTODESK

	AutoCAD 2017	AutoCAD 2017 for Mac
2D & 3D DRAFTING, DRAWING, MODELING		
Solid, surface, and mesh modeling	✔	✔
Autodesk materials library	✔	✔
Visual styles	✔	✔
OpenGL Core Profile support		✔
Material creation, editing, and mapping	✔	
Camera creation	✔	
Point cloud	✔	
Walkthroughs, flybys, and animations	✔	
CONNECTIVITY		
External references (XREFS) including in-place editing	✔	✔
TrustedDWG™ technology	✔	✔
Image underlays	✔	✔
Batch publish	✔	✔
Publish or plot to PDF	✔	✔
Plot styles	✔	✔
A360 connectivity *[In AutoCAD for Mac, A360 support only includes file sync.]*	✔	✔
eTransmit *[In AutoCAD for Mac, Package Drawing is the functional equivalent of eTransmit.]*	✔	✔
Data links	✔	✔
Autodesk translation framework *[AutoCAD for Mac uses ATF, but does not yet support all the formats supported by ATF on Windows.]*	✔	✔
File format support: DWF™ underlays, DGN underlays, SketchUp files (SKP), import and export of WMF, FBX and SAT files and DCL dialogs	✔	
Data extraction	✔	
Design share	✔	
3D print studio	✔	
Reference Navisworks models	✔	

AUTODESK.

	AutoCAD 2017	AutoCAD 2017 for Mac
LICENSING		
Single-user licensing	✔	✔
Multi-user licensing	✔	✔
Cross-platform licensing	✔	✔
Online license transfer utility	✔	✔
DOCUMENTATION & FILES		
CUI files (customizable menus, buttons, toolsets/toolbars)	✔	✔
ObjectARX	✔	✔
LISP	✔	✔
Autodesk Exchange Apps	✔	
Programmable languages: VisualLISP, .NET, VBA	✔	
Password-protected drawings	✔	
Digital signatures	✔	
Workspaces	✔	
User profiles	✔	
Autodesk desktop app	✔	
Migration tool enhancements	✔	
CAD standards tools	✔	
CUI import and export	✔	
BIM 360 add-in	✔	
Performance Reporting	✔	
Sysvar monitor	✔	
OS notification for updates		✔

AUTODESK.