

Comparison matrix

	Autodesk® Revit LT™ 2016	Autodesk® Revit 2016
3D ARCHITECTURAL MODELING		
Architectural wall, curtain wall, floor, roof, ceiling, and column	✓	✓
Design options	✓	✓
Room and area	✓	✓
Site design	✓	✓
Stair by component, ramp, and railing	✓	✓
Construction modeling-parts and assemblies		✓
STRUCTURAL MODELING		
Structural walls, floor slab, and foundation footings	✓	✓
Structural columns, beams and braces	✓	✓
Slanted columns and trusses		✓
MECHANICAL, STRUCTURAL, AND PLUMBING ENGINEERING		
HVAC duct systems		✓
Piping and plumbing systems		✓
Power and lighting systems		✓
Fabrication detailing		✓
ADVANCED 3D MODELING		
Create groups for repeating elements	✓	✓
In-place modeling ¹	✓	✓
Conceptual massing, adaptive components		✓
PRESENTATION AND VISUALIZATION		
Realistic view styles	✓	✓
Orthographic and perspective views, walkthroughs	✓	✓
Photorealistic rendering in the cloud ² (Autodesk® A360)		✓
Photorealistic rendering within the product		✓
ANALYSIS		
A360 Energy Analysis for Autodesk® Revit®		✓
A360 Structural Analysis for Autodesk® Revit®		✓
Heating and cooling loads		✓

Autodesk Revit LT™ 2016 vs. Autodesk Revit 2016 Comparison matrix

	Autodesk® Revit LT™ 2016	Autodesk® Revit 2016
DOCUMENTATION		
2D detail lines, 2D detail components	✓	✓
Dimensioning, tagging and annotation	✓	✓
Phasing	✓	✓
Schedules, material takeoff	✓	✓
COLLABORATION		
Worksharing (multiuser environment)		✓
LINKING OTHER REVIT FILES		
Link Files from other Revit® software applications	✓	✓
Customize the visibility of linked models		✓
LINKS/IMPORTS		
DWG™, DXF file format, TrustedDWG technology, images	✓	✓
IFC	✓	✓
DGN, SketchUp, DWF Markup	✓	✓
Point Cloud, Decal		✓
EXPORTS		
DWG, DXF, DGN, DWF, DWFx	✓	✓
IFC	✓	✓
SAT, ADSK, gbXML, ODBC, Family Types ³		✓
APPLICATION PROGRAMMING INTERFACE (API)		
Third-Party application programming interface (API)		✓

¹ Walls only in Revit LT

² Available to Maintenance Subscription customers of Revit LT, AutoCAD Revit LT Suite, Autodesk Building Design Suite Premium or Ultimate editions, Revit, Revit Architecture, Revit MEP, and Revit Structure software during the term of their Subscription. Available to Desktop Subscription customers of AutoCAD Revit LT Suite and Autodesk Building Design Suite Premium or Ultimate Editions during the term of their Subscription.

³ To enable the NWC export feature, install the Navisworks NWC Export Utility available on autodesk.com.