

# USPOREDBA PROZIVODA

## Autodesk® Revit® vs Autodesk® Revit LT™

	Autodesk® Revit LT™	Autodesk® Revit®
<b>▼ PROIZVODI</b>		
Free Trial	✓	✓
Pretplata (subscribe)	✓	✓
<b>▼ ZNAČAJKE</b>		
<b>+ INSTALACIJA</b>		
Standalone licenca	✓	✓
Mrežna (network) licenca		✓
<b>+ ARCHITECTURAL MODELING</b>		
Walls, curtain walls, floors, roofs, ceilings, and columns	✓	✓
Loadable family components (Doors, windows, etc.)	✓	✓
Design options	✓	✓
Rooms and areas	✓	✓
Site modeling	✓	✓
Stairs and ramps	✓	✓
Railings	✓	✓
<b>+ CONSTRUCTION MODELING</b>		
Parts		✓
Assemblies		✓
<b>+ STRUCTURAL MODELING</b>		
Structural walls, floor slab	✓	✓

Structural foundation wall and Isolated	✓	✓
Structural columns, beams, and braces	✓	✓
Slanted columns		✓
Trusses		✓
Advanced Steel Connections for Revit*		✓
Reinforcement, Rebar modeling		✓

#### + MEP MODELING

HVAC duct systems		✓
Mechanical Equipment		✓
Piping and plumbing systems		✓
Fabrication Parts		✓
Electrical and lighting systems		✓

#### + ADVANCED MODELING

Create groups for repeating elements	✓	✓
Family editor environment	✓	✓
In-place modeling (Walls only for Revit LT)	✓	✓
Shaped Edited Floors and Roofs		✓
Global Parameters		✓
Conceptual massing, adaptive components		✓

#### + PRESENTATION AND VISUALIZATION

Sketchy lines	✓	✓
Shadows and Ambient Shadows	✓	✓
Architectural Depth Cueing	✓	✓
Displaced elements	✓	✓

Realistic view styles	✓	✓
Orthographic and perspective views, walk-throughs	✓	✓
Smooth lines with Anti-aliasing	✓	✓
Occlusion Culling	✓	✓
Cloud Rendering	✓	✓
Photorealistic Materials	✓	✓
In Product Rendering		✓
Decals		✓
Ray trace (in-canvas rendering)		✓

## + ANALYSIS

Area analysis		✓
Analytical model		✓
Structural loads and boundary conditions		✓
Heating and cooling loads		✓
Massing studies		✓
Solar studies		✓

## + DOCUMENTATION

2D detail lines, 2D detail components	✓	✓
Revision tracking	✓	✓
Dimensioning, tagging, Annotation, and Text	✓	✓
Phasing	✓	✓
Schedules, material takeoff	✓	✓
Embedded Schedules		✓
Panel Schedules, Duct and Pipe Pressure loss reports		✓

View filters		✓
Graphical Column Schedules		✓
<b>+ COLLABORATION</b>		
Interference check, copy/monitor		✓
Worksharing (multiuser environment)		✓
Shared coordinates among projects		✓
Revit Server		✓
<b>+ LINKING &amp; WORKING WITH OTHER REVIT FILES</b>		
Open and work with all Revit file types (RVT, RFA, RTE)	✓	✓
Link files from other Revit applications	✓	✓
Tag and schedule elements in link files	✓	✓
Copy/Paste elements from links		✓
Customize the visibility of linked models		✓
<b>+ LINKS/IMPORTS OTHER FORMATS</b>		
Open and work with all Revit file types	✓	✓
Link files from other Revit applications	✓	✓
Tag and schedule elements in link files	✓	✓
Copy/Paste elements from links		✓
Customize the visibility of linked models		✓
<b>+ EXPORTS</b>		
DWG, DXF, DGN, DWF, DWFx	✓	✓
Walk-throughs and images, FBX, NWC	✓	✓
Room/Area Reports, Schedules	✓	✓
Solar studies	✓	✓

IFC

✓

✓

SAT, ADSK, gbXML, ODBC, family types

✓

**+APPLICATION PROGRAMMING INTERFACE (API)**

Application programming interface (API) SDK

✓

3rd Party API add-ins

✓

Macros

✓

Dynamo for Revit

✓