

Questions and Answers

Autodesk® Building Design Suite is a comprehensive software solution that combines Building Information Modeling (BIM) and CAD tools to help you design, visualize, simulate and build better buildings.

Contents

1. General Product Information	3
1.1 What is the Autodesk Building Design Suite 2013?.....	3
1.2 What are the benefits of Autodesk Building Design Suites?.....	3
1.3 What products are in the Autodesk Building Design Suite?.....	4
1.4 What new software products are in Autodesk Building Design Suite 2013?.....	4
1.5 Are cross grades from standalone products to the Autodesk Building Design Suite available?	5
1.6 Will there be cross grades available for purchase from my existing suite to the Autodesk Building Design Suite?	5
1.7 How do I know which Autodesk Building Design Suite is right for me?	5
1.8 What is the cost of a license to the Autodesk Building Design Suites and how do I buy a license?	5
2. Technology	5
2.1 What are the key capabilities of the Autodesk Building Design Suite?	5
2.2 What are the system requirements for Autodesk Building Design Suite?.....	6
2.3 Is the Autodesk Building Design Suite supported on Windows 7?	6
3. Installation, Configuration, and Licensing	6
3.1 Is the Autodesk Building Design Suite available for both standalone and network licensing?.....	6
3.2 Do all products in the Building Design Suite need to be used on the same workstation?	6
3.3 How do I activate my software?.....	6
3.4 What if I have more than one computer? Can I use my software on multiple machines?	7
3.5 Where can I find more information about software activation?	7
4. Compatibility and Interoperability	7
4.1 How do the products within the Autodesk Building Design Suite work together?	7
4.1 What is Autodesk® 360?.....	7

5. Training and Support	7
5.1 How do I obtain technical support?	7
5.2 How do I get training and learn more about Autodesk Buildin Design Suite?	8
5.4 Can I try Autodesk Building Design Suite before I buy a license to it?	8
6. Subscription	8
6.1 Is Subscription available for purchase with Autodesk Building Design Suite?	8
6.2 What benefits does Subscription offer?	8
6.2 What is the benefit of Gold support?	9
6.3 How can I access my Subscription benefits?	9

1. General Product Information

1.1 What is the Autodesk Building Design Suite 2013?

Standard Suite – Autodesk® Building Design Suite 2013 Standard Edition is for building designers, drafters, and detailers who need a foundational set of tools to efficiently design, document, and share drawings in the DWG™ file format.

Building Design Suite Standard includes:

AutoCAD® 2013, AutoCAD® Architecture 2013, AutoCAD® MEP 2013, AutoCAD® Structural Detailing 2013, Autodesk® Sketchbook® Designer 2013 and Autodesk® Showcase® 2013 software

Premium Suite – Autodesk® Building Design Suite 2013 Premium Edition is for architects, MEP and structural engineers who need an optimized set of tools including the power of Building Information Modeling (BIM) with Autodesk® Revit® software, the familiarity of AutoCAD software applications for efficient documentation, and Autodesk® 3ds Max® Design software for compelling visualizations.

Building Design Suite Premium includes:

Autodesk® Building Design Suite 2013 Standard Edition + Autodesk® Revit® 2013, Autodesk® 3ds Max® Design 2013 and Autodesk® Navisworks® Simulate 2013 software

Ultimate Suite – Autodesk® Building Design Suite 2013 Ultimate Edition is for architecture, engineering, and construction professionals who need the power of BIM and an advanced set of comprehensive tools for design and construction.

Building Design Suite Ultimate includes:

Autodesk® Building Design Suite 2013 Premium Edition + Autodesk® Quantity Takeoff 2013, Autodesk® Navisworks® Manage 2013*, Autodesk® Inventor® 2013, Autodesk® Infrastructure Modeler 2013 and Autodesk® Robot™ Structural Analysis 2013 software

1.2 What are the benefits of Autodesk Building Design Suites?

Autodesk Building Design Suite Standard

For designers, drafters and detailers who need to:

- Design, document, and share drawings in the DWG format.
- Take advantage of versions of AutoCAD® software specifically for the building industry.
- Show your ideas more effectively with tools for design illustration and graphic communication.

Autodesk Building Design Suite Premium

For architects and engineers who need to:

- Create better buildings with intelligent 3D model-based design.
- Produce compelling visualizations to market ideas more successfully.
- Use integrated simulation and analysis to help inform design and construction decisions.

Autodesk Building Design Suite Ultimate

Ideally suited for architecture, engineering and construction professionals who need to:

- Improve control over project outcomes.
- Create more consistent, higher-quality construction documentation.
- Create more accurate models with constructability in mind.
- More efficiently perform building material quantifications.
- Collaborate more effectively with manufacturers and fabricators.

- Efficiently perform advanced analysis on building structures

1.3 What products are in the Autodesk Building Design Suite?

Included Software Products	Autodesk Building Design Suite 2013 Standard Edition	Autodesk Building Design Suite 2013 Premium Edition	Autodesk Building Design Suite 2013 Ultimate Edition
AutoCAD 2013	√	√	√
AutoCAD Architecture 2013	√	√	√
AutoCAD MEP 2013	√	√	√
AutoCAD Structural Detailing 2013	√	√	√
Autodesk Showcase 2013	√	√	√
Autodesk SketchBook Designer 2013	√	√	√
Autodesk Revit 2013		√	√
Autodesk Navisworks Simulate 2013		√	√
Autodesk 3ds Max Design 2013		√	√
Autodesk Navisworks Manage 2013			√
Autodesk Quantity Takeoff 2013			√
Autodesk Inventor 2013			√
Autodesk Infrastructure Modeler 2013			√
Autodesk Robot Structural Analysis Professional 2013			√

1.4 What new software products are in Autodesk Building Design Suite 2013?

Autodesk® Revit® 2013

Autodesk Building Design Suite Premium and Ultimate Editions now include a new version of Autodesk Revit software that combines tools for architectural design, MEP engineering, and structural engineering in a single, comprehensive application. Gain access to a broader set of tools to streamline your workflows and collaborate more effectively with other building design disciplines on the Revit® platform.

Autodesk® Navisworks® Simulate 2013

The Premium Edition of the Autodesk Building Design Suite 2013 now includes Autodesk Navisworks Simulate 2013 project review software which supports intelligent 3D model-based designs with advanced scheduling and visualization capabilities.

Autodesk® Robot™ Structural Analysis Professional 2013

The Ultimate Edition of the Autodesk Building Design Suite 2013 now includes Autodesk Robot Structural Analysis Professional software which enables structural engineers to efficiently perform advanced analysis on large and complex building structures

Autodesk® Infrastructure Modeler 2013

The Autodesk Building Design Suite 2013 Ultimate Edition now enables users to take advantage of Autodesk Infrastructure Modeler 2013 conceptual design software which can help you to more easily create, evaluate, and communicate convincing site plan proposals for faster stakeholder buy-in and more confident decision making.

1.5 Are cross grades from standalone products to the Autodesk Building Design Suite available?

Cross grades are available for some standalone Autodesk products. Please contact your reseller to see if your current products are eligible.

1.6 Will there be cross grades available for purchase from my existing suite to the Autodesk Building Design Suite?

There are options to cross grade to the Autodesk Building Design Suite from some existing Autodesk Suites. Please contact your reseller to see if your current Autodesk suites are eligible.

1.7 How do I know which Autodesk Building Design Suite is right for me?

The Building Design Suite is available in three different editions, providing the flexibility to choose the edition that fits your particular workflow needs best. To choose which edition is right for you, please visit www.autodesk.com/buildingdesignsuite for more detailed information.

1.8 What is the cost a license to Autodesk Building Design Suites and how do I buy a license?

All three editions of Autodesk Building Design Suite 2013 are available through Autodesk-authorized resellers, who are certified to provide the highest level of customer service, including product training, implementation services, and support. Find one near you at www.autodesk.com/reseller.

2. Technology

2.1 What are the key capabilities of the Autodesk Building Design Suite?

Capabilities	Standard	Premium	Advanced
Design, document, and share drawings in the DWG format	√	√	√
Market and present designs with near-photorealistic imagery and interactive presentations	√	√	√
Show your ideas more effectively with tools for design illustration and graphic communication	√	√	√

Create better buildings with intelligent 3D model-based design		√	√
Produce compelling visualizations to market ideas more successfully		√	√
Use integrated analysis to help inform design and construction decisions		√	√
Create consistent, higher quality construction documentation		√	√
Improve control over project outcomes			√
Perform building material quantifications more efficiently			√
Collaborate more effectively with manufacturers and fabricators			√
Create, evaluate, and communicate convincing site plan proposals			√
Efficiently perform advanced analysis on large and complex building structures			√

2.2 What are the system requirements for Autodesk Building Design Suite?

For a complete list of system requirements for the Autodesk Building Design Suite please refer to: <http://www.autodesk.com/buildingdesignsuite>

2.3 Is the Autodesk Building Design Suite supported on Windows 7?

Yes, please see the system requirement link above.

3. Installation, Configuration, and Licensing

3.1 Is the Autodesk Building Design Suite available for both standalone and network licensing?

Yes, Autodesk Building Design Suite is available for both stand-alone and network licensing. Licensing is handled through standard Autodesk licensing processes using Autodesk Licensing Manager (ADLM). Customers who purchase multiple network licenses for suites that have common products and are only able to access a subset of prior version copies can get their full prior version entitlement by contacting their reseller or visiting <https://registeronce.autodesk.com> to have the licenses reissued.

3.2 Do all products in the Building Design Suite need to be used on the same workstation?

Yes, the software applications within an Autodesk Building Design Suite license can only be installed on a single computer. They cannot be split across multiple workstations.

3.3 How do I activate my software?

Through the activation and registration interface, you can activate your product 24 hours a day, seven days a week, over the Internet or via email. Either option takes only a few steps to complete and requires your product serial number and registration information.

3.4 What if I have more than one computer? Can I use my software on multiple machines?

Autodesk recognizes that some users may need to operate the software when they are away from their usual work location. To accommodate this need, the product activation technology allows an employee to install the software on a second computer owned by the employee's company, provided it is for use away from the employee's usual work location, the software is used only by that employee and no other, and only one of the two copies of the software is ever in use at any one time. Consult the Autodesk Software License Agreement for details about using the software on a second computer.

3.5 Where can I find more information about software activation?

More information on product activation can be found at www.autodesk.com/activation.

4. Compatibility and Interoperability

4.1 How do the products within the Autodesk Building Design Suite work together?

The products in the Autodesk Building Design Suite provide comprehensive workflows throughout the design, visualize, simulate, document and build process. The Building Design Suite contains workflows unique to the suite that can help customer do more and achieve better results and collaborate more effectively. The suite contains specific workflows not feasible with individual products alone such and can help to optimize your work process by:

- Providing products in the suite which are connected more seamlessly through better interoperability.
- Extending your capabilities by connecting products in the Building Design Suite to mobile devices and Autodesk 360.
- Leveraging Autodesk 360 to help connect users with each other more effectively

4.1 What is Autodesk® 360?

Autodesk® 360 is a cloud computing platform for delivering web-based products and services. With Autodesk 360, customers gain a workflow advantage by connecting products on the desktop to secure and ubiquitous computing in the cloud, helping them rapidly design, visualize, simulate and share their ideas anywhere, anytime and from any device. Customers using the Building Design Suite have access to broader cloud-based capabilities and capacity than they would with individual products alone.

- Autodesk 360 helps customers to work wherever their jobs take them by connecting their workflow with software on the desktop to services in the cloud and mobile devices for design, analysis, and optimization. Cloud computing connects extended team members with each other effectively and efficiently, fostering better collaboration.
- With Autodesk® Subscription, Building Design Suite customers have access to more cloud computing capabilities and capacity. For more information visit www.autodesk.com/subscription

5. Training and Support

5.1 How do I obtain technical support?

Technical support is available from both Autodesk and Autodesk Authorized Resellers.

Furthermore, Autodesk® Subscription is comprehensive software, support, and training package that can simplify your technology upgrades and boosts your design productivity. Purchase of Autodesk

Subscription includes web support from Autodesk technical experts for all your installation, configuration, and troubleshooting questions.

To learn more about Autodesk Subscription, contact your Autodesk Account Executive or your Autodesk Authorized Reseller or visit www.autodesk.com/subscription.

5.2 How do I get training and learn more about Autodesk Building Design Suite?

There are multiple ways you can get additional information and training on Building Design Suite:

- Please visit the Autodesk Services and Support page on Autodesk.com for more information regarding training tools and resources as well as finding an Autodesk Authorized Training Center near you.
- Check out the product overview and demonstration videos on YouTube, search using “Autodesk Building Design Suite” as the keyword.
- Watch videos, engage in discussions and learn tips and tricks on <http://wikihelp.autodesk.com>, a site focused on a collaborative learning community for users.
- For additional information you can check out the product overview, download a brochure and watch demonstration videos on the Autodesk web site by accessing <http://www.autodesk.com/buildingdesignsuite> or by contacting an Autodesk Authorized Reseller

5.4 Can I try Autodesk Building Design Suite before I buy a license to it?

Yes, you can try it out by downloading Autodesk Building Design Suite software trial version. This fully functioning version is available as a free* 30-day trial. Simply download the trial version at <http://www.autodesk.com/buildingdesignsuite>

6. Subscription

6.1 Is Subscription available for purchase with Autodesk Building Design Suite?

Autodesk Subscription, Autodesk Gold Subscription are available for purchase with all editions of the Autodesk Building Design Suite.

6.2 What benefits does Subscription offer?

Autodesk® Subscription gives Building Design Suite customers a **workflow advantage** by providing **more cloud computing capabilities** and **capacity with Autodesk 360 cloud services, upgrades** to the latest software releases and workflows, online **technical support**, and **flexible licensing privileges**.

- **The Latest Software Releases and Suites Workflows**
Autodesk Building Design Suite customers receive **the latest software product releases** included with their suite, which may feature **valuable new workflow functionality unique to suites**. This helps customers always to have access to the most up-to-date toolset that can give them the competitive edge they need to better respond to changing business requirements.
- **More Cloud Computing Capabilities and Capacity**
Autodesk Building Design Suite customers on Subscription have **greater cloud computing capabilities** and **more storage capacity** with Autodesk 360. As a result, they can **better connect their workflows** by viewing and sharing more design files on web or mobile devices, simulating and visualizing more design options, and improving project results with web-based collaboration.
- **Online Technical Support**
Online technical support helps Subscription customers to **quickly resolve issues** and get back to work. Subscription customers also have the option to purchase higher levels of Autodesk technical support if needed.

- **Flexible Licensing Privileges**

Subscription customers have flexible licensing privileges that enable them to use both previous and current versions of their software, install the software on both home and office computers, and use it at multiple locations.

6.2 What is the benefit of Gold support?

All standard Autodesk Subscription benefits plus the following:

- Phone support for up to four authorized callers
- More aggressive initial response target
- API support

6.3 How can I access my Subscription benefits?

Simply log in to the Subscription Center at <http://www.autodesk.com/subscriptionlogin> to begin accessing your Subscription benefits.

*Autodesk Navisworks Simulate functionality is part of Autodesk Navisworks Manage

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