Autodesk®
Building Design Suite 2013

Questions and Answers

Autodesk® Building Design Suite is a comprehensive software solution that combines Building Information Modelling (BIM) and CAD tools to help you design, visualise, 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 crossgrades available from standalone products to the Autodesk Building Design Suite? 5

1.6 Will there be crossgrades 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 a licence to Autodesk Building Design Suites and how do I buy one? 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? 6

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 Building Design Suite? 8

5.4 Can I try Autodesk Building Design Suite before I buy a licence 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 design, document and share drawings efficiently 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 optimised set of tools including the power of Building Information Modelling (BIM) with Autodesk® Revit® software, the familiarity of AutoCAD software applications for efficient documentation, and Autodesk® 3ds Max® Design software for compelling visualisations.

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 designed 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 visualisations 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.

- Perform building material quantifications more efficiently.
- Collaborate more effectively with manufacturers and fabricators.
- Perform advanced analysis efficiently 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 visualisation 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 perform advanced analysis efficiently 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 create, evaluate and communicate convincing site plan proposals more easily for faster stakeholder buy-in and more confident decision making.

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

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

1.6 Will there be crossgrades 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.co.uk/buildingdesignsuite for more detailed information.

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

All three editions of Autodesk Building Design Suite 2013 are available through Autodesk Value Added Resellers, who are certified to provide the highest level of customer service, including product training, implementation services and support. To locate the reseller nearest you, visit www.autodesk.co.uk/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 visualisations 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			√
Perform advanced analysis efficiently 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.co.uk/buildingdesignsuite

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

Yes, please see the system requirements by following the 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 standalone and network licensing. Licensing is handled through standard Autodesk licensing processes using Autodesk Licensing Manager (ADLM). Customers who purchase multiple network licences 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 by visiting https://registeronce.autodesk.com to have the licences re-issued.

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 licence 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, on 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 recognises 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 Licence 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, visualise, simulate, document and build process. The Building Design Suite contains workflows unique to the suite that can help customers to do more and achieve better results as well as collaborate more effectively. The suite contains specific workflows that cannot be used with the individual products alone, and can help to optimise 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.
- Using 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 to design, visualise, simulate and share their ideas rapidly – anywhere, anytime and from any device. Customers using the Building Design Suite have access to broader cloud-based capabilities and storage capacity than they would with the 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 as well as mobile devices for design, analysis and optimisation. 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 storage capacity. For more information, visit www.autodesk.co.uk/subscription

5. Training and Support

5.1 How do I obtain technical support?

Technical support is available from both Autodesk and Autodesk Value Added Resellers.

Furthermore, Autodesk® Subscription is a comprehensive software, support and training package that can simplify your technology upgrades and boost 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 Autodesk Value Added Reseller, or visit www.autodesk.co.uk/subscription.

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

There are multiple ways for you to get additional information and training on the Building Design Suite:

- Please visit the Autodesk Services and Support page on Autodesk.co.uk for more information regarding training tools and resources as well as finding an Autodesk Authorised Training Centre 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 website by accessing http://www.autodesk.co.uk/buildingdesignsuite or by contacting an Autodesk Value Added Reseller

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

Yes, you can try it out by downloading the 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.co.uk/buildingdesignsuite

6. Subscription

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

Autodesk Subscription and 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 storage **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** with their suite, which may feature **valuable new workflow functionality that is unique to suites**. This means that customers always 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 Storage 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 visualising more design options, and improving project results with web-based collaboration.

- **Online Technical Support**
  Online technical support helps Subscription customers to **resolve issues quickly** and get back to work. Subscription customers also have the option of purchasing 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, and to install it on both home and office computers for use in multiple locations.

6.2 What is the benefit of Gold support?

All of the standard Autodesk Subscription benefits plus the following:

- Phone support for up to four authorised 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 www.autodesk.co.uk/subscriptionlogin to begin accessing your Subscription benefits.

*Autodesk Navisworks Simulate functionality is part of Autodesk Navisworks Manage

**This product is subject to the terms and conditions of the end-user licence agreement that accompanies this software.

Autodesk, AutoCAD, Autodesk Inventor, DWG, Inventor, Navisworks, Revit, Showcase, SketchBook and 3ds Max are registered trademarks or trademarks of Autodesk, Inc. and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings and specifications and pricing at any time without notice and is not responsible for typographical or graphical errors that may appear in this document.

© 2012 Autodesk, Inc. All rights reserved.

Autodesk®