

# **Toon Boom** **STUDIO**

**Installation and Getting Started Guide**

# Legal Notices

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Toon Boom Studio v5

# Contents

Welcome to Toon Boom Studio 5 .....	2
New and Improved Features .....	3
Create Stop-motion animation with your characters.....	3
Enhanced User Interface.....	4
Annotation Layers .....	4
New Improved User Guide .....	4
Check Your System Requirements .....	5
Apple Systems (Mac).....	5
Microsoft Windows (PC) .....	5
Recommended Additional Equipment .....	5
Installing Toon Boom Studio .....	6
Installing on Windows .....	6
Installing on Mac OS X.....	6
Activating the Software .....	6
Getting Started.....	7
Launching Toon Boom Studio .....	7
Documentation .....	8
Toon Boom Studio e-Learning .....	9
Workout Series.....	9
Video Lessons .....	9
Tutorials .....	9
Articles .....	9
Templates .....	10
Don't Forget to Register Toon Boom Studio .....	10
Get Help!.....	10
Knowledge Base .....	10
Next-Day Reply Support Package .....	10
User Forum.....	10

## Welcome to Toon Boom Studio 5

Toon Boom Studio, the leading animation software for individuals, features powerful drawing tools, time-saving lip sync tools, and innovative 3D layout and animating tools.

This guide includes the following topics:

- New and Improved Features on page 3
- Check Your System Requirements on page 5
- Installing Toon Boom Studio on page 6
- Activating the Software on page 6
- Getting Started on page 7

For additional information about using the product, see the Toon Boom Studio Help. To open the help, select

**Help > Toon Boom Studio Help.**



*From drawing to animating, Toon Boom Studio can help you animate with ease.*



## New and Improved Features

This release includes a number of new features and improvements to help you animate better.

### Create Stop-motion animation with your characters

Studio now includes stop-motion animation, making it the best software for studying all animation techniques. Use them individually, or mix them up for more creativity. With one truly complete program, you'll be ready to unleash your imagination.

Stop-motion animation can be made using poseable action figures, children's toys or any household items you want to bring to life. You could also use characters made from clay or plasticene (modelling dough).

#### Speed things up with Time-lapse Imagery

- Studio can be programmed to take a series of pictures at regular intervals. Played back as a video, it looks like time has been sped up. An awesome effect! A sunset, a bean sprouting, or a flower blooming ... keep it as is or incorporate it into another animation.

#### Live View/Image Capture lets you see images exactly as they'll appear in your movie

- When capturing individual frames from a video source, a live preview is essential. Studio has a dedicated preview window displaying the live feed and giving you full control over the subject as well as the focus, brightness, and more.

#### Change your backgrounds using Chroma Key Screens (Green or Blue Screens)

- Chroma Keying allows you to remove part of an image based on its colour. Shoot a scene with a solid bright background, and apply Chroma Keying to remove this colour. Then select a different image to insert as the new background. You'll be creating uniquely fantastic scenes in no time at all!

#### Position and align elements perfectly using Onion Skinning

- When positioning characters in a scene, onion skinning allows you to see your previous shots, so you can align all your elements smoothly from one frame to another.

## **Use Rotoscoping to take advantage of actual imagery to position your characters realistically**

- Import a live video to use as a reference when positioning your scene's characters in stop-motion. You can use the live action movie to match the characters' movements frame by frame, allowing for more realistic animation.

## **Improved Image Playback Optimization**

- Studio 5 allows for an unlimited number of images to be imported into projects without loss of quality. Image Playback Optimization allows users to reduce the resolution of actual bitmap images in playback mode in order to improve the playback speed. It does this with no reduction in quality to the original images. Images in the final output will maintain the same resolution they were saved in.

## **Easily export your animation directly to YouTube or Facebook**

- Studio 5 allows you to save your animation in formats compatible with YouTube or Facebook. Then its wizard smoothly guides you through the steps to directly upload them and share them with the world.

## **Enhanced User Interface**

Studio has a new look! Its icons have been revamped to be colourful and sleek! But do not worry, we haven't moved anything around, nor have we changed any shortcuts.

## **Annotation Layers**

Studio now has one set of layers that has been designated as "annotations" for instructors' notes. Simply select view all/hide all annotations; it is easier than ever to provide and view feedback throughout the project.

## **New Improved User Guide**

Studio is now even easier to learn with a new, visually enhanced user guide. It introduces users to every aspect of animation using the numerous features included. More intuitive now, as it follows the classic steps in the animation process, covering all the different animation techniques.

## Check Your System Requirements

Toon Boom Studio supports Windows and Mac OS X. Your hardware must meet these minimum requirements to run it.

### Apple Systems (Mac)

- G5 or Intel® processor
- Mac OS X 10.4.7 or later
- 512 MB RAM (1 GB recommended)
- Monitor supporting 1024x768 resolution
- Internet connection for activation

### Microsoft Windows (PC)

- 2 GHz Intel®/AMD® processor (3 GHz recommended)
- Microsoft Windows Vista/XP/Tablet PC (32 bits)
- 512 MB RAM (1 GB recommended)
- Video card supporting Direct3D or OpenGL with 128 MB of RAM
- Monitor supporting 1024x768 resolution
- Internet connection for activation
- Free QuickTime® Player

### Recommended Additional Equipment

- Wacom Tablet - Digital pen and drawing tablet
- Digital camera, Digital video recorder or Webcam supporting QuickTime or Apple Image Capture Application (for Mac) or DirectShow (for WIN) – Required for Stop-motion
- Scanner with TWAIN support - To scan and vectorize paper drawings
- Solid Colour Background - Required for Chroma Key Feature

# Installing Toon Boom Studio

## Installing on Windows

1. Start the installation program. Do one of the following:
  - If you downloaded Toon Boom Studio from our website, extract the files and double-click on **setup.exe** to run the installation program.
  - If you received Toon Boom Studio on a CD, insert the it into your CD drive. An auto-run screen will appear from which you can launch the installation program.
  - If the auto-run feature of your CD drive does not start automatically, browse the contents of the CD and double-click **setup.exe** to run the installation program.
2. Just follow the onscreen instructions to complete the installation.

## Installing on Mac OS X

1. Start the installation program. Do one of the following:
  - If you downloaded Toon Boom Studio from our website, double-click the disk image and drag the Toon Boom Studio icon to the **Applications** folder.
  - If you received Toon Boom Studio on a CD, insert the CD into your CD drive. Double-click on the CD and drag the Toon Boom Studio icon to the **Applications** folder.
2. Follow the onscreen instructions to complete the installation.

## Activating the Software

Toon Boom Studio 5 requires activation, you are asked to enter your product code (this is sent to you by email when you make an electronic purchase, or it is printed on the registration card in the product's box). You are also asked to select a method of activation (Internet or Email). On selecting the activation method, your product code is sent to Toon Boom (automatically by Internet or using Email) and once validated, the product is activated and ready to use.

For more information visit [www.toonboom.com/support/activation/](http://www.toonboom.com/support/activation/)

## Getting Started

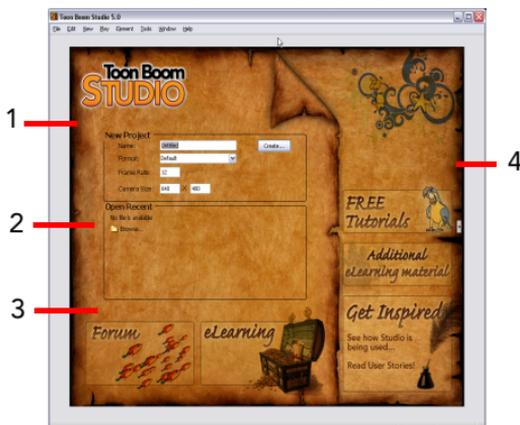
After launching Toon Boom Studio, you can begin creating an animation project. Data for each animation project is stored in a file folder that you name when you first create it. Once you open a new or existing project, you will be able to work on it in the Toon Boom Studio interface.

## Launching Toon Boom Studio

To launch Toon Boom Studio, do one of the following:

- Mac OS X: Double-click on the Toon Boom Studio  icon or select **Applications > Toon Boom Studio 5.0**.
- Windows: Double-click on the Toon Boom Studio  icon on your Desktop or press the Studio icon on the Quick launch bar or select **Start > Programs > Toon Boom Studio 5.0 > Toon Boom Studio 5.0**.

Toon Boom Studio opens, displaying the Welcome Screen.



The Welcome Screen allows you to:

1. Create scenes and choose the scene resolution.
2. Open scenes by browsing and open recent scenes from a list.
3. Access the User Forum and eLearning material.
4. This section of the screen lets you access up-to-date information directly on the Toon Boom Studio website.

For further information, see the Toon Boom Studio User Guide.

## Documentation

In addition to this booklet, there are other useful documents for Toon Boom Studio. Learn to use Toon Boom Studio with our easy-to-use documentation package:

- **Toon Boom Studio User Guide**  
Understand how to use Toon Boom Studio's drawing, sceneplanning, content management and other tools.
- **Integrated Help**  
In Toon Boom Studio, select **Help > Toon Boom Studio Help** to open the help system in your default Web browser. The help system includes the Toon Boom Studio User Guide, a basic tutorial and a reference of the commands, dialog boxes and windows used in Toon Boom Studio.
- **Context-Sensitive Help (Tooltips)**  
To get a short description of a menu command or toolbar button, select **Help > What's This** and click on the item. A tooltip pop-up window opens with the description of the item you clicked on.

Documentation and additional tutorials for Toon Boom Studio are available on the Web via the Toon Boom website's **e-Learning** section.

Select **Help > Toon Boom on the Web** to open the Toon Boom website in your default Web browser.

## Toon Boom Studio e-Learning

Toon Boom's e-Learning tools, available at [www.toonboom.com](http://www.toonboom.com), help you to broaden your Toon Boom Studio and general animating skills. Choose from basic to advanced tools to take your animation know-how to the next level. You can also open the e-Learning page from Toon Boom Studio:

**Select Help > Toon Boom on the Web** to open the Toon Boom website in your default Web browser.

## Workout Series



The Toon Boom Animation Workout Series is a dedicated program of exercises designed to help you develop the skills and techniques necessary to get the most out of Toon Boom Studio.

## Video Lessons



The Toon Boom Studio Training Video is the perfect way to get first-hand instructions on how to use the software. Close to one-hour long, these Training Videos cover all aspects of the user interface, content creation, artwork import, animation techniques (traditional and keyframe), scene planning and special effects.

## Tutorials



Video and print tutorials will get you started and introduce you to the application step by step.

## Articles



These valuable tips and application ideas can be used to familiarize and help you understand the creative potential of Toon Boom Studio.

## Templates



Use the ready-made templates to create an animation quickly and easily, while learning how to draw and animate in the Cut-out style!

Collections of characters and props are available in our online store.

## Don't Forget to Register Toon Boom Studio

Register now and become a member of the Toon Boom community.

Membership has its benefits:

- Priority email announcements, news and updates.
- Upgrade discounts.
- Access to support tools.
- Submit your masterpieces to our Showcase.

## Get Help!

### Knowledge Base

Find answers to your Toon Boom Studio questions in the Knowledge Base on our website at: <http://www.toonboom.com/support/kb/categories/Toon-Boom-Studio>.

### Next-Day Reply Support Package

Guaranteed email response within 24 hours during regular business hours. Purchase your support package online, it's valid for one full year! Please send your support questions to: [support@toonboomstudio.com](mailto:support@toonboomstudio.com).

### User Forum

Registered Toon Boom Studio members can access and post on the User Forum. Or view the Forum content as a guest.