

POPCORN™

Getting Started Guide

Getting Started with Popcorn

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What Is Popcorn?

Popcorn™ helps you easily make high quality copies of your personal DVDs. You can share your home movies with friends and family, and protect your original DVDs from loss or damage. Popcorn is ideal for use with discs created with Toast®, iDVD® and DVD Studio Pro®, and does not duplicate copy-protected DVDs.

Some DVDs can be as large as 9 GB, which exceeds the capacity of a standard 4.7 GB recordable DVD disc used in the DVD recorder in your Mac. Popcorn includes powerful compression technology that lets you fit an entire 9 GB DVD-Video onto a 4.7 GB recordable DVD disc.

Compressing may result in a slight reduction in video quality, but will leave the audio quality unchanged. You can optionally choose to copy only the main movie with a specific language and audio format. This will reduce the amount of compression required and maximize quality and available disc space.

Popcorn also features award-winning Toast® burning technology, for fast and reliable recording to all DVD formats, including dual-layer recorders.

System Requirements

Popcorn requires the following system:

- PowerPC G3 or faster processor (G4 or G5 processor recommended)
- Mac OS X v10.2.8 or later
- 200 MB of free hard drive space to install
- Up to 15 GB of temporary free disk space may be required while using the software
- DVD recorder
- Blank recordable DVD discs

Installing Popcorn

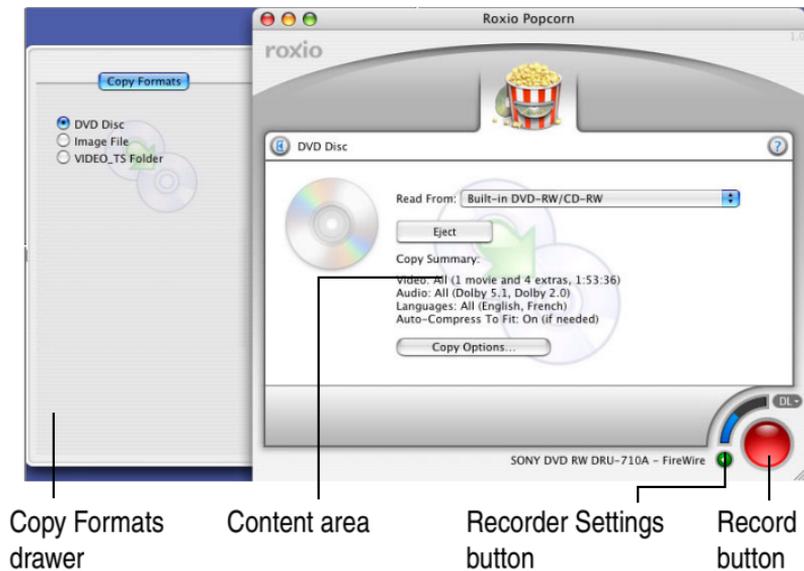
To install Popcorn:

- 1 Insert the Popcorn installation CD into your drive.
The Roxio Popcorn window appears on your desktop.
- 2 Drag the Roxio Popcorn folder to the Applications folder on your hard disk.
- 3 In the new location on your hard disk, open the Roxio Popcorn folder and double-click on the Popcorn icon to launch the software.
- 4 Follow the onscreen instructions to set up Popcorn the first time.

About the Popcorn Main Window

The Popcorn main window contains the following components:

- **Content area.** This is where the discs or files you are copying appear.
- **Copy Formats drawer.** This drawer lets you select the type of copy to make.
- **Record button.** Click this red button to begin copying.
- **Recorder Settings button.** Click this green button to change recorder settings.



What Can Popcorn Copy?

Popcorn can copy:

- Personal DVD-Video discs created with Toast®, iDVD®, DVD Studio Pro® or other DVD authoring software
- Commercial DVD-Video discs that are not copy-protected
- Valid DVD-Video image files from your hard disk
- Valid DVD-Video VIDEO_TS folders from your hard disk



Note Popcorn is compatible with unencrypted DVD-Video content, including video content decrypted by ripping utilities. Use of ripping software may contravene the copyright laws in certain countries. Consult your legal advisor for information on the laws in your country.

Copying a DVD-Video Disc

A DVD-Video disc contains all of the content of a DVD-Video. This disc can be copied to a blank recordable DVD disc that is playable in a DVD player. Popcorn can copy non-encrypted discs created with Toast, iDVD and other popular software products. To learn more about DVD-Video discs, refer to <http://www.dvddemystified.com/dvdfaq.html>.

To copy a DVD-Video disc:

- 1 Launch Popcorn and select the DVD Disc option in the Copy Formats drawer.
- 2 Insert the original DVD-Video disc into your DVD drive.

A summary of the information that will be copied appears in the content area.

If your original DVD-Video is greater than 4.7 GB in size, a message in the Copy Summary indicates that automatic compression may be necessary. It will automatically be compressed to fit on a standard 4.7 GB DVD-recordable disc. (If you are copying to a double-layer 8.3 GB DVD-recordable disc, no compression will occur.)



Note Compressing may result in a slight reduction in video quality, but will leave the audio quality unchanged. You can change the copy options to include only the main movie with a specific language and audio format. This will reduce the amount of compression required and maximize quality and available disc space. To learn more, see *Changing Copy Options* on page 13.

- 3 Click the red Record button.
 - 4 In the Recorder Settings dialog, choose a recorder from the list and click Record to continue.
-



Note If your DVD reader and recorder are the same drive, the software will read the original disc and temporarily store the contents on your hard disk.



Note You can also choose optional recording settings, such as Number of Copies. To learn more, see *Changing Recording Settings* on page 15.

- 5 When prompted, insert a blank DVD-recordable disc. Popcorn displays a progress bar as it records your disc.

Copying a DVD-Video Disc Image

A disc image is a single file that contains all of the content of a DVD-Video disc. This file can be burned to a blank recordable DVD disc that is playable in a DVD player.

Popcorn can copy valid DVD-Video disc image files created with Toast, DVD Studio Pro and other software products. To learn more about disc images, refer to:
<http://www.dvddemystified.com/dvdfaq.html>.

To copy a DVD-Video disc image:

- 1 Launch Popcorn and select the Image File option in the Copy Formats drawer.
- 2 Drag a disc image from your hard disk into the content area.

A summary of the information that will be copied appears in the content area.

If your original DVD-Video is greater than 4.7 GB in size, a message in the Copy Summary indicates that automatic compression may be necessary. It will automatically be compressed to fit on a standard 4.7 GB DVD-recordable disc. (If you are copying to a double-layer 8.3 GB DVD-recordable disc, no compression will occur.)



Note Compressing may result in a slight reduction in video quality, but will leave the audio quality unchanged. You can change the copy options to include only the main movie with a specific language and audio format. This will reduce the amount of compression required and maximize quality and available disc space. To learn more, see *Changing Copy Options* on page 13.

- 3 Click the red Record button.
- 4 In the Recorder Settings dialog, choose a recorder from the list and click Record to continue.



Note You can also choose optional recording settings, such as Number of Copies. To learn more, see *Changing Recording Settings* on page 15.

- 5 When prompted, insert a blank DVD-recordable disc. Popcorn displays a progress bar as it records your disc.

Copying a DVD-Video VIDEO_TS Folder

A VIDEO_TS folder contains all of the content and information of a DVD-Video disc. This folder can be burned to a blank recordable DVD disc that is playable in a DVD player. Popcorn can copy valid DVD-Video VIDEO_TS folders created with DVD Studio Pro and other software products. To learn more about VIDEO_TS folders, refer to <http://www.dvddemystified.com/dvdfaq.html>.

To copy a VIDEO_TS folder:

- 1 Launch Popcorn and select the VIDEO_TS Folder option in the Copy Formats drawer.
- 2 Drag a VIDEO_TS folder from your hard disk into the content area.

A summary of the information that will be copied appears in the content area.

If your original DVD-Video is greater than 4.7 GB in size, a message in the Copy Summary indicates that automatic compression may be necessary. It will automatically be compressed to fit on a standard 4.7 GB DVD-recordable disc. (If you are copying to a double-layer 8.3 GB DVD-recordable disc, no compression will occur.)



Note Compressing may result in a slight reduction in video quality, but will leave the audio quality unchanged. You can change the copy options to include only the main movie with a specific language and audio format. This will reduce the amount of compression required and maximize quality and available disc space. To learn more, see *Changing Copy Options* on page 13.

- 3 Click the red Record button.
- 4 In the Recorder Settings dialog, choose a recorder from the list and click Record to continue.



Note You can also choose optional recording settings, such as Number of Copies. To learn more, see *Changing Recording Settings* on page 15.

- 5 When prompted, insert a blank DVD-recordable disc. Popcorn displays a progress bar as it records your disc.

Saving a Disc Image File

Instead of copying to a DVD-recordable disc, you can save to a disc image file and store it on your hard disk. You can copy this image to disc or view the contents at a later time.

To save a disc image file:

- 1 Set up your copy as you normally would, as explained in the previous sections.

To learn more, see:

- *Copying a DVD-Video Disc* on page 6.
- *Copying a DVD-Video Disc Image* on page 8.
- *Copying a DVD-Video VIDEO_TS Folder* on page 10.

- 2 Instead of clicking the red Record button, choose File > Save As Disc Image.

The Save Disc Image dialog appears.

- 3 Enter a name in the "Save As" field and browse to the location on your hard disk where you want the disc image file to be saved.
- 4 Click Save to continue. Popcorn displays a progress bar as it saves your disc image.



Note To copy this disc image, see *Copying a DVD-Video Disc Image* on page 8.

Changing Copy Options

Compressing DVD-Video may result in a slight reduction in video quality, but will leave the audio quality unchanged. You can change the copy options to include only the main movie with a specific language and audio format. This will reduce the amount of compression required and maximize quality and available disc space.

To change the Copy Options:

- 1 In the content area, click Copy Options.

The Copy Options dialog appears.

- 2 Choose the video, audio and languages you want to copy:
 - **Video:** Select All or Main Movie Only:
 - **All:** This option will copy the entire disc, including all menus, movies, extras, audio and languages.
 - **Main Movie Only:** This option will only copy the longest running main title. All other titles and extras will be excluded. This will reduce the amount of compression needed and result in better video quality. The copied disc will not have a menu and should start the movie automatically when inserted into the DVD player.



Note If you select Main Movie Only, you can also choose Audio and Language options.

- **Audio:** Select All or Primary Only.
 - **All:** This option will include all the audio formats.
 - **Primary Only:** This option will include only the main audio (typically the audio of the movie in Dolby® Digital). Secondary audio, such as director's commentary, or other audio formats such as PCM, DTS® or MPEG audio will be excluded. Selecting primary audio can result in better video quality.
- **Languages:** Select which languages to include. Minimizing the number of languages provides additional room for video on the disc, which then requires less compression and can result in better video quality.

As you make your selections, the video quality indicator will change. If you choose to copy only the main movie or reduce the number of languages and audio, the indicator will show improved quality for the resulting copy.

- 3 Click OK to continue and proceed with your copy as you normally would.

Changing Recording Settings

You can view or change your recording settings, such as:

- Which recorder to use (if you have more than one or want to use a shared recorder)
- Number of copies to record
- What Popcorn does after recording

To change Recording Settings:

- 1 Click the green Recording Settings button (or click the red Record button).
- 2 Click the Basic tab. You can change basic recording settings, including:
 - **Recorder:** Displays the name of the recorder you are recording to. To change the recorder, select it from the pop-up menu. You can also select a shared recorder from the list here. To learn more, see *Sharing Recorders* on page 17.
 - **Write Speed:** Displays the recording speed. By default, Popcorn will record to the best speed possible depending on what the blank disc and the recorder you are using support. To change write speed, first insert the blank recordable DVD into your recorder, wait a few seconds, and then select the desired speed from the pop-up menu.

- **Number of Copies:** Enter the number of copies of the disc you want to make. Popcorn will prompt you for blank discs after each copy.
- 3 Click the Advanced tab. You can change advanced recording settings, including:
- **After Writing:** Select what you want to do with the disc after recording it. Popcorn can mount the disc on the desktop, eject the disc, or prompt you for either.
 - **Buffer Underrun Prevention:** Select this check box to turn on buffer underrun prevention. A buffer underrun error occurs when your hard disk is unable to send data fast enough to the recorder while recording, causing the blank disc to be unusable. This option is available only if your recorder supports buffer underrun prevention.
 - **Display Recorder Settings Before Writing:** Select this check box if you want to display the Recorder Settings dialog each time you click the red Record button.
- 4 When you are finished, click OK.

Sharing Recorders

Popcorn includes ToastAnywhere™ recorder sharing technology, which lets you record to an available DVD recorder from Toast users on your local network.

To use a shared recorder:

- 1 Click the red Record button.
- 2 In the Recorder Settings dialog, choose a recorder from the list and click Record to continue.

This list contains recorders connected directly to your system and any shared recorders from Toast users on the same local network.

- 3 The person using the computer with the shared recorder you have selected will be prompted to insert a blank disc.

Popcorn displays a progress bar as it records your disc over the network.

Where to Find More Information

If you can't find the answers you are looking for in this guide, you can find additional information on our web site at <http://support.roxio.com>.

Roxio provides a variety of complimentary self-help options including a database of support articles, frequently asked questions, software updates, and discussion forums.

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Changes

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