

Blu Ray Burning in MZ280

Step 1 - Set Toast up to burn a Blu-ray Video Disc.

Open Toast. On the main screen, click the "Video" button in the upper-left portion of the screen, and select "Blu-ray Video" from the menu that appears beneath it. The window should look something like this.

Step 2 - Add your movie(s)

Take the movie or movies you want to burn and drag them into a folder on the Media 280 drive. Then drag the movie into the right side of the Toast window. If you have more than one movie, you can choose the order in which they play and/or appear by dragging them until they appear how you'd like them.

Step 3 - Adjust disc options.

In the lower left portion of the window will be Options menu. If it is not extended already, click on it to reveal the options for the disc. It should look something like the image at right.

Click on the "More" button to bring up the full Options window.

There are five options under the "Disc" tab.

- . **Disc Name** - Gives your disc a unique name, often used for identification purposes. Here, I named it "OWC Videos"
- . **Auto-play disc on insert.** - Check this box if you want to start playing the first video on the list immediately, without going to the menu. As I have multiple videos, I left it off, so I can choose which video to watch.
- . **Play all items continuously** - Each video will start immediately after the previous one with this checked. If you leave it unchecked, you will return to the menu after each video completes.

- . **Add data content** - this is for adding DVD-ROM data to the disc. Under most circumstances, you won't need it.
- . **Add original photos** - if you created a photo slideshow, this will store the originals on the disk, as well. Again, you probably won't need this for a simple home movie.

Under the "Menus" tab, there's a number of options that affect how the disc menu behaves.

- . **Menu Title** - Not surprisingly, this allows you to change the title that shows at the top of the menu. Usually, this will be the title of the disc, as in the above example.
- . **Menu Style** - If you want a menu on your disc, you'll want to select a style from this menu. A basic thumbnail will show to the left. You can get a closer look by clicking on the magnifying glass icon just beneath the thumbnail.

- . **Aspect Ratio** - If you're doing HD video, you'll want to stick to 16 x 9. Leaving it at Automatic will work, too, and is probably the better option.

You can leave the rest of the options in their default settings unless you really feel the need to customize further. You can find detailed information regarding these options in the Toast documentation.

The "Encoding" tab has two main options, Automatic or Custom. While the "Custom" option offers many levels of tweaking, most of the time, the "Automatic" settings will work just fine.

There are three options for video quality: Good, Better, and Best. Keep in mind that as the video quality increases, so does the encoding time.

- . **Good** - ideal for simple videos without a lot of movement, a conversation with people sitting in one spot would benefit here.
- .
- . **Better** - this is for your average video, with some stills and some movement, such as in a school play.
- .

. **Best** - this is for videos with a lot of action in them, such as a sports event. As one of my example videos has a lot of action, I chose this option.

Once you have made these settings, you can click the "OK" button and return to the main window.

Step 4 - Tweak the clips

In this particular example, the videos happen to be named the way I want them to appear in the menu. However, the thumbnails in the video's menu (as shown by the thumbnails in the list) will simply show blank screens. To adjust either parameter, click on the "Edit..." button next to the track you want to edit the information for.

In the Text tab, the first line is how the button text appears in the menu. The other lines can usually be left as-is.

In the Video tab, you can select the frame to be used as the button picture by selecting a frame using the playback bar and your left and right arrow keys. In this example, I chose the frame at 00:01.26.

Once you have the frame you want selected, click the "Set Button Picture" button.

If you wish to set basic chapter markers, use the "Chapter Markers" menu. Otherwise, just leave it as-is.

Click "Done" and repeat the process for any other movies that may be on the disc.

Step 5 - Encode.

This part is the simplest, but the longest.

In the bottom-right corner of the window, you'll see a big red button. Immediately to the left of it is an indicator showing what kind of disc you're burning to and how full it will be when you're done.

Select "BD-R" for the disc type, since we're burning a Blu-ray movie.

You could burn directly to disc from here but the encoding time for Blu-ray takes quite a while. If you encode and burn directly, anything that happens that could cause a burn to fail will result in you having to re-encode from the beginning. Although not expected, something is bound to go wrong. Its generally safer to create a disk image and burn from that.

To do this, Click the "Save as Disc image" button. You will be prompted to choose a location to save the image. Once you do, the encoding will begin.

Again, depending on how long your video is, its complexity, and the speed of your computer, and a number of other factors, encoding can take quite a while. It is recommended you let the process run by itself and do something else during the encoding process.

Step 6 – Burn

Once the disk image is complete, click on the "Copy" icon in the upper left corner - it is the one immediately to the right of the "Video" one.

Select "Image File" in the menu that appears on the left.

Drag the disk image you just created into the window on the right.

Put a recordable Blu-ray disc into your burner and click the big red button.

The burning window will appear. Use the "Recorder" menu to select the burner, if you have more than one - you'll know you have the correct drive when the status immediately below it says "Blank BD-R."

Click the "Record" button and the burning process will begin.

Once the burn is finished, you will have a disc which you can use in your home Blu-ray player. You can close the Toast window; don't worry about saving changes, as you've already burnt the movie to disc. If you plan on burning multiple copies, you can burn them using that same disk image. Otherwise, you can

delete the image and save some space.