

Equipment List for SI

Students in the Summer Intensive program will use a variety of photographic gear throughout the program. In order to fully participate in classes, you'll need to bring this gear. The minimum equipment requirements are listed below with links to recommendations if you do not already own the gear. If you want to know more about why each piece of gear is necessary for SI, click here to watch our [Summer Intensive Equipment Overview](#) video.

Mirrorless or DSLR camera body

There is no perfect camera for every photographer. If you do not own a camera already, please reach out to RMSP for a recommendation.

One normal lens

Again, there are so many lenses to choose from. If you do not own a lens, please reach out to us for a recommendation.

Laptop computer

Minimum specifications:

Six-core CPU with a clock speed of at least 2.5 GHz

16GB of RAM

256GB of Internal SSD storage

Please reach out to RMSP for a recommendation if you do not already own a laptop and would like help choosing the perfect one.

Two or three empty, portable external hard drives

Depending on which Adobe Lightroom program you plan to use, follow these recommendations:

If using LR (cloud-version):

Crucial 4TB X9 SSD <https://bhpho.to/3wjdMqK> or WD 5TB Elements: <https://bhpho.to/3Qt9F2e>

WD 8TB My Book Desktop (this HDD is larger than the other two because it will be both an internal computer backup, and a second photo backup: <https://bhpho.to/3wMPfrP>

If using LR Classic:

Crucial 4TB X9 SSD <https://bhpho.to/3wjdMqK> or WD 5TB Elements: <https://bhpho.to/3Qt9F2e>

WD 5TB Elements (yes, you should have two of these): <https://bhpho.to/3Qt9F2e>

WD 8TB My Book Desktop (this HDD is larger than the other two because it will be both an internal computer backup, and a second photo backup: <https://bhpho.to/3wMPfrP>

USB adapter OR Dedicated USB cable for your hard drive to connect to your computer

Suggested USB adapter: <https://amzn.to/45qThUm>

Memory card for your camera (check to see which type of card your camera uses)

Secure Digital (SD): <https://bhpho.to/3UI7I24>

CFexpress Type A: <https://bhpho.to/3xTRVGI>

CFexpress Type B/XQD: <https://bhpho.to/4a46BAx>

Compact Flash (CF): <https://bhpho.to/2UnlMRw>

Memory card reader (or slot on your laptop)

Lexar CF, SD, and Micro SD reader: <https://bhpho.to/3WkpJqD>

Sony CFexpress Type B and XQD reader: <https://bhpho.to/3PtzgZ7>

Sony CFexpress Type A and SD reader: <https://bhpho.to/3y4JqJe>

Monitor calibration tool

Calibrite Display Pro HL Colorimeter: <https://bhpho.to/3xBTF7A>

(If using an alternate model, double check that it's compatible with your computer model.)

Adobe Photography Plan:

If you plan to use LR Classic, buy the 20GB plan.

If you plan to use LR (Cloud-based), buy the Lightroom only 1TB plan.

<https://www.adobe.com/creativecloud/photography/compare-plans.html>

(Be sure to purchase directly from Adobe.com, and not the app store on your computer!)

Carbon Copy Cloner (CCC) for Mac users only

During the program, Mac users will want to purchase a license for CCC. Wait to purchase until you arrive! (PC users have the option of a free comparable software.)

Tripod Legs and Head

Oben CT-3565 with BZ-217T Head: <https://bhpho.to/3wNbnm7>

Dedicated Flash Unit (if you want to participate in the flash classes)

Be sure to purchase the set specific for YOUR brand of camera and yes, you'll need the XPRO trigger, too.

<https://bhpho.to/3zwtXZl>

Batteries

You'll need at least two AA batteries for your flash trigger, but you might want some backups, too. We recommend rechargeable Eneloop batteries.

<https://bhpho.to/3MfNzie>

Grey Card/White Balance Card

<https://bhpho.to/3KExO3M>

The Photographer's Ephemeris (TPE)

During the program, you'll want to purchase a Pro (Desktop) subscription to TPE. Wait to purchase, because students will receive a discount on this very affordable software (\$30/year) once they arrive.

Optional: Document Printer

In addition, some students may want to consider purchasing a document printer if they prefer to have handouts printed. All class handouts are delivered digitally. Printers like [this one](#) or [this one](#) would work great.