



Bring Your Own Device Specifications

As you look to make a device purchase for your son, please use these requirements to help you with your purchase.

Please note that some of the devices you'll see in the market are called "2 in 1," as they can also function as tablets. Traditional laptops with touchscreens are acceptable, however, your son may find that this DOES NOT meet the needs for every class and provide the best experience.

Our hope is that these devices will be able to last your son throughout his time at St. Xavier. Purchasing an extended warranty/insurance will help ensure that the device can last.

Should you have any questions about purchasing a device, please contact the St. Xavier IT department via email helpdesk@stxavier.org or by phone 513-761-7600 x231.

If you are interested in the financial aid process for devices, please contact the Admissions office.

Specific Laptop Requirements:

- Processor: Intel Core i5 or i7
- Memory: 8GB minimum, 16 GB strongly recommended
- Hard Drive: 128 GB or more
- Screen Resolution: At least 1920x1080 (Full HD)
- Display type: Touchscreen LED (must work with a stylus)
- Operating System: Windows 10 or Windows 11
- Ports: Headphone, USB-C or [USB 3.0 and video out (HDMI)]
- Camera
- Microphone
- Physical keyboard (either attached or Bluetooth)
- Battery: 8 hours after a full charge
- Pen/Stylus

General Recommendations:

- Purchase an extended warranty/accidental damage protection for the times when something is broken.
- Current and active antivirus/anti-malware protection
- Currently, our requirement for touch screen capability excludes Apple laptops. Should Apple release laptops with that capability, they will be considered for addition to the list.
- When your son begins at St. Xavier, he will be given an Office 365 account. This will allow him to download Microsoft Office for free. He will also have access to the Adobe Suite of products. Please do not buy either of these.

Bring Your Own device FAQ

1. What is the difference between a 2-in-1, tablet, and laptop?

Right now, there are three different types of devices on the market:

- 2-in-1: This device looks like a traditional laptop however, the keyboard is attached to the screen with hinges, allowing the screen to be removed (based on model) and rotated/flipped to fit the needs of the user.
- Tablet: The tablet is a fully functioning computer that is sold without a keyboard. All the necessary ports (USB, power, etc) are located on the side of the screen. Keyboards can be purchased separately to make this device feel more like a laptop. A good example of this is the Microsoft Surface Pro
- Laptop: The traditional option, the laptop has a keyboard permanently attached to the screen and can come with touch screen capabilities.

2. Should I buy a 2-in-1, tablet, or laptop?

- We recommend you look at the 2-in-1, and tablets before purchasing a laptop. If you do buy a laptop, please make sure that it is a touchscreen. With that said, your son might prefer a 2-in-1 over a laptop. Many of our teachers will have the students use the device to write notes and solve equations with a stylus. He might find it easier to be able to lay the device flat to complete his schoolwork.

3. Can I purchase an Apple laptop?

- It is important to our faculty that these devices have touchscreens. Unfortunately, Apple does not offer any laptops with touch capabilities. Should they ever release one, we will certainly allow them. It's important to note that an Apple iPad (including the iPad Pro) is not acceptable, as they are unable to run full versions of important software, including the Microsoft Office Suite.

4. Do I need to purchase a stylus?

- Yes! Your son will use the stylus often, especially in his math and science classes.

5. What is the rationale behind recommending an i5 or i7 processor?

- While there are certainly cheaper processors on the market, our goal with this recommendation is for your son to have a device that will still function effectively as time passes. We've all used computers where the function and speed degrade over time. Often that is due to a combination of slow processors and memory not being able to keep up with the demands of the programs used. By purchasing a higher-powered processor, your son's device will still function well over the years. While you could certainly buy a device with a lower-end processor, we fear your son would need a new device within a couple of years.

6. What models do you recommend?

- It is hard to recommend a specific model because computer manufacturers make unique models for different stores. Therefore, we can't recommend one model that you'll find at all stores. With that said, Over the past four years, the Microsoft Surface and Dell Inspiron 2-in-1's have been the most popular device that we have seen. They both have held up quite well for our students. At this time, we encourage you to avoid the Lenovo Yoga series of laptops as we have recently seen an increasing number of issues with them. Nor do we recommend the Microsoft Surface Pro X as we have found it is incompatible with software used here at St. X.

7. Should I get insurance?

- Absolutely! These devices can break, and the last thing that we want to have happen is for your son to be without his device. There are a few options to consider:
- You can purchase the additional insurance offered by the store (Best Buy, Microsoft, etc). These generally last for two years but, can be upgraded to 4 years. They will cover things like accidental breakage, etc.
- Worth Avenue Group is a third party company that has offered a discount to St. Xavier students on insurance policies for devices. Worth will cover cracked screens, loss, damage and theft, and you will have the ability to select your deductible amount. For more information please follow this link:

<https://www.worthavegroup.com/portal/stxavieroh>

- Contact your home insurance company, as some can add the laptop to their policy.

8. What accessories should I purchase?

- If your device does not come with a keyboard, please be sure to purchase a keyboard. This is vital to effective productivity at school.
- It is important that your son have a way to protect the device, whether through a separate laptop bag, or in a protected pocket of his book bag.
- A stylus will most likely help your son with his coursework, but please be sure the device supports the stylus before purchasing.

9. Do I need to buy any additional software?

- Please do not purchase Microsoft Office. When your son begins at St. X, he will create a Microsoft account, which will permit him to download Microsoft Office for free on his computer.
- Likewise, If your student requires access to an Adobe Product, He will be given access to Adobe Creative Cloud and is eligible to download and install a variety of Adobe Products.
- Windows 10 and 11 come with a built in anti-virus/anti-malware program called “Windows Defender.” This should be sufficient, so long as it is updated regularly. Should you wish to add extra protection, your son’s Microsoft account will allow him to purchase Norton anti-virus at a significantly discounted price.

10. Will the St. Xavier IT Department service my son's laptop?

- Our IT department will do the best that they can to help your son access all the technologies at St. Xavier. If your son brings your laptop to us, we will diagnose the issue, and if it’s a software issue, we will gladly help as best we can. However, if it is a hardware issue, we ask that you take the device back to the point of purchase for repair. Performing hardware services on devices would void your warranty. We thank you for your understanding of this separation.

11. Does the St. Xavier IT Department provide loaner laptops?

- Our IT department does maintain a limited number of loaner devices. Should a student need to borrow a laptop while their computer is being repaired, they must check out a loaner laptop through the Library.

12. When does my son need to have this device?

- If your son will be participating in any of the summer offerings (i.e., Study Skills), then he will need the device for the first day of summer classes. If he is not participating in summer courses, then he will need the device before school starts in August.