SAINT IGNATIUS

BYOT Device Specifications: Incoming Freshmen (Class of 2028)

Saint Ignatius High School encourages students and parents to use the following information to help guide them in selecting a device for the mandatory BYOT (Bring Your Own Technology) program. Please be sure to consider size, operating system, and price to find a device that fits with your family budget; **iPads, iPods and smartphones (including iPhones, Windows Phones, and Androids) are <u>NOT</u> acceptable BYOT devices**.

Items to be aware of:
1. Please have a current subscription of an Anti-Virus program for any laptop device (MAC OR PC) you bring. Suggestions include Symantec, Trend Micro, McAfee or Kaspersky as your AV software provider.
2. Ensure any laptop device you purchase or use has a dual band wireless radio (2.4 GHz and 5 GHz) or least a 5 GHz radio (AN/AC/AX). The newer radio standard 802.11AX is often referred to as Wifi6. Wifi6 compatibility is not required but a plus in specs for long-term compatibility.
3. Linux and alike operating systems installed on BYOT devices, as well as "jail-broken" devices are not allowed on campus networks.
4. It is recommended that every student purchase and bring to school earbuds or headphones to allow for quiet listening.

Laptops
- If you will be purchasing a new laptop device (Mac or PC) for your student, you will very likely have a compatible system for the BYOT program based upon current industry minimum computer specifications. But please check that it meets at least the standards below. Some recommended laptop manufacturers are: Apple, HP, Lenovo, and Dell.
- If you plan to use an existing laptop for your student, you possibly could have a compatible system if the laptop was purchased within the last two (3) years. If your laptop was purchased more than two (3) years ago, we recommend the following minimum laptop specifications and possibly replacing the battery if possible:

Minimum - Dual core processor (1.4 GHz or more)	8 GB RAM memory for Chrome Books – 16 **GB Ram** for Window and Mac units and 11" screen size as minimum.
256GB SSD or greater recommended	Operating system/Apple–MAC OS Version 10.15 or later
Longest battery possible (5 hours or more)	Operating system - Windows 10 or later – upgrading to Windows 11 is not necessary for any laptop.
2.4 & 5Ghz Radios (called dual band AC or AX). The new wireless specs may also be called WIFI 5 or WIFI 6.	Business Application software – Some Office Suite if possible: Choices - Open Office (free) -Google Suite (free with school email) or Microsoft Office/ Office 365 (cost)

Chromebook Laptop <u>are not Recommended</u> due to the limitations within the Chrome IOS and school-required software.
- A Chromebook laptop (version 108 or newer) from any manufacturer will be compatible with our BYOT network.
- Chromebook laptops run Chrome OS and have: Google apps built-in, automatic updates from Google, integration with Google Drive, and built-in security to protect the laptop against viruses and malware.

ALL TABLETS, including iPad, Google Nexus, Kindle Fire etc. are <u>NOT PERMITTED FOR USE IN OUR BYOT PROGRAM</u>.