Department of Pediatrics IT

Computer Hardware Recommendations

Dell and Apple are our primary computer suppliers. However, if you require a specific brand or model of computer, please let us know. All new computer purchases must be processed through Pediatrics IT so they can be properly tagged, inventoried and secured.

Desktop Computers
When selecting a new computer, please consider how you will be using the computer and what applications you expect to run. We encourage you to request Peds IT assistance in this process.

Processor:
Normal user - Intel Core i3 or i5
Power user - Intel Core i5 or i7

Memory:
Normal user - 8 GB RAM
Power user - 16 GB RAM

Video Card:
Normal user - 1 GB dual monitor card
Power user - 2 GB or more for video intensive applications

Hard Drives:
Normal user - 250 GB disk drive or 256 GB Solid State drive
Power user - 500 GB- 1 TB disk drive or 512 GB Solid State drive

Note: Larger hard drives are NOT recommended. Most users should store their files on secure servers, not the local system. Hybrid solid state drives can improve performance while keeping costs low.

Optical Drive:
Normal user - typically not needed. However, if optical disks must be read or created, use:
8X DVD+/-RW

Video Display:
Typically 22” or 24” single or dual monitors are selected based on user need. Larger displays may be needed for special applications. Full HD (1920 x 1080) is standard, higher resolutions are available.

Keyboard & Mouse options:
Wired mouse and keyboards are standard. Wireless or ergonomic types are available as needed.