Recommended Technology for Faculty and Staff

DoIT encourages faculty or staff to consider a laptop, but understands that some people prefer a desktop. As part of our commitment to support the use of technology on campus please see the following resources:

- Software Downloads (note requires you log in with your myUMBC.EDU account. We have site licenses for faculty and staff to use.
- Virtual Computer Lab - if you are teaching, please be aware students may access our specialized course software from their own computer.
- Cloud storage through Box or Google Drive. UMBC provides 25 GB of storage on box.com for each account, more upon request. We also provision all everyone with a Google drive account.
- Blackboard - Getting started for Faculty
- Email and Calendar - Using Email and Calendar applications at UMBC.
- Getting support - Submitting a request ticket or contacting the Technology Support Center

PCs

Laptop

- Core i7 or higher Processor
- 16 GB RAM (minimum)
- 256 GB (minimum) solid state hard drive
- Internal NIC (network card)
- Touch enabled screen
- Video card capable of HDMI video
- 802.11ac wireless card + Bluetooth (internal)
- TPM Enabled
- 3 year next business day onsite warranty with accidental damage protection
- PXE boot Ethernet adapter if the laptop does not have an Ethernet port
- Optional USB DVD +/- RW

Recommended models include 14 inch Dell Latitude E5410 or E7410 (traditional laptop or convertible 2-in-1)

Desktop

Minimum Specs

- Core i7 Processor
- 16 GB RAM (minimum)
- 256 GB (minimum) solid state hard drive
- HDMI capable Video Card
- TPM Enabled
- 3 year next business day onsite warranty
- DVD +/- RW
- Internal NIC (network card)
- Dual band wireless in All-in-One models

Recommended models include the Dell OptiPlex 7070 Mini Tower and OptiPlex 7470 All-in-One (include dual-band wireless)

Macintosh

Laptop

- Core i7 or higher Processor
- 16 GB of RAM (minimum)
- 256 GB solid state hard drive
- AppleCare+ for warranty protection which includes accidental damage

Recommended that Faculty purchase an HDMI video adapter for use in classrooms

Recommended models include 13in MacBook Air with Retina Display, 13in MacBook Pro with Touch Bar.

Desktop

Minimum Specs

- Core i7 Processor
- Minimum 16 GB of RAM
- Minimum 256 GB solid state hard drive
- Optional DVD +/- RW
• Internal NIC (network card)
• AppleCare+ for warranty protection which includes accidental damage

We recommend the iMac 21.5 inch with Retina 4K or 27 inch 5K desktop.