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 i5 or higher Processor
- 8 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
- Optional DVD +/- RW

Recommended models include 14 inch Dell Latitude E5490 or E7400
(traditional laptop or convertible 2-in-1)

**Desktop**

**Minimum Specs**

- Core i5 Processor
- 8 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 i5 or higher Processor
- Apple Care Protection Plan
- Minimum 8 GB of RAM, 16 GB Recommended
- Minimum 128 GB Hard Drive (Solid State), 256 GB recommended
- AppleCare+ for warranty protection which includes accidental damage
- Recommended that Faculty purchase a video adapter for HDMI for use in classrooms

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

**Desktop**

**Minimum Specs**

- Core i5 Processor
- Apple Care Protection Plan
- Minimum 8 GB of RAM, 16 GB recommended
- 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.