

Bachelor Of Interior Design (BID)

Laptop Computer Specifications As Of May 2021

Technology demands are not as intensive for first year students. Because of this, students enrolled in the first year of the BID program may decide to use Mount Royal University computers, work with their existing technology, or purchase a new laptop guided by the specifications below.

Typical software used in the BID program are: AutoCAD, Revit, SketchUp, Enscape, and Adobe Creative Suite (Photoshop, Illustrator, InDesign). Students wanting to use software outside of the program will be confident in knowing the BID specifications are substantial enough to do so.

While technology is rapidly changing, these specifications may change throughout the program. The development cycle for hardware allows for outdated specifications to continue to work without the need for upgrade for several years. This cycle is typically 5-8 years, or longer if you don't require hardware upgrades with software packages.



All courses in the Interior Design Department are taught and supported on a PC platform only! Apple products will not be supported as they are not guaranteed to meet the requirements of the program specific software even when using Bootcamp or Parallels®

The recommendations curated here are to best ensure longevity and performance of the computer for the foreseeable future from the date of this document.

Note: Educational versions of software that are free or are a minimal cost to students include: Microsoft Office, AutoCAD, Revit, Enscape and SketchUp are available to all students enrolled in the BID program. Additional required software for purchase/lease will be discussed with students prior to curricular engagement.

Computer Requirements – Laptop

Specification	Requirement
Operating System.....	Windows 10 (Home or Pro Only) — Windows 10 S is not acceptable
CPU.....	Minimum 2GHz, Quad Core
RAM.....	Minimum 16GB — Recommended 32GB. (Optane memory does not qualify as RAM)
Graphics Card.....	Dedicated RTX 20 series or higher (RTX 2060/70/80, 3050/60/70/80/90)Additional designations such as Super and Ti indicate performance enhancement, Nvidia Preferred
Hard Drive.....	Minimum 512GB Solid State Drive (SSD) M.2 — Recommended 1TB SSD M.2
Mouse.....	Minimum 3 Button with Scroll Wheel (wired or wireless)
Anti-Virus.....	Third party anti-virus is not recommended. Windows Defender is part of the Windows 10 operating system and is secure. Other anti-virus can cause issue with software.
Cloud Storage.....	While backing up files on redundant systems is important, we recommend physically backing up important files manually on Google as cloud storage has proven to be unreliable in the past.

Brands/Stores

There are numerous brands and stores, both physically and on-line, that supply similar products. While we do not endorse one brand or store over another, we do invite you to shop around to find the best deal. It is essential that you strictly meet the minimum in the above requirements to ensure success.

Please reach out to the department if you have any questions or concerns, and we can help to advise you on your purchase.



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