Laptop Specifications

2021/22

Platform	Minimum
Operating System	Windows 10 (64Bit)
Processor Speed	Intel Core i5 – 8th Generation or AMD Ryzen 5 (3000 series)
Memory (RAM)	8GB+ DDR3
Hard Disk Drive	Solid State Drive (SSD) 256GB+
Video Card (Graphics)	Nvidia GTX1050 upwards or AMD equivalent dedicated graphics card, Video RAM 2GB+
Screen	15" or larger with screen resolution 1920 x1080
Wireless	Supports 802.11 ac
Webcam	Built-in webcam with microphone or USB webcam required for Microsoft Teams & Zoom calls
Warranty	3-year on-site service support with accidental damage coverage (4-year is highly recommended)
Cloud storage/back-up	Microsoft 365 is provided free to all students, this includes 1TB of OneDrive cloud storage, licenced for up to 5 personal devices.
Recommendations	Laptop bag, 3-button wired mouse with scroll wheel, headphones with built in microphone

Platform	Average
Operating System	Windows 10 (64Bit)
Processor Speed	Intel Core i7 – 8th Generation or AMD Ryzen 7 (3000 series)
Memory (RAM)	16GB+ DDR4
Hard Disk Drive	Solid State Drive (SSD) 512GB+
Video Card (Graphics)	Nvidia GTX1050ti upwards or AMD equivalent dedicated graphics card, Video RAM 4GB+
Screen	15" or larger with screen resolution 1920 x1080
Wireless	Supports 802.11 ac
Webcam	Built-in webcam with microphone or USB webcam required for Microsoft Teams & Zoom calls
Warranty	3-year on-site service support with accidental damage coverage (4-year is highly recommended)
Cloud storage/back-up	Microsoft 365 is provided free to all students, this includes 1TB of OneDrive cloud storage, licenced for up to 5 personal devices.
Recommendations	Laptop bag, 3-button wired mouse with scroll wheel, headphones with built in microphone

Platform	Recommended
Operating System	Windows 10 (64Bit)
Processor Speed	Intel Core i7 or i9 – 8th Generation upwards or AMD Ryzen 7 (4000 series) upwards
Memory (RAM)	32GB+ DDR4
Hard Disk Drive	Solid State Drive (SSD) or M.2/NvME SSD 1TB+
Video Card (Graphics)	Nvidia RTX or AMD RX Dedicated Graphics Card, Video RAM 4GB+ Compatible DisplayPort video output for VR headset support
Screen	15" or larger with screen resolution 1920 x1080, Touch screen with stylus for sketching and annotation
Wireless	Supports 802.11 ac
Webcam	Built-in webcam with microphone or USB webcam required for Microsoft Teams & Zoom calls
Warranty	3-year on-site service support with accidental damage coverage (4-year is highly recommended)
Cloud storage/back-up	Microsoft 365 is provided free to all students, this includes 1TB of OneDrive cloud storage, licenced for up to 5 personal devices.
Recommendations	Laptop bag, 3-button wired mouse with scroll wheel, headphones with built in microphone