

BYOD **MAC**

Hardware Recommendations



For programmes that require a Mac device, we have divided our suggested hardware specifications into a 'recommended' and a 'minimum' option. A device that meets the 'recommended' specifications will be more expensive, but will be higher functioning and is more likely to last several years, so it's a good choice if you are starting a degree programme. A device that meets the 'minimum' specifications will see you through at least your first year, but may not be sufficiently high spec to continue meeting the demands of your course, depending on your chosen specialisation.

Please note, these are broad recommendations designed to suit a range of MDS programmes. Please ensure that you have read your specific programme's requirements carefully before purchasing any hardware. Although all efforts have been made to offer universal suggestions, hardware and software requirements are subject to change. As you progress through your studies and pursue different specialisations, you may need to source additional resources.

Based on our recommended and minimum hardware specifications, PB Tech has made a range of hardware models available to MDS students at special education prices. You will find a list of devices that meet the above specifications on the [PB Tech MDS page](#).

MINIMUM HARDWARE SPECIFICATIONS

Macbook 13"	iMac 21.5
Operating System: Mac OS 10.14 (or higher)	Operating System: Mac OS 10.14 (or higher)
1.4GHz quad-core eighth-generation Intel Core i5 processor	3.0GHz 6-core eighth-generation Intel Core i5 processor
Intel Iris Plus Graphics 645	Turbo Boost up to 4.1GHz
8GB of 2133MHz LPDDR3 memory	8GB of 2666MHz DDR4 memory, configurable up to 32GB
256GB of SSD storage	256GB of SSD storage¹
Touch Bar and Touch ID	Radeon Pro 560X with 4GB of GDDR5 memory
Two Thunderbolt 3 ports	Two Thunderbolt 3 ports
SATECHI Multiport Adapter	4096-by-2304 P3 Retina 4K display

RECOMMENDED HARDWARE SPECIFICATIONS

Macbook 16 "	iMac 27"
Operating System: Mac OS 10.14 (or higher)	Operating System: Mac OS 10.14 (or higher)
2.6GHz 6-core ninth-generation Intel Core i7 processor	3.8GHz 8-core 10th-generation Intel Core i7 processor
AMD Radeon Pro 5300M with 4GB of GDDR6 memory	16GB of 2666MHz DDR4 memory,
16GB of 2666MHz DDR4 memory	512GB of SSD storage
512GB of SSD storage	Radeon Pro 5500 XT with 8GB of GDDR6 memory
Touch Bar and Touch ID	Two Thunderbolt 3 ports
Four Thunderbolt 3 ports	5120-by-2880 P3 Retina 5K display with True Tone
SATECHI Multiport Adapter	