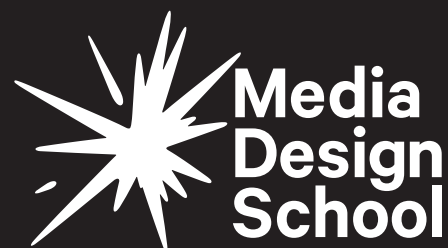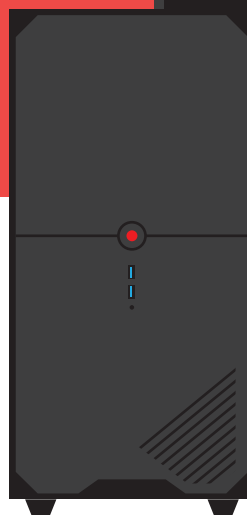# BYOD: PC
HARDWARE RECOMMENDATIONS

For programmes that require PCs, 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 is 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.

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

MINIMUM Hardware specifications

LAPTOP	Workstation
Operating System: Windows 10 Processor: Intel i7 quad-core Processor Memory: 16GB RAM Hard drive: 256 GB SSD Graphics card: GTX 1660S or RX 5600-XT Screen: 15 inches Connectivity: WIFI and LAN Ports: one USB 3.0 port Battery life: 6-8 hours from one charge Mouse (may be wireless) Headset with Microphone Preferably light and robust A protective carrying case	Operating System: Windows 10 Processor: Intel i7 quad-core Processor Memory: 16GB RAM Hard drive: 500 GB SSD (Additional 1 TB Spinning) Graphics card: GTX 1660S or RX 5600-XT Screen: Dual 22" Connectivity: WIFI and LAN Mouse (may be wireless) Keyboard (may be wireless) Headset with Microphone Webcam

RECOMMENDED Hardware specifications

LAPTOP	Workstation
Operating System: Windows 10 Processor: Intel i7 6-core Processor Memory: 32GB RAM Hard drive: 500 GB SSD Graphics card: Nvidia - RTX 2060S or RTX 3060 AMD - RX 6600-XT or RX 6700-XT Screen: 15 inches (Additional 22" Monitor) Connectivity: WIFI and LAN Ports: one USB 3.0 port Battery life: 6-8 hours from one charge Mouse (may be wireless) Headset with Microphone Preferably light and robust A protective carrying case	Operating System: Windows 10 Processor: Intel i7 6-core Processor Memory: 32GB RAM Hard drive: 1 TB SSD (Additional 1 TB Spinning) Graphics card: NVIDIA RTX Screen: Dual 22" Connectivity: WIFI and LAN Mouse (may be wireless) Keyboard (may be wireless) Headset with Microphone Webcam

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. Scan the QR code to head there now.