

Recommended Hardware

The following desktop hardware baselines apply to faculty/staff computers due for replacement in this cycle and will be supported by IITS for a minimum of four years.

Windows Systems Baselines

	Performance Desktop <i>Lenovo M90a</i>	Laptop <i>Lenovo T14/T15 or equivalent</i>
Approvals	Standard issue for office deployments	Faculty or Administrative Director level certification of academic or business need required.
Departmental Cost	Departments are responsible for the difference in cost between the baseline budget (allocated by position) for this replacement cycle and the cost of any advanced or special configurations on desktops, any laptop configurations and any accessories.	
Operating System	Microsoft Windows 10 Enterprise 64- bit	
Additional Storage	SD Media card reader optional	
Audio System	Integrated ¹	
Battery	NA	10 hour life
Camera	All-in-one model only	Integrated
Form Factor	All-in-one	Laptop
Hard Disk ²	5256 GB SSI	256 GB SSD
Memory²	16 GB	
Monitor Size	23" Widescreen	14" to 15" Widescreen
Optical Media	DVD +/- R/RW optional	
Planned Life Cycle³	4 years	
Processor⁴	Intel Core i5	
Sustainability	EPEAT Silver or better	
Video System	Integrated	
Warranty	Three years onsite	Three years onsite Accidental damage coverage if available
Weight	N/A	3 lbs
Wired Networking	Gigabit Ethernet built in or via adapter	
Wireless Connectivity	Bluetooth Wireless N	Bluetooth Wireless N
Recommended Accessories	None	Docking Station 24" external monitor Keyboard/ Mouse Additional power adapter

¹ Discrete audio subsystems are supported with demonstrated academic or business need.

² Additional memory is supported up to the limits of the operating system and hardware.

³ Life cycle is intended as a guide. Longer or shorter term cycles may be used given demonstrated academic or business need.

⁴ For purposes of this specification period any clock speed for the class of processor stated is acceptable.

Apple Systems Baselines

	Performance Desktop <i>27" iMac (w/ Retina)</i>	Laptop 13" MacBook Pro <i>(16" upon special request) w/ Retina</i>	Laptop (Frequent Travel) <i>13" MacBook Air</i>
Approvals	Faculty or Administrative Director level certification of academic or business need required.		
Departmental Cost	Departments are responsible for the difference in cost between the baseline budget (allocated by position) for this replacement cycle and the cost of any advanced or special configurations on desktops, any laptop configurations and any accessories.		
Operating System	Apple OS X 10.14 - 11 (Mojave -Big Sur)		
Additional Storage	NA		
Audio System	Integrated		
Battery	NA	Integrated	
Camera	Integrated		
Hard Disk	500GB Fusion Drive	256 GB SSD	256-512 GB Flash Storage
Memory	16 GB		16 GB
Monitor Size	27" Widescreen	13/16" Widescreen	13" Widescreen
Optical Media	N/A		
Planned Life Cycle⁶	4 years		
Processor⁷	Intel Core i5 (any speed)		Intel Core i5
Sustainability Standard	EPEAT Silver or better		
Warranty⁸	AppleCare 3 year coverage (note: Accidental Damage Protection is not available)		
Weight	N/A	3.1/4.3 lbs	2.8 lbs
Wired Networking	Gigabit Ethernet	USB Ethernet 10/100 Adapter	
Wireless Connectivity	Bluetooth Wireless N		
Recommended Accessories⁹	Wired full size keyboard External SuperDrive	HDMI adapter 24" external monitor Keyboard/Mouse	

⁶ Life cycle is intended as a guide. Longer or shorter term cycles may be used given demonstrated academic or business need.

⁷ Higher processor requirements can be purchased as needed.

⁸ IITS can provide on-site service for some Apple products.

⁹ The fully outfitted MacBook Pro and Air with external monitor and all recommended accessories far exceeds the cost allocation for any position. Ordering these recommended accessories will likely result in additional charge to your department.