

SEAS Computer Options

(updated May 2024)

DELL LAPTOPS				
Model	Latitude 7450 (SEAS standard)	Latitude 7350	Latitude 7350 2-in-1 touchscreen w/ pen	Mobile Precision 5490
Processor	Intel Core Ultra 7-155U, vPro	Intel Core Ultra 7-155U, vPro	Intel Core Ultra 5-135U, vPro	Intel Core Ultra 7-165H, vPro Enterprise
Hard Drive/Storage	M.2 512GB SSD 2230	M.2 512GB SSD 2230	M.2 512GB SSD 2230	M.2 512GB SSD 2280
Memory	16 GB LPDDR5x, 6400 MT/s	16 GB LPDDR5x, 6400 MT/s	16 GB LPDDR5x, 6400 MT/s	32 GB LPDDR5x, 7467 MT/s
Video Graphics	Integrated Intel graphics	Integrated Intel graphics	Integrated Intel graphics	NVIDIA RTX 1000 Ada Generation, 6 GB GDDR6
Display	14" FHD (1920x1080) Anti-Glare LCD	13.3" FHD (1920x1080) Anti-Glare LCD	13" QHD+ (2560x1600) Touch Anti-Glare Anti-Smudge with Gorilla glass	14" FHD+ (1920 x 1200) Anti-Glare LCD
Weight	Approximate weight 2.92 lbs.	Approximate weight 2.86 lbs.	Approximate weight 2.86 lbs. Dell Active Pen - PN557W	Approximate weight 3.29 lbs.
MAC LAPTOPS				
Model	13" MacBook Air — silver (SEAS standard)	14" MacBook Pro — silver	16" MacBook Pro — silver	
Processor	Apple M3 chip with 8-core CPU, 10-core GPU, 16-core Neural Engine	Apple M3 Pro with 11-core CPU, 14-core GPU and 16-core Neural Engine	Apple M3 Pro with 12-core CPU, 18-core GPU and 16-core Neural Engine	
Hard Drive/Storage	512GB SSD	512GB SSD	512GB SSD	
Memory	16GB unified memory	18GB unified memory	18GB unified memory	
Video Graphics	10-core GPU	14-core GPU	18-core GPU	
Display	13.6-inch Liquid Retina display with True Tone	14.2-inch Liquid Retina XDR display	16.2-inch Liquid Retina XDR display	
Weight	2.7 lbs.	3.5 lbs.	4.7 lbs.	
DELL DESKTOPS				
Model	OptiPlex 7420 AIO (All-in-One)	OptiPlex 7020 SFF (Small Form Factor) with Monitor		
Processor	Intel Core i5-14500	Intel Core i5-14500		
Hard Drive/Storage	512GB SSD Class 40	512GB SSD Class 40		
Memory	16 GB, 1 x 16 GB, DDR5	16 GB, 1 x 16 GB, DDR5		
Video Graphics	Intel Integrated Graphics	AMD Radeon™ RX 6300 2GB GDDR6		
Display	23.8" FHD+ 1920x1080 IPS Non-Touch Anti-Glare, Camera	Dell 24" P2422H monitor (1920x1080)		
MAC DESKTOPS				
Model	24" 4.5k iMac — silver	Mac Studio		
Processor	Apple M3 chip with 8-core CPU, 10-core GPU, and 16-core Neural Engine	Apple M2 Max chip with 12-core CPU, 30-core GPU, 16-core Neural Engine		
Hard Drive/Storage	512GB SSD	512GB SSD		
Memory	16GB unified memory	32GB unified memory		
Video Graphics	10-core GPU	30-core GPU		
Display	24-inch 4.5K Retina display	N/A		