

# Find your perfect match

Compare [Precision mobile workstations](#) and [XPS Creator Edition products](#)



Feature	XPS		Precision				Why it matters	
	15	17	5550	5750	7550	7750		
<b>Performance</b>	H-Series processors	•	•	•	•	•	•	Higher performing processors
	Xeon processors			•	•	•	•	Xeon enables ECC memory + Reliable Memory Technology Pro
	NVIDIA GTX and RTX GPUs	•	•	•	•	•	•	Professional level graphics from NVIDIA
	NVIDIA Quadro professional GPUs			•	•	•	•	Tested and certified by leading software application vendors to guarantee performance and reliability
<b>Optimization</b>	AI-ready				•	•	•	GPU-based acceleration for data modeling and software features driven by AI (Adobe Sensei)
	VR-ready		•		•	•	•	Multi-point certification for VR development and consumption
	Dell Optimizer for Precision			•	•	•	•	AI-based application performance tuning
	Switchable to discrete graphics-only mode		•		•	•	•	Optimized graphic performance
<b>Advanced Reliability Features</b>	ISV certifications			•	•	•	•	Tested and certified by software vendors for reliability and performance
	ECC memory			•	•	•	•	Minimizes memory errors that can lead to software crashes
	RMT Pro			•	•	•	•	Maps out bad memory cells to prevent future software errors or crashes
	RAID 1, 0 support			•	•	•	•	Advanced data storage options for high-performance data workloads like video editing (RAID 0), or extra reliability for mission-critical data (RAID 1)
	Business client software stack			•	•	•	•	Corporate value added software
	Warranty starts at 1yr, but 5yr available			•	•	•	•	Longer life expectancy and reliability
	vPro			•	•	•	•	Remotely manage the system
	Red Hat support			•	•	•	•	Certified, not available as factory installed
	Ubuntu support			•	•	•	•	Certified, available factory installed
<b>Security &amp; More</b>	Proximity sensor with IR camera			•	•	•	•	Express sign-in
	Business client regulatory certifications	•	•	•	•	•	•	Precision versions cover 197 countries for regulatory certification, and XPS covers 124
	Build to order	•	•	•	•	•	•	Capable of build to order
	SED OPEL drives			•	•	•	•	Support for encrypted drives for better data security
	Full version of PremierColor	•	•	•	•	•	•	Better color accuracy for projects
4-sided InfinityEdge display	•	•	•	•	•	•	Edge-to-edge views with very narrow borders. Enables a large display in a smaller form factor	

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Feature	XPS	Precision			Why it matters	
	Desktop	3240	3440	3640		
<b>Performance</b>	Xeon processors		•	•	Xeon enables ECC memory + Reliable Memory Technology Pro	
	NVIDIA GTX and RTX GPUs	•	•	•	Professional level graphics from NVIDIA	
	NVIDIA Quadro professional GPUs		•	•	•	Tested and certified by leading software application vendors to guarantee performance and reliability
<b>Optimization</b>	AI-ready		•	•	Capable of top-end data modeling	
	VR-ready	•	•	•	Multi-point certification for VR development and consumption	
	Dell Optimizer for Precision		•	•	•	AI-based application performance tuning
	Switchable to discrete graphics-only mode		•	•	•	Optimized graphic performance
<b>Scalability</b>	RTX GPUs	•	•	•	Capable of consumption and development of advanced media and engineering models	
	Up to 128GB DDR4 memory	•		•	•	Provides increased expansion for the most memory intensive tasks and computations
	Supports 4TB SSD storage	•	•	•	•	Primary and secondary SSDs allow for increased storage (up to 6TB across the line)
	Port configurability		•	•	•	Additional USB/Display Port expansions available
<b>Advanced Reliability Features</b>	ISV certifications		•	•	•	Tested and certified by software vendors for reliability and performance
	ECC memory		•	•	•	Minimizes memory corruption errors. Identifies and fixes single bit memory errors and identifies multi-bit errors and kicks in RMT Pro
	RMT Pro		•	•	•	Reliable Memory Technology Pro sits on top of ECC memory and maps out bad memory cells, alerts users when to replace memory
	RAID 1, 0 support		•	•	•	Advanced data storage options for storing data, providing for both reliability (1) and performance (0)
	Business client software stack		•	•	•	Corporate value added software
	Warranty starts at 1yr, but 5yr available		•	•	•	Longer life expectancy and reliability
	vPro		•	•	•	Remotely manage the system
<b>Security &amp; More</b>	Red Hat support		•	•	•	Certified, does not ship
	Ubuntu support		•	•	•	Certified and ships
	Chassis intrusion protection		•	•	•	Advanced security to prevent hardware/data theft or tampering
	Business client regulatory certifications		•	•	•	Precision versions cover 197 countries for regulatory certification, and XPS covers 124
	PCIe Link Speed Customization		•	•	•	Allows management of PCIe link speeds
	Build to order	•	•	•	•	Capable of build to order
	SED OPEL drives		•	•	•	Added security through encryption