

Dell Precision Mobile Workstation Portfolio



	3480	3580	3581	5480	5680	7680	7780
	Entry-level 14"	Low Price / light 15"	Best performance 15"	Power-packed 14" thin and light	Beautiful thin and light 16"	Most powerful and scalable 16"	Most powerful and scalable 17"
Descriptions	Small, light 14" workstation designed for Power Users.	An affordable entry-level workstation.	Our best 15" performance workstation.	Power packed thin and light workstation.	World's smallest footprint 16" workstation, with moderate scalability and performance.	Our most scalable and highest performing mobile workstations, available in two sizes.	
Recommended use cases	<p>Great for Power Users. Hybrid workers and students. Light 2D/ entry 3D CAD.</p> <p>Use cases: Heavy multitasking across Office, collaboration (Zoom, Teams), and business productivity applications (Zoom, TEAMS), financial analysts, 2D CAD personnel.</p>	<p>Great for light 2D/ entry 3D CAD heavy Excel.</p> <p>Use cases: architects, financial analysts, students CAD personnel and engineers.</p>	<p>Great for medium 2D/ light 3D CAD, CAM, heavy Excel, compilers.</p> <p>Use cases: architects, engineers, software developers and CAD personnel.</p>	<p>Great for graphic design, animation, video and photo editing, CAD and CAM.</p> <p>Use cases: architects, engineers, video editors, animators, photographers, graphic designers.</p>	<p>Great for graphic design, animation, video and photo editing, CAD and CAM.</p> <p>Use cases: architects, engineers, video editors, animators, photographers, graphic designers.</p>	<p>Great for VR/ AR and AI applications, CAE and other complex apps.</p> <p>Use cases: engineers, creators, geophysicist, gaming developers and scientists, animators, graphic designers and users of heavy compute applications.</p>	<p>AI applications, CAE and other complex apps.</p> <p>Use cases: engineers, creators, geophysicist, gaming developers and scientists, animators, graphic designers and users of heavy compute applications. Dell Precision Mobile Workstation Portfolio</p>



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13th gen Processor (up to)	Intel® Core™ i7, P28W, 14 (6P+8E) cores	Intel® Core™ i7, P28W, 14 (6P+8E) cores	Intel® Core™ i9, H45W, 14 (6P+8E) cores	Intel® Core™ i9, H 45W 14 (6P+8E) cores	Intel® Core™ i9, 14 (6P+8E) cores	Intel® Core™ i9, HX 55W, 24 Core (8P + 16E) cores	Intel® Core™ i9, HX 55W, 24 Core (8P + 16E) cores
Graphic card (up to)	NVIDIA RTX™ A500 (4GB)	NVIDIA RTX™ A500 (4GB)	NVIDIA RTX™ 2000 Ada (8GB)	NVIDIA RTX™ 3000 Ada graphics (8GB)	NVIDIA RTX™ 5000 Ada (16GB)	NVIDIA RTX™ 5000 Ada (16GB)	NVIDIA RTX™ 5000 Ada (16GB)
Memory (up to)	64GB, DDR5 4800MHz, non-ECC	64GB, DDR5 4800MHz, non-ECC	64GB, DDR5 4800MHz, non-ECC	64GB DDR5 6000MHz, non-ECC	64GB, DDR5 6000MHz, non-ECC	128GB (CMM), 64GB (SODIMM), 5600MHz, optional ECC non-ECC	128GB (CMM), 64GB (SODIMM), 5600MHz, optional ECC non-ECC
Storage (up to)	2TB	3TB	4TB	4TB	8TB	Thin: 8TB Performance: 12TB	16TB
Display (up to)	14" FHD, PremierColor. Touch and ComfortView Plus options	15.6" FHD, PremierColor, optional Touch and ComfortView Plus	15.6" FHD, PremierColor, optional Touch and ComfortView Plus	14" InfinityEdge 16:10 display QHD+, PremierColor with Touch, Pen and ComfortView Plus	16" 3-sided InfinityEdge 16:10 display UHD+OLED with Touch, PremierColor ComfortView Plus	16", narrow bezel 16:10 OLED display with HDR500, PremierColor, Touch and ComfortView Plus options	17.3" 16:9 display with HDR400, PremierColor, ComfortView Plus options
Width	12.65" / 321.35 mm	14.09" / 357.80 mm	14.09" / 357.80 mm	12.22" / 310.60 mm	14.04" / 356.61 mm	14.2" / 356 mm	15.67" / 398 mm
Depth	8.35" / 212 mm	9.19" / 233.30 mm	9.19" / 233.30 mm	8.27" / 210.35 mm	9.46" / 240.33 mm	10.18" / 258 mm	10.44" / 265 mm
Height	0.75"/19.06 mm (front), 0.83"/21.04 mm (rear)	0.82"/20.80 mm (front), 0.90"/22.80 mm (rear)	0.89"/22.70 mm (front), 0.97"/24.70 mm (rear)	.29"/7.49mm (front), .43"/11.09mm (rear)	.78"/20.05 mm (front), .87"/22.17 mm (rear)	Thin: 0.88"/22.30 mm (front), 0.92"/23.20 mm (rear) Performance: 0.99"/25.05 mm (front), 1.03 in./25.95 mm (rear)	1.03"/25.95 mm (front), 1.06"/26.70 mm (rear)
Starting weight	3.06 lbs / 1.39kg	3.56 lbs / 1.63 kg	3.96 lbs / 1.795 kg	3.26 lbs / 1.48kg	4.49 lbs / 1.99 kg	Thin: 5.75lb/ 2.6kg Performance: 5.90 lbs/ 2.67 kg	6.73 lbs / 3.05 kg