

Comparison IT Purchase.

Feature	HP Probook 450 15.6 inches G10 Notebook PC	Lenovo LOQ 15IRH8	Dell G15 5530	HP Omen 16 (7Z8U3EA)	HP OmniBook 5 16 inch 2K Laptop Next Gen AI PC AMD Ryzen AI 7 350
Processor	Intel Core i7 1355U	Intel Core i7-13700HX (16 cores, up to 5.0 GHz)	Intel Core i7-13650HX (14 cores, up to 4.9 GHz)	Intel Core i7-13700HX (16 cores, up to 5.0 GHz)	AMD Ryzen™ 7 350 (16 cores, up to 5.0 GHz)
Graphics	NVIDIA GeForce RTX 2050 with 4GB GDDR6	NVIDIA GeForce RTX 4060 (8GB GDDR6)	NVIDIA GeForce RTX 4060 (8GB GDDR6)	NVIDIA GeForce RTX 4060 (8GB GDDR6)	AMD radion graphics
RAM	16GB DDR4 3200 MHz	16GB DDR5 (expandable)	16GB DDR5 (expandable)	16GB DDR5 (expandable)	16 GB LPDDR5x RAM
Storage	512GB PCIe NVMe M.2 SSD	512GB PCIe SSD (expandable)	1TB PCIe SSD (expandable)	1TB PCIe SSD	1TB PCIe SSD
Display	15.6" FHD Touch Screen (1920 x 1080 resolution)	15.6" WQHD (2560x1600), 165Hz, IPS, G-SYNC	15.6" FHD (1920x1080), 165Hz, IPS, Anti-glare	16.1" WQXGA (2560x1600), 165Hz, IPS	16" WQXGA (2560x1600), 165Hz, IPS
Cooling System	Dual-fan, multiple heat pipes, improved airflow	Dual-fan, multiple heat pipes, improved airflow	Dual-fan, vapor chamber, 4 heat sinks, larger vents	Advanced cooling system with multiple fans	Advanced cooling system with multiple fans
Build Quality	MIL-STD	MIL-STD 810H certified, reinforced plastic chassis	Plastic chassis, some reports of weak hinge and bottom panel	Robust build with customizable RGB lighting	Durable chassis with lighting

Keyboard	Comfortable layout, backlit	Comfortable layout, RGB backlit	Responsive keys, RGB backlit	Responsive keys, RGB backlit	Responsive keys, backlit
-----------------	-----------------------------	---------------------------------	------------------------------	------------------------------	--------------------------

Battery Life	Up to 8 hours (varies with usage)	Up to 8 hours (varies with usage)	Up to 8 hours (varies with usage)	Up to 8 hours (varies with usage)	Up to 21 hours (varies with usage)
Price (approx.)	N\$ 19,895	N\$ 19,895	N\$ 31,999	N\$ 29,999	N\$ 26,999
Warranty		3 years onsite	3 years onsite	1 year onsite	<ul style="list-style-type: none"> 3 Year Warranty
Availability	Available in south Africa	Available in Namibia (nanodogg)	Available in (nanodogg)	Available in (incredible connections)	Available in (Incredible connections)

HP
Probook 450 15.6
inches G10 Notebook PC pictures





Lenovo LOQ 15IRH8 pictures





Dell G15 5530



HP Omen 16 (7Z8U3EA)



HP OmniBook 5 16 inch 2K Laptop Next Gen AI PC AMD Ryzen AI 7 350



