

Razer Blade 16(2024): NVIDIA GeForce RTX 4090 GPU, 14th Gen Intel Core i9 Processor i9-14900HX, 16" Dual Mode Mini-LED (UHD+ 120Hz & FHD+ 240Hz), 2TB + 2TB (4TB) SSD, 64GB DDR5 5600MHz, CNC Aluminum, Chroma RGB KB Lighting, THX Spatial Audio, Vapor Chamber Cooling	
16-Inch Dual Mode Mini-LED (UDH+ 120Hz & FHD+ 240Hz), 3480 x 2400 & 1920 x 1200	
16-Inch UHD+ (3480 x 2400) & FHD+ (1920 x 1200) 16:10 Mini-LED Technology 240Hz Refresh Rate (FHD+) & 120Hz Refresh Rate (UHD+) 3ms Response Time 1,000,000:1 Contrast Ratio Calman Certified NVIDIA G-Sync™ NVIDIA Dynamic Display Switching Up to 1000 nits brightness(Typical) Up to 100% DCI-P3 HDR 1000 1000 dimming zone (Ability to Toggle On/Off) Individually factory calibrated Bezels: Top 11mm, L/R 4.66mm, Bottom 6.68mm Wide Viewing Angle, 170 Degrees	
14th Gen Intel Core i9 Processor (24-core) i9-14900HX, 2.4GHz with Turbo Boost up to 5.8GHz, with 50MB of Smart Cache 24 cores 32 threads Overclockable	
NVIDIA® GeForce RTX™ 4090 (16GB GDDR6 VRAM)	
NVIDIA® GeForce RTX™ 4090 Laptop GPU 16GB GDDR6 VRAM NVIDIA CUDA® Cores - 9728 Maximum Graphics Power up to 175W Boost Clock up to 2040MHz NVIDIA GPU Boost™ NVIDIA Advanced Optimus™ Technology NVIDIA Whisper Mode 2.0 NVIDIAResizable BAR 2nd Gen Ray Tracing Cores 3rd Gen Tensor Cores VR Ready	
Vapor Chamber Cooling	
64GB DDR5-5600MHz	
Upgradeable to 96GB DDR5-5200MHz	
4TB(2+2) SSD M.2 NVMe PCIe 4.0 (Supports Single Sided M.2)	
Supports PCIe and SATA SSDs, each slot upgradeable to 4TB SSD (Single Sided M.2) for 8TB max	
Windows 11 Home	
Wi-Fi 7, IEEE 802.11a/b/d/e/g/h/i/k/n/r/u/v/w/ac/ax/be, Intel BE200	
Bluetooth® 5.4	
Windows® Hello built-in IR FHD Webcam, Mechanical Privacy Shutter	
Precision glass touchpad	
Per key RGB Powered by Razer Chroma™ N-Key rollover keyboard	
3 x USB 3.2 Gen 2 Type-A Ports	

1 x Thunderbolt 4™ (Type-C) with Power Delivery and Display Port 1.4 with Nvidia GPU output Charging supported with 20V USB-C chargers with PD 3.0, up to 100W
1x USB-C 3.2 Gen 2 Type-C Port(Supports DisplayPort via dGPU) Charging supported with 20V USB-C chargers with PD 3.0, up to 100W
HDMI 2.1 output
UHS-II SD Card Reader
4 speaker array (tweeters x2, sub x2)
2 smart amplifiers
3.5mm headphone/microphone combo port
Built-in array microphone
THX® Spatial Audio
7.1 Codec support (via HDMI)
Razer™ Synapse 3 enabled with performance, programmable keyboard, backlighting, and fan control
Kensington™ Security Slot
Modern Standby
Intel PTT - (sTPM 2.0)
CNC Aluminum, Anodized Black, backlit green Razer logo
Built-in 95.2WHr rechargeable lithium-ion polymer battery
Limited 2-Year Warranty
330W GaN Power Adapter
0.86" x 13.98" x 9.61" (21.99mm x 355mm x 244mm)
5.4 lbs(2.45kgs)
Razer Blade 16, power adapter & regional power cord, micro-fiber cleaning cloth, Important Product Information
1.0 mm membrane, 63G actuation, per-key RGB
53db