

## Processor

13th Gen Intel® Core™ i9-13950HX 5.5 GHz, Boost up to 5.5 GHz, 24 Cores / 32 Threads, 36MB of Cache

## OS

Windows 11 Home

Windows 11 Home

## Colour

Black Mercury

## Display

16" QHD+ 240 Hz, 16:10 (2560 x 1600 WUXGA)

16" UHD+, 16:10 (3840 x 2400 WQUXGA) / FHD+ 16:10 (1920 x 1200, WUXGA)

## Graphics

NVIDIA® GeForce RTX™ 4060 (8GB GDDR6 VRAM)

NVIDIA® GeForce RTX™ 4070 (8GB GDDR6 VRAM)

NVIDIA® GeForce RTX™ 4080 (12GB GDDR6 VRAM)

NVIDIA® GeForce RTX™ 4090 (16GB GDDR6 VRAM)

## Graphic Features

- NVIDIA® GeForce® RTX™ 4060 Laptop GPU
- 8GB GDDR6 VRAM
- Maximum Graphics Power (W) up to 140W Total (Up to 115W Base + Up to 25W NVIDIA Dynamic Boost)
- NVIDIA CUDA® Cores - 5072
- Boost Clock - Up to 2370MHz
- NVIDIA GPU Boost™
- NVIDIA Optimus™ Technology
- NVIDIA Whisper Mode 2.0
- VR Ready
- NVIDIA® GeForce® RTX™ 4070 Laptop GPU
- 8GB GDDR6 VRAM
- Maximum Graphics Power (W) up to 140W Total (Up to 115W Base + Up to 25W NVIDIA Dynamic Boost)
- NVIDIA CUDA® Cores - 4608
- Boost Clock - Up to 2175MHz
- NVIDIA GPU Boost™
- NVIDIA Optimus™ Technology
- NVIDIA Whisper Mode 2.0
- VR Ready
- NVIDIA® GeForce® RTX™ 4080 Laptop GPU
- 12GB GDDR6 VRAM
- TGP (Total Graphics Power) - Up to 175W
- NVIDIA CUDA® Cores - 7424
- Boost Clock - Up to 2280MHz
- NVIDIA GPU Boost™
- NVIDIA Optimus™ Technology
- NVIDIA Whisper Mode 2.0
- VR Ready
- NVIDIA® GeForce® RTX™ 4090 Laptop GPU
- 16GB GDDR6 VRAM
- TGP (Total Graphics Power) - Up to 175W
- NVIDIA CUDA® Cores - 9728
- Boost Clock - Up to 2040MHz
- NVIDIA GPU Boost™
- NVIDIA Optimus™ Technology
- NVIDIA Whisper Mode 2.0
- VR Ready

## Storage

1 TB SSD (M.2 NVMe PCIe 4.0 x4)

1 TB + 1 TB (2 TB) PCIe® 4.0 NVMe™ M.2 SSD

## Memory

16 GB DDR5-5600MHz

32 GB DDR5-5600MHz

## Keyboard

Per key RGB Powered by Razer Chroma™ N-Key rollover

## Connectivity

Wireless Wi-Fi 6E AX211 (IEEE 802.11a/b/d/e/g/n/ax/ah/ai/aq/ax/ax2), Bluetooth® 5.3

## Touchpad

Precision glass touchpad

## Input & Output

- 1 x Thunderbolt™ 4 (USB-C™) (100W USB PD 3)
- 1 x USB-C 3.2 Gen 2
  - Supports Power Delivery 3 (100W)
- 3 x USB-A 3.2 Gen 2
- HDMI 2.1 Output
- UHS-II SD Card Reader

## Audio

- 4 speaker array (tweeters x2, sub x2)
- 2 Smart Amps
- 3.5mm Combo-Jack
- Built-in 2-mic array
- THX® Spatial Audio
- 7.1 Codec Support (via HDMI)

## Finish

T6 CNC Aluminum, anodized, black with illuminated Razer Logo

T6 CNC Aluminum, anodized, white with illuminated Razer Logo

## Dimensions

- 21.99 mm x 244 mm x 355 mm
- 0.87" x 9.61" x 13.98"

## Approximate Weight

3.45 kg / 5.40 lbs

## Battery And Adaptor

- Built-in 95.2 Whr rechargeable lithium-ion polymer battery with 2-year limited battery warranty
- 280W GaN Power Adaptor
- Built-in 95.2 Whr rechargeable lithium-ion polymer battery with 2-year limited battery warranty
- 330W GaN Power Adaptor

## Additional Features

- Windows® Hello built-in IR FHD w/ Shutter
- Razer™ Synapse 3 enabled with performance, programmable keyboard, backlighting, and fan control
- Kensington™ Security Slot
- Modern Standby
- Intel® PTT™ (vTPM 2.0)

## Warranty

- 1-year limited laptop warranty
- 2-year limited battery warranty