

Processor

8th Gen Intel® Core™ i5-8300HQ Quad Core Processor (8M Cache, up to 4.0 GHz)
8th Gen Intel® Core™ i7-8750HQ Hex Core Processor (9M Cache, up to 4.1 GHz)

Operating System (Dell recommends Windows 10 Pro for business.)

Windows 10 Home 64-bit
Windows 10 Pro 64-bit

Video Card

NVIDIA® GeForce® GTX 1050Ti, 4GB GDDR5
NVIDIA® GeForce® RTX 2060, 6GB GDDR6
NVIDIA® GeForce® RTX 2070, 8GB GDDR6
NVIDIA® GeForce® RTX 2080, 8GB GDDR6

Display

FHD (1920 x 1080) 300 nits IPS Anti-Glare LED Backlit Display (non-touch) with 60Hz refresh rate
FHD (1920 x 1080) 300 nits IPS Anti-Glare LED Backlit Display (non-touch) with 144Hz refresh rate

Memory⁷

8 - 16GB, 2666 MHz, DDR4; up to 32GB (additional memory sold separately)

Hard Drive

Single storage:

1TB 5400 RPM Hybrid Hard Drive with 8GB Cache
128GB PCIe M.2 SSD (Class 35)
256GB PCIe M.2 SSD (Class 35)
512GB PCIe M.2 SSD (Class 40)
1TB PCIe M.2 SSD (Class 40)

Dual storage:

128GB PCIe M.2 SSD (Class 35) with choice of 500GB 7200 RPM HDD, 1TB 5400 RPM HDD, or 2TB 5400 RPM HDD
256GB PCIe M.2 SSD (Class 35) with choice of 500GB 7200 RPM HDD, 1TB 5400 RPM HDD, or 2TB 5400 RPM HDD
512GB PCIe M.2 SSD (Class 40) with choice of 500GB 7200 RPM HDD, 1TB 5400 RPM HDD, 2TB 5400 RPM HDD
1TB PCIe M.2 SSD (Class 40) with choice of 500GB 7200 RPM HDD, 1TB 5400 RPM HDD, or 2TB 5400 RPM HDD

Ports

1 2-in-1 SD
1 MicroMedia Card slot
1 USB 3.1
1 Power
1 HDMI 2.0
1 USB 3.1
1 Mini DisplayPort*
1 Ethernet
1 Wedge Lock Slot
1 USB-C DisplayPort/USB-C Thunderbolt™*
1 SuperSpeed USB 3.1 Gen 1 Type-A with PowerShare
1 Headphone Jack

Optical Drive

External options only

Dimensions & Weight

Height: 25mm (0.98") x Width: 404mm (15.9") x Depth: 295.8mm (11.6")

Camera

Integrated widescreen HD (720p) Webcam with Dual Array Digital Microphone

Audio and Speakers

2 tuned speakers with Nahimic Sound Center
1 combo headphone / microphone jack

Chassis

Bluetooth

802.11ac +Bluetooth 4.2

Keyboard

Standard full-size, spill-resistant keyboard with numeric keypad

Backlit full-size, spill-resistant WASD keyboard with numeric keypad
4-zone RGB backlit full-size, spill-resistant WASD keyboard with numeric keypad (US English only)

Wireless

802.11ac +Bluetooth 4.2, Dual Band 2.4 & 5 GHz
Killer Wireless 1550 2x2 AC and Bluetooth 5.0 (Optional)
1x1 Gigabit Ethernet (NVIDIA® GeForce® GTX1050Ti)
2x2 Gigabit ethernet with Killer™ Ethernet E2500V2 (NVIDIA® GeForce® RTX2060, RTX2070, or RTX2080)

Regulatory

ENERGY STAR 7.1

Product Safety, EMC and Environmental Datasheets
Dell Regulatory Compliance Home Page
Dell and the Environment