ALIENWARE AURORA, 2025 SPECIFICATIONS

Chassis Details

System Dimensions

Volume: 35.9L (The space occupied by the external surfaces of the chassis)
Height (maximum): 418 mm (16.46 in.)
Length (maximum): 458.4 mm. (18.05 in.)
Width (maximum): 197 mm. (7.76 in.)
Maximum weight: 15.374 Kgs. (33.894 lbs.)

Chassis Color

Basalt Black

AlienFX Lighting Zones

Alien Head Power Button
Front Stadium Loop
Rear Chassis Fan (requires clear side panel)
Alien Head on CPU Liquid Cooling Cap (optional with 120mm Liquid-Cooling)
CPU Liquid Cooling Cap (optional with 120mm Liquid-Cooling)

AlienFX Lighting Behaviors

Solid color - choose from any of 16.7 million colors in each zone
Color pulse - enable a flashing on/off with any solid color option
Color morph - choose any two colors and watch them transform into each other in a loop
Color breathing - enable a fade in and fade out of any solid color
Color spectrum - each zone cycles from one color to the next, one color visible at a time in a loop
Rainbow wave - each zone shows multiple colors in the spectrum at the same time in a loop

Chassis Options

500W Platinum Rated PSU, Air-Cooled CPU & Solid Side Panel
500W Platinum Rated PSU, Air-Cooled CPU & Clear Side Panel
500W Platinum Rated PSU, 240mm Liquid-Cooled CPU & Clear Side Panel
1000W Platinum Rated PSU, Air-Cooled CPU & Clear Side Panel
1000W Platinum Rated PSU, 240m Liquid-Cooled CPU & Clear Side Panel

Motherboard Details

Form Factor

Custom Alienware motherboard

Chipset

Intel® Z890 Chipset

PCI-Express Specifications

Slot 1: x16 Gen5 electrical, x16 physical
Slot 2: x4 Gen3 electrical, x4 physical
Slot 3: x4 Gen3 electrical, x4 physical

Processor Options

Intel® Core™ Ultra 7 processor 265F (20-Core, 66MB Total Cache, 1.8GHz to 5.3GHz)
Intel® Core™ Ultra 9 processor 285 (24-Core, 76MB Total Cache, 1.9Ghz to 5.6GHz)
Intel® Core™ Ultra 7 processor 265KF (20-Core, 66MB Total Cache, 3.3GHz to 5.5GHz)
Intel® Core™ Ultra 9 processor 285K (24-Core, 76MB Total Cache, 3.7GHz to 5.7GHz)

Graphics Options

NVIDIA® GeForce RTX™ 4060 8GB GDDR6
NVIDIA® GeForce RTX™ 4060 Ti 8GB GDDR6
NVIDIA® GeForce RTX™ 4090 24GB GDDR6X
NVIDIA® GeForce RTX™ 5080 16GB GDDR7

Memory Options

16GB Dual Channel DDR5 (2x 8GB) at 5200 MT/s
32GB Dual Channel DDR5 (2x 16GB) at 5200 MT/s
64GB Dual Channel DDR5 (2x 32GB) at 5200 MT/s
32GB Dual Channel DDR5 XMP (2x 16GB) at 6400 MT/s
64GB Dual Channel DDR5 XMP (2x 32GB) at 6400 MT/s

Memory Slots

2x UDIMM

Storage Options

Single Storage Drive Options

1TB NVMe M.2 PCIe SSD
2TB NVMe M.2 PCIe SSD
4TB NVMe M.2 PCIe SSD

Dual Drive Options

1TB NVMe M.2 PCIe SSD (Boot) + 2TB NVMe M.2 PCIe SSD (Storage)
1TB NVMe M.2 PCIe SSD (Boot) + 4TB NVMe M.2 PCIe SSD (Storage)
8TB (2x 4TB) NVMe M.2 PCIe SSD

Optical Drive Options

No Optical Drive
Dell External USB DVD/RW (optional)

Audio, Networking and Wireless

Audio Details

Integrated High-Definition Performance Audio

Networking and Wi-Fi Details

Killer E3100 2.5G Ethernet NIC **(Standard)**
Intel Wi-Fi 7 BE200 (2x2) 802.11ax Wireless LAN and Bluetooth 5.3 **(Standard)**

External Chassis Connections

Front Ports (top to bottom)

(1x) Global headset jack
(2x) USB 3.2 Gen 1 (5 Gbps) Type-A port
(1x) USB 3.2 Gen 1 (5 Gbps) Type-A port with Powershare technology
(1x) USB 3.2 Gen 2 (10 Gbps) Type-C port with Powershare technology

Rear Ports

(1x) SPDIF Digital Output (TOSLINK)
(1x) Line Out
(1x) Line In
(1x) USB 4 (20 Gbps) Type-C port
(1x) USB 3.2 Gen 2 (10 Gbps) Type-C port
(2x) USB 3.2 Gen 1 (5 Gbps) Type-A port
(2x) USB 2.0 Type-A ports with Smart Power technology
(1x) RJ-45 Killer™ E3100G 2.5 Gigabit Ethernet

Software

Operating System Options

Windows® 11 Home (64-bit)
Windows® 11 Professional (64-bit)

Alienware Command Center

Game Library allows you to manage your game experiences individually with custom settings
AlienFX supports up to 16.8 million colors, key binds and calibration settings on Alienware peripherals
Power Management pre-sets include Quiet, Balanced and Performance modes.

Available configurations and components may vary over the course of the product's lifecycle.