Alienware x14

Chassis Details

System Dimensions

Height: 14.5 mm. (0.57 in.) Length: 262.77 mm. (10.345 in.) Width: 321.5 mm. (12.66 in.)

Maximum Weight: 1.841 Kgs. (4.06 Lbs.)

Exterior Chassis Color and Finish

Lunar Light

Chassis Features

Based on Alienware's Legend 2.0 industrial design language

Constructed with CNC alluminum and magnesium alloy parts

Dual Torque Element Hinge

Engineered with Alienware Cryo-Tech™ Cooling technology

Vapor chamber technology and Element 31 thermal interface material available with NVIDIA GeForce RTX 3060 gra

Display Options

14.0" FHD (1920 x 1080) 144Hz 3ms with ComfortView Plus, NVIDIA G-SYNC and Advanced Optimus

Additional Display Specifications

FHD panels feature 400-nits brightness and 100% DCI-P3 color gamut

All configurations are Dolby Vision and Dolby Atmos certified.

Battery Detail

Lithium Ion (80 Whr) Battery with Alienware Battery Defender technology (Standard)

Integrated Camera Detail

Alienware HD (1280x720 resolution) camera with dual-array microphones and Windows Hello IR support

AlienFX Lighting Detail

Programmable with up to 16.8 million distinct colors

Keyboard Options

Alienware X Series 1-Zone AlienFX keyboard

1.2mm key travel

Includes N-key rollover technology

Touchpad Detail

Multi-touch gesture touchpad with integrated scrolling

Power Adapter Options

130W Type-C Small Form Factor GaN FET adapter (Standard)

Core and Compute Details

Intel® Core™ i5 12500H (12-Core/16-Thread, 18MB L3 Cache, up to 4.5GHz Max Turbo Frequency) Intel® Core™ i7 12700H (14-Cores/20-Thread, 24MB L3 Cache, up to 4.7GHz Max Turbo Frequency)

Graphics Options

NVIDIA® GeForce RTX™ 3050 4GB GDDR6 NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6 NVIDIA® GeForce RTX™ 3060 6GB GDDR6

Graphics Specifications:

NVIDIA® GeForce RTX™ 3050 4GB GDDR6

Includes 5-phase HyperEfficient graphics voltage regulation

TGP: 50W

Dynamic Boost: 15W

Maximum Graphics Power: 65W

Base clock: 1177.5 MHz Boost clock: 1455 MHz

NVIDIA® GeForce RTX™ 3050 Ti 4GB GDDR6

Includes 5-phase HyperEfficient graphics voltage regulation

TGP: 50W

Dynamic Boost: 15W

Maximum Graphics Power: 65W

Base clock: 1140 MHz Boost clock: 1410 MHz

NVIDIA® GeForce RTX™ 3060 6GB GDDR6

Includes 7-phase HyperEfficient graphics voltage regulation

TGP: 60W

Dynamic Boost: 15W

Maximum Graphics Power: 75W

Base clock: 817 MHz Boost clock: 1282 MHz

Memory Options

16GB Dual-Channel LP-DDR5 4800MHz (with NVIDIA GeForce RTX 3050 and 3050 Ti)

16GB Dual-Channel LP-DDR5 5200MHz (with NVIDIA GeForce RTX 3060)

32GB Dual-Channel LP-DDR5 5200MHz

Memory Slots

None - Memory modules are soldered down on the x14

Storage Options

SINGLE STORAGE CONFIGURATIONS

256GB PCIe NVMe M.2 SSD 512GB PCIe NVMe M.2 SSD 1TB PCIe NVMe M.2 SSD 2TB PCIe NVMe M.2 SSD

Wireless Options

Intel® Wi-Fi 6 AX201 802.11ax 2x2 Wireless Lan and Bluetooth 5.2 (Standard)

External Chassis Connections

- (1x) Global headset jack
- (1x) HDMI 2.1 (w/HDCP 2.3 support with NVIDIA GeForce graphics) Output Port
- (1x) Type-A USB 3.2 Gen 1 Port
- (1x) Micro-SD 5.2 UHS-II Push-Push Card Slot
- (2x) USB Type-C (Thunderbolt 4, USB 3.2 Gen 2, 15W (3A/5V) Power Delivery, and DisplayPort 1.4) Port
- (1x) USB Type-C (USB 3.2 Gen 2, 15W (3A/5V) Power Delivery, and DisplayPort 1.4) Port

Software

Operating System Options (Varies by Region)

Windows® 11 Home (64-bit) (Standard)

Windows® 11 Pro (64-bit)

Alienware Command Center

Dashboard navigates all features, including themes, system performance, and overclocking

- Five Tailored Power States (full speed, performance, balanced, quiet, and battery saver)
- Game Library to manage titles from multiple services
- FX supports full RBG values up to 16.8 million colors
- Power Management adjusts power plans with a game
- Overclocking controls system performance and overclocking profiles
- Sound Center dials in the perfect sound by managing sound profiles and audio effects