

ALIENWARE x14



INTRODUCING THE WORLD'S THINNEST 14" GAMING LAPTOP AND THE WORLD'S FIRST 14" LAPTOP SUPPORTING NVIDIA G-SYNC AND ADVANCED OPTIMUS TECHNOLOGIES.

Facts and Details:

- The Alienware x14 is the thinnest Alienware laptop yet. This record thinness is possible because of the inclusion of a patent-pending dual-torque element hinge that creates space within the system itself. This innovation allows us to achieve a 0.57 in. maximum z-height combined with a maximum graphics power of 85W. Without the hinge, x14 would either be thicker or less powerful.
- All x14 configurations now come with Dolby Vision and Dolby Atmos certification providing an HDR visual experience and surround sound that are both designed by the studios that originally created the content.
- To enable the highest performance levels, the x14 is engineered using our exclusive Element 31 thermal interface material made of a Gallium-Silicone matrix as well as vapor chamber cooling technology. Available exclusively on configurations based on NVIDIA GeForce RTX 3060.
- Includes a patent-pending Smart Fan control technology where each individual fan can independently spin-up, slow-down or remain steady according to various sensors within the system.
- Using a complex, yet well defined and confidential set of parameters, gamers can select from five uniquely Tailored Power States according to their needs including : Full Speed (max power), Performance mode (graphics priority), Balanced mode (balanced CPU/GPU), battery save mode, and Quiet mode (acoustics priority).
- X-Series includes Alienware's HyperEfficient Voltage Regulation technology; capable of up to 12-phase graphics voltage regulation (x17), 8-phase graphics voltage regulation (x15), and up to 7-phase graphics voltage regulation (x14) – the benefit is high-performance over marathon gaming sessions (long hours)
- NVIDIA G-SYNC and Advanced Optimus technology available exclusively on all configurations including NVIDIA GeForce graphics.
- ComfortView Plus, hardware based low blue light technology that does not degrade picture quality is available on all x14's on a 14.0" FHD 144Hz display.
- Windows Hello IR camera for Facial Biometrics, security and user login available on all configurations.
- Designed using magnesium alloy for structural rigidity, thinness, and lightness to enable a new level of thinness.
- Based on 12th gen Intel Core i7 processors alongside with NVIDIA GeForce RTX 30-series graphics
- Maximum Graphics Power sums to 85W based on a 60W TGP and 25W Dynamic Boost with NVIDIA GeForce RTX 3060
- Introduces Alienware's X-Series thin keyboard with a 1.5mm key travel and includes N-Key Rollover technology as well as Anti-ghosting technology. Systems weighs a maximum of 1.841 Kgs. (4.06 Lbs.) and includes an 80 Whr Lithium-Ion battery
- System Dimensions:
 - Length: 262.77 mm. (10.345 in.)
 - Width: 321.5 mm. (12.66 in.)
 - Height: 14.5 mm. (0.57 in.)

TECHNICAL SPECIFICATIONS



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.)
Starting Weight: 1.798 Kgs. (3.96 Lbs.)
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 aluminum 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 30630 graphics

Display Detail

14.0" FHD (1920 x 1080) 144Hz 7ms 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 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
1.5mm key travel
Includes N-key rollover and anti-ghosting technology

Touchpad Detail

Multi-touch gesture touchpad with integrated scrolling
Power Adapter Options
130W Type-C Small Form Factor adapter (Standard)

Core and Compute Details

Intel® Core™ i7 12700H (14-Core/20-Thread, 24MB L3 Cache, up to 4.7GHz Max Turbo Frequency)
Intel® Core™ i7 12900H (14-Cores/20-Thread, 24MB L3 Cache, up to 5.0GHz 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: 25W
Maximum Graphics Power: 85W
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

Audio, Networking and Wireless

All configurations are Dolby Atmos certified.

Wireless Options

Killer™ AX1690i, 2x2 MIMO, 2974 Mbps, 2.40/5/6 GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth 5.2
Intel® AX211, 2x2 MIMO, 2400 Mbps, 2.40/5/6 GHz, Wi-Fi 6E (Wi-Fi 802.11ax), Bluetooth 5.2
(6E only available in USA and South Korea)

External Chassis Connections

(1x) USB Type-C (Thunderbolt 4, USB 3.2 Gen 2, 15W (3A/5V) Power Delivery, and DisplayPort 1.4) Port
(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 Slot Card Slot
(1x) 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 RGB 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, audio effects, and Audio Recon