

# ALIENWARE x14 R2 - SPECIFICATIONS



## Chassis Details

### System Dimensions

Height: 14.5 mm. ( 0.571 in.)  
Depth: 260.41 mm. ( 10.252 in.)  
Width: 321.08 mm. ( 12.641 in.)  
Max Weight: 1.9159 Kgs. (4.224 Lbs.)

### Exterior Chassis Color and Finish

Lunar Silver

### Chassis Features

Based on Alienware's Legend 3 industrial design language  
Full Metal Chassis constructed with Anodized Aluminum and Magnesium Alloy  
Dual Torque Element Hinge  
Updated Perimeter foot enables increased bottom side airflow aiding system and gaming performance  
Reformed V-rail edges aid in daily use providing an ergonomic approach to using the laptop  
Engineered with Alienware Cryo-Tech™ Cooling technology  
Includes Element 31 thermal interface material applied to CPU and GPU (on configs based on NVIDIA GeForce RTX 4050 or higher)  
Constructed with copper alloy thermal components  
Vapor chamber cooling technology (on configs based on NVIDIA GeForce RTX 4050 or higher)  
All configurations are enabled to support Dolby Vision and Dolby Atmos technologies

### Display Detail

14.0" QHD+ (2560 x 1600) 165Hz 3ms, 100% DCI-P3 gamut, ComfortView Plus, NVIDIA G-SYNC + Advanced Optimus

### Battery Detail

Lithium Ion (80.5 Whr) Battery with Alienware Battery Defender technology (Standard)

### Integrated Camera Detail

Alienware FHD (1920 x 1080 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 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

13th Gen Intel® Core™ i5 13420H (8-Core, 12MB L3 Cache, up to 4.6GHz Max Turbo Frequency)  
13th Gen Intel® Core™ i7 13620H (10-Core, 24MB L3 Cache, up to 4.9GHz Max Turbo Frequency)

### Graphics Options

NVIDIA® GeForce RTX™ 3050 6GB GDDR6  
Dynamic Boost (peak): N/A  
Maximum Graphics Power: 50W

NVIDIA® GeForce RTX™ 4050 6GB GDDR6  
Dynamic Boost (peak): 10W  
Maximum Graphics Power: 85W

NVIDIA® GeForce RTX™ 4060 8GB GDDR6  
Dynamic Boost (peak): 10W  
Maximum Graphics Power: 85W

### Memory Options

16GB LP-DDR5 4800 MT/s  
32GB LP-DDR5 4800 MT/s

### 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  
4TB PCIe NVMe M.2 SSD

### Audio, Networking and Wireless

All configurations are Dolby Atmos certified.

### Wireless Options

Intel® Wi-Fi 6E AX211 with Bluetooth 5.3 Wireless Card  
Intel® Killer™ Wi-Fi 6E AX1690 with Bluetooth 5.3 Wireless Card

### External Chassis Connections

(1x) Global headset jack  
(1x) MicroSD Card Slot  
(2x) Type-C (Includes Thunderbolt 4, USB4®, 15W (5V/3A) Power Delivery, and DisplayPort 1.4) Port  
(1x) Type-C (USB 3.2 Gen 2, 15W (3A/5V) Power Delivery and DisplayPort 1.4) Port  
(1x) HDMI 2.1 Output Port  
(1x) Type-A USB 3.2 Gen 1 Port with PowerShare

### Software

Operating System Options (Varies by Region)  
Windows® 11 Home (64-bit) (Standard)  
Windows® 11 Pro (64-bit)

### Alienware Command Center

Brand new architecture for 2023 includes redesigned user interface and experience  
- Game Library to manage titles from multiple services  
- AlienFX supports full RGB values up to 16.8 million colors, key binds and calibration settings on Alienware peripherals  
- Power Management pre-sets or manual controls  
- Overclocking controls system performance and overclocking profiles