

Specifications

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Regulatory model: P39G | Type: P39G001

Computer model: Alienware 14

Dimensions

Height	38.57 mm to 41.70 mm (1.52 inches to 1.64 inches)
Width	334.98 mm (13.19 inches)
Depth	258.35 mm (10.17 inches)
Weight with 6-cell battery (starting at)	2.77 kg (6.10 lbs) NOTE: The weight of your computer varies depending on the configuration ordered and the manufacturing variability.

System Information

Computer model	Alienware 14
Processor	Intel Core i7 (4 th generation)
L1 cache	256 KB
L2 cache	1024 KB
L3 cache	Up to 8 MB
System chipset	Intel HM87

Memory

Connectors	Two internally-accessible DDR3L SO-DIMM connectors
Capacities	4 GB and 8 GB
Type	Dual-channel DDR3L NOTE: For dual-channel configuration, the memory modules must be of the same type and capacity.
Speed	Up to 1600 MHz
Configurations supported	8 GB, 12 GB, and 16 GB

Ports and Connectors

Network	One RJ45 port
USB	<ul style="list-style-type: none">Two USB 3.0 portsOne USB 3.0 port with PowerShare
HDMI port	One HDMI-out port
Mini DisplayPort	One mini DisplayPort
Audio	<ul style="list-style-type: none">One microphone portOne headphone and microphone combo portOne headphone/speakers port
Mini-card slot	<ul style="list-style-type: none">One half mini-card slotOne full mini-card slot

Communications

Network adapter	10/100/1000 Mbps Ethernet LAN on Motherboard (LOM)
Wireless	<ul style="list-style-type: none">WLAN 802.11 a/b/g/n/acBluetooth 4.0 LE

Video

Video controller:

Integrated	Intel HD Graphics 4600
Integrated memory	System shared memory
Discrete	<ul style="list-style-type: none">NVIDIA GT 750MNVIDIA GTX 765M
Discrete memory	<ul style="list-style-type: none">1 GB GDDR52 GB GDDR5
External display support	<ul style="list-style-type: none">HDMIMini DisplayPort

Audio

Controller	Realtek ALC3661 with Dolby Home Theater
Speaker	Klipsch 2.1 powered speaker system (stereo speakers with subwoofer)
Internal microphone support	Dual digital-array microphones in camera assembly
Volume controls	Program menus and keyboard media-control keys

Storage

Type	SATA
Interface	<ul style="list-style-type: none">▪ SATA 2.0 (3 Gb/s) or SATA 3.0 (6 Gb/s)▪ mSATA
Number of hard drives (maximum)	Three
Hard drives	<ul style="list-style-type: none">▪ One mSATA Solid-State Drive▪ Up to two Hard Drives or Solid-State Drives <p>NOTE: The second Hard Drive/Solid-State Drive is optional and is located in the optical drive bay</p> <ul style="list-style-type: none">▪ Support for Intel Smart Response Technology and RAID
Optical drive	One (optional)
Drives supported	<ul style="list-style-type: none">▪ DVD+/-RW▪ Blu-ray combo

Media-card reader

Type	One 7-in-1 slot
Cards supported	<ul style="list-style-type: none">▪ Secure Digital (SD) memory card▪ Secure Digital Extended Capacity (SDXC) card▪ MultiMedia Card (MMC)▪ MultiMedia Card plus (MMC+)▪ Memory Stick▪ Memory Stick PRO▪ Hi-Capacity Secure Digital (SDHC) card

Keyboard

Type	Backlit keyboard 4-zone multi-color RGB keyboard with AlienFX
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Camera

Resolution:	
Still image	2.0 megapixel — Full HD 1080p
Video	Up to 30 fps — Full HD
Diagonal viewing angle	66 degrees

Display

Type	<ul style="list-style-type: none">• 14-inch Full HD WLED Anti-Glare• 14-inch HD WLED Anti-Glare
Maximum Resolution	<ul style="list-style-type: none">• Full HD — 1920 x 1080• HD — 1366 x 768
Dimensions:	
Height	205.60 mm (8.09 inches)
Width	320.90 mm (12.63 inches)
Diagonal	355.60 mm (14 inches)
Refresh rate	60 Hz
Operating angle	0 degree (closed) to 135 degrees
Pixel pitch	<ul style="list-style-type: none">• Full HD — 0.161 mm• HD — 0.226 mm
Controls	Brightness can be controlled through keyboard function keys

Touchpad

X/Y position resolution:

Horizontal	1092 dpi
Vertical	1727 dpi

Dimensions:

Height	56.00 mm (2.20 inches)
Width	100.00 mm (3.94 inches)

Power Adapter

Type	150 W/180 W
Input voltage	100–240 VAC
Input current (maximum)	2.50 A (2.00 A/2.34 A/2.50 A)
Input frequency	50 Hz–60 Hz
Output current	7.70A/9.23 A
Rated output voltage	19.50 VDC
Temperature range:	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Storage	–40 °C to 70 °C (–40 °F to 158 °F)

Battery

Type	6-cell "smart" lithium Ion (69 WHr)
Dimensions:	
Height	156.83 mm (6.17 inches)
Width	63.18 mm (2.49 inches)
Depth	20.46 mm (0.80 inches)
Weight	0.33 kg (0.72 lbs)
Voltage	11.1 VDC
Charge time (approximate)	Within four hours (with computer turned off at 25°C)
Operating time	Battery operating time varies depending on operating conditions and can significantly reduce under certain power-intensive conditions.
Life span (approximate)	300 discharge/charge cycles
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Storage	-40 °C to 65 °C (- 40 °F to 149 °F)
Coin-cell battery	CR-2032

Computer Environment

Temperature range:

Operating	0 °C to 35 °C (32 °F to 98 °F)
Storage	−40 °C to 65 °C (− 40 °F to 149 °F)

Relative humidity (maximum):

Operating	10% to 90% (non-condensing)
Storage	10% to 95% (non-condensing)

Maximum vibration (measured using a random vibration spectrum that simulates user environment):

Operating	0.66 GRMS
Storage	1.30 GRMS

Maximum shock (measured with hard drive in operating status and a 2-ms half-sine pulse for operating. Also measured with hard drive in head-parked position and a 2-ms half-sine pulse for storage):

Operating	110 G
Storage	160 G

Altitude (maximum):

Operating	−15.2 m to 3048 m (−50 ft to 10,000 ft)
Storage	−15.2 m to 10,668 m (−50 ft to 35,000 ft)

Airborne contaminant level	G1 as defined by ISA-S71.04-1985
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