Inspiron 13
7000 Series

Views

Modes

Specifications

2014 - 07   Rev. A00

Regulatory model: P57G | Type: P57G001

Computer model: Inspiron 13-7347

NOTE: The images in this document may differ from your computer depending on the configuration you ordered.

Views

Front

Left

Right

Base

Display

Front

1

1 Power/Battery status light

Indicates the power state and battery state of the computer.

Solid white light — Power adapter is connected to the computer and the battery is being charged.

Solid yellow light — Battery charge is low or critical.

Off— Power adapter is connected to the computer and battery is fully charged or power adapter is not connected to the computer.
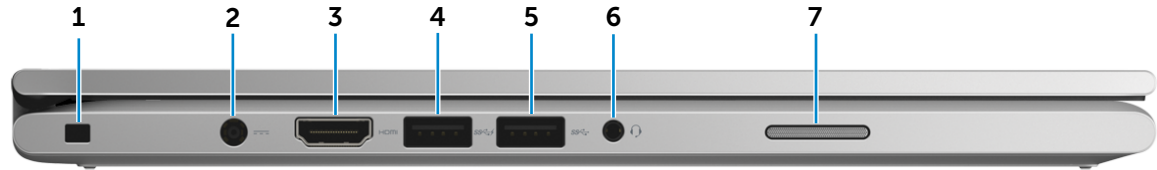
Views

Left

1   **Security-cable slot**

Connect a security cable to prevent unauthorized movement of your computer.

2   **Power-adapter port**

Connect a power adapter to provide power to your computer and charge the battery.

3   **HDMI port**

Connect a TV or another HDMI-in enabled device. Provides video and audio output.

4   **USB 3.0 port with PowerShare**

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps.

PowerShare allows you to charge your USB devices even when your computer is turned off.

5   **USB 3.0 port**

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 5 Gbps.

6   **Headset port**

Connect a headphone, a microphone, or a headphone and microphone combo (headset).

7   **Left speaker**

Provides audio output from your computer.

Views

Right

1 Power button

Press to turn on the computer if it is turned off or in Sleep state.

Press to put the computer in Sleep state if it is turned on.

Press and hold for 4 seconds to force shut-down the computer.

NOTE: You can customize the power-button behavior in Power Options. For more information, see *Me and My Dell* at **dell.com/support**.

2 Volume-control buttons (2)

Press to increase or decrease the volume.

3 Right speaker

Provides audio output from your computer.

4 USB 2.0 port

Connect peripherals such as storage devices, printers, and so on. Provides data transfer speeds up to 480 Mbps.

5 Media-card reader

Reads from and writes to media cards.

6 Passive stylus

Allows you to draw shapes, select items, and perform touch gestures on the screen.

Front

Left

Right

Base

Display

Base
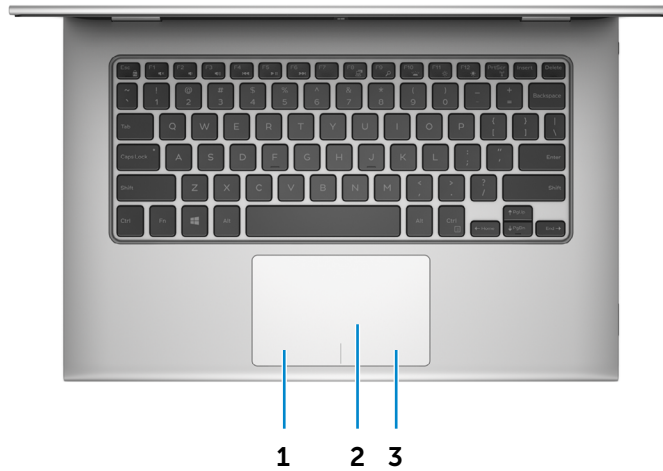
1 **Left-click area**

Press to left click.

2 **Touchpad**

Move your finger on the touchpad to move the mouse pointer. Tap to left click and two finger tap to right click.

3 **Right-click area**

Press to right click.

Views

Display

1 2 3 4 5

6
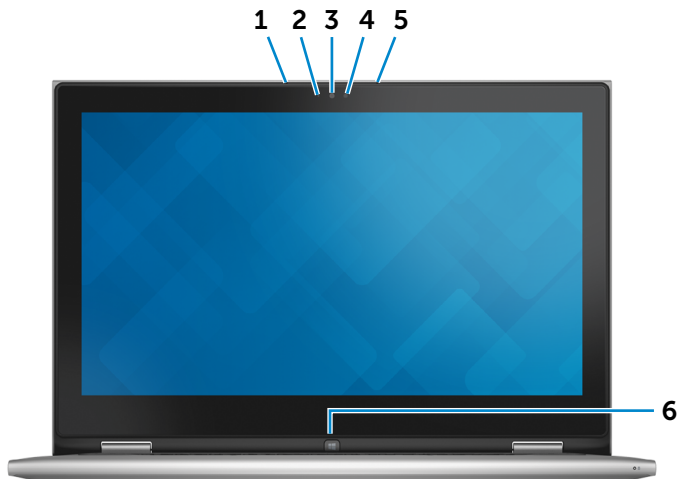
1 Left microphone

Provides high-quality digital sound input for audio recording, voice calls, and so on.

2 Ambient-light sensor

Detects the ambient light and automatically adjusts the display brightness.

3 Camera

Allows you to video chat, capture photos, and record videos.

4 Camera-status light

Turns on when the camera is in use.

5 Right microphone

Provides high-quality digital sound input for audio recording, voice calls, and so on.

6 Windows button

Press to go to the Start screen.

Notebook

Tablet

Tablet Stand

Tent

Specifications

Dimensions and Weight

Height	19 mm (0.75 in)
Width	330 mm (13 in)
Depth	222 mm (8.74 in)
Weight (maximum)	1.66 kg (3.66 lb)
	NOTE: The weight of your computer varies depending on the configuration ordered and the manufacturing variability.

Dimensions and Weight	System Information	Memory	Ports and Connectors	Communications	Video	Audio	Storage
Media-Card Reader	Display	Keyboard	Camera	Touchpad	Battery	Power Adapter	Computer Environment
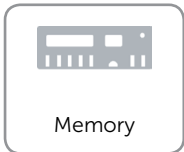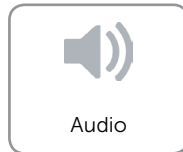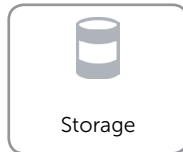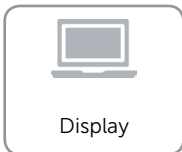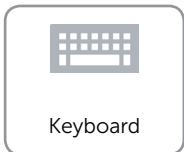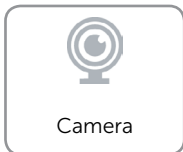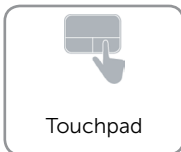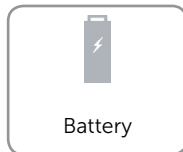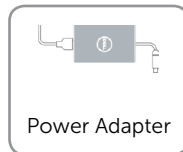
Specifications

System Information

Computer model	Inspiron 7347
Processor	• 4th Generation Intel Core™ i3 Processor • 4th Generation Intel Core™ i5 Processor
Chipset	Integrated in the processor
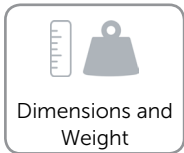
Dimensions and Weight
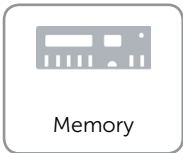
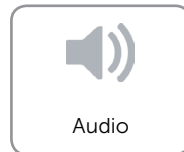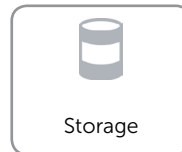System Information

Memory

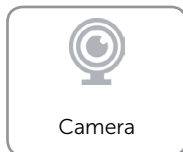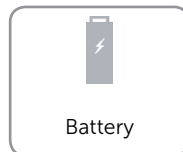Ports and Connectors

Communications
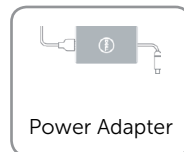
Video
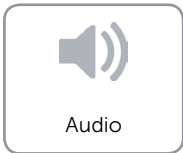
Audio

Storage

Media-Card Reader
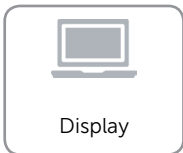
Display
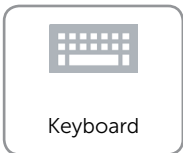
Keyboard
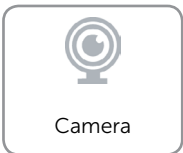
Camera
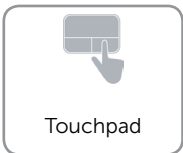
Touchpad
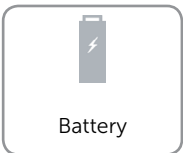
Battery
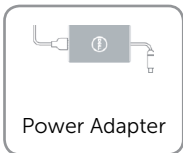
Power Adapter
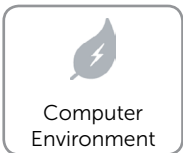
Computer Environment

Specifications

Memory

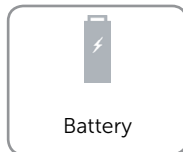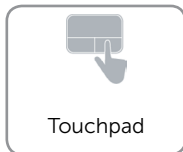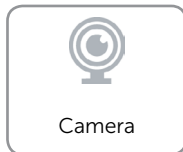|	
Slot	One SODIMM slot
Type	DDR3L
Speed	1600 MHz
Configurations supported	4 GB and 8 GB

Dimensions and Weight

System Information

Memory

Ports and Connectors

Communications

Video

Audio

Storage

Media-Card Reader

Display

Keyboard

Camera

Touchpad

Battery

Power Adapter

Computer Environment
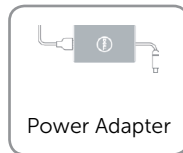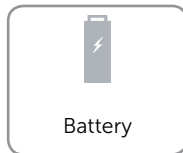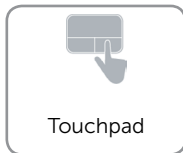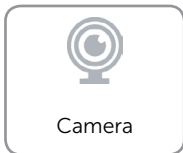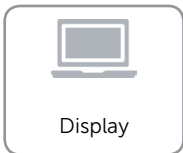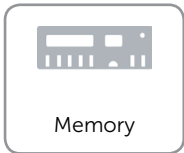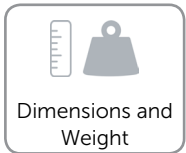
Specifications

Ports and Connectors

External:	
USB	• One USB 3.0 port • One USB 2.0 port • One USB 3.0 port with PowerShare
Audio/Video	• One HDMI port • One headset port
Internal:	
M.2 card	One M.2 card slot for Wi-Fi and Bluetooth combo card

Dimensions and Weight
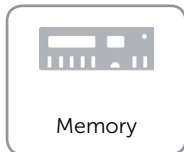
System Information

Memory

Ports and Connectors

Communications

Video

Audio

Storage

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Computer Environment

Communications

Wireless	• Wi-Fi 802.11 b/g/n • Wi-Fi 802.11 ac • Bluetooth 4.0 • WiDi

Dimensions and Weight

System Information

Memory

Ports and Connectors

Communications

Video

Audio

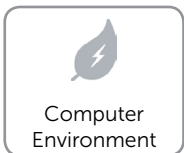Storage
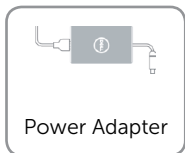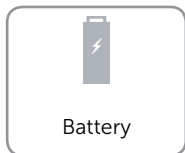
Media-Card Reader

Display

Keyboard

Camera

Touchpad

Battery

Power Adapter

Computer Environment
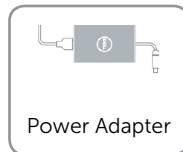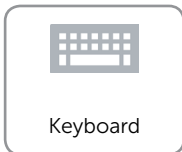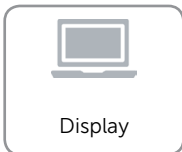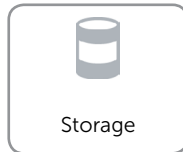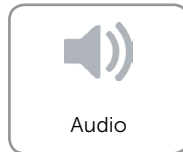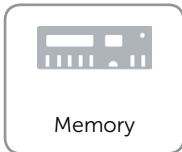
Video

Controller	Intel HD Graphics
Memory	Shared system memory

Dimensions and Weight	System Information	Memory	Ports and Connectors	Communications	Video	Audio	Storage
Media-Card Reader	Display	Keyboard	Camera	Touchpad	Battery	Power Adapter	Computer Environment

Specifications

Audio

Controller	Realtek ALC3234 with Waves MaxxAudio
Speakers	Two
Speaker output:	
Average	2 watt
Peak	2.5 watt
Microphone	Digital-array microphones in camera assembly
Volume controls	Media-control shortcut keys and volume-control buttons.

Dimensions and Weight | System Information | Memory | Ports and Connectors | Communications | Video | Audio | Storage

Media-Card Reader | Display | Keyboard | Camera | Touchpad | Battery | Power Adapter | Computer Environment
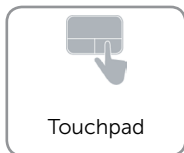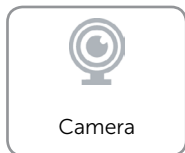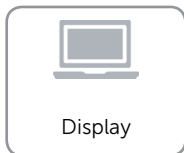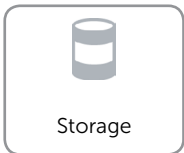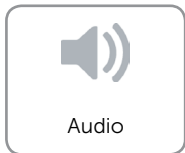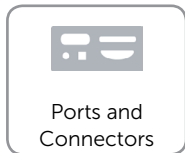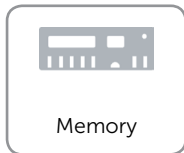
Specifications

Storage

Interface	SATA 3 Gbps
Hard drive	One 2.5-inch drive

Dimensions and Weight

System Information

Memory

Ports and Connectors

Communications

Video

Audio

Storage

Media-Card Reader

Display

Keyboard

Camera

Touchpad

Battery

Power Adapter

Computer Environment

Media-Card Reader

Type	One 2-in-1 slot
Cards supported	• SD Card • MultiMedia Card (MMC)

Dimensions and Weight

System Information

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Media-Card Reader

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Power Adapter

Computer Environment

Specifications

Display

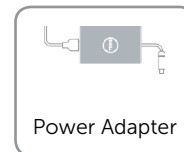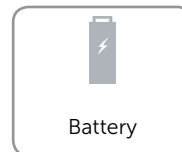| Type	• 13.3-inch HD WLED touch • 13.3-inch Full HD WLED touch	
	HD	**Full HD**
Resolution (maximum)	1366 x 768	1920 x 1080
Dimensions:		
Height	164.97 mm (6.49 in)	165.10 mm (6.50 in)
Width	293.42 mm (11.55 in)	293.60 mm (11.55 in)
Diagonal	337.82 mm (13.30 in)	337.82 mm (13.30 in)
Pixel pitch	0.2148 mm	0.1529 mm
Refresh rate	60 Hz	
Operating angle	0 degrees (closed) to 360 degrees	
Viewing angle	160 degrees	
Controls	Brightness can be controlled using shortcut keys.	

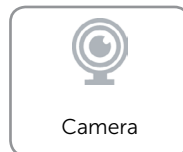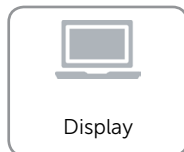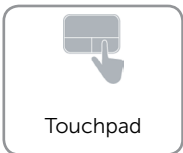|							
Dimensions and Weight	System Information	Memory	Ports and Connectors	Communications	Video	Audio	Storage
Media-Card Reader	Display	Keyboard	Camera	Touchpad	Battery	Power Adapter	Computer Environment
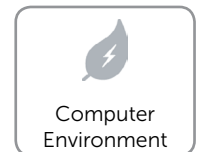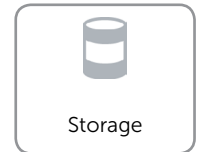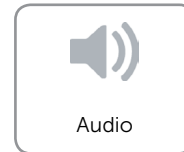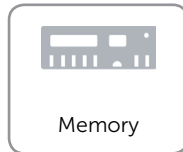
Specifications

Keyboard

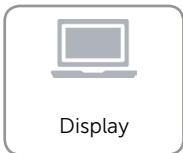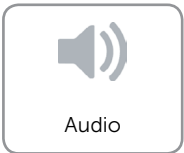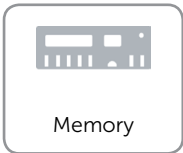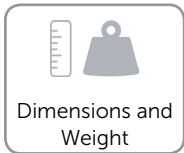|	
Type	Backlit keyboard
Shortcut keys	Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key. **NOTE**: You can define the primary behavior of the function keys (F1–F12) by changing **Function Key Behavior** in BIOS setup program. List of shortcut keys.

Dimensions and Weight

System Information

Memory

Ports and Connectors

Communications

Video

Audio

Storage

Media-Card Reader

Display

Keyboard

Camera

Touchpad

Battery

Power Adapter

Computer Environment
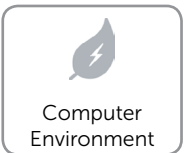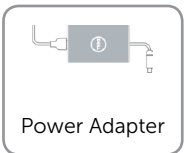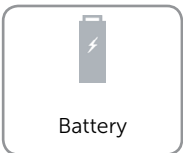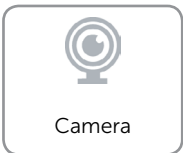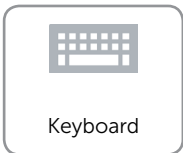
Shortcut Keys

F1	Mute audio
F2	Decrease volume
F3	Increase volume
F4	Play previous track/chapter
F5	Play/Pause
F6	Play next track/chapter
F8	Switch to external display
F9	Open Search charm
F10	Toggle keyboard backlight
F11	Decrease brightness
F12	Increase brightness

Fn + PrtScr	Turn off/on wireless
Fn + B	Pause/Break
Fn + Insert	Sleep
Fn + S	Scroll lock
Fn + Esc	Toggle Fn-key lock

Specifications

Camera

Resolution:	
Still image	0.92 megapixel
Video	1280 x 720 (HD) at 30 fps (maximum)
Diagonal viewing angle	74 degrees

Dimensions and Weight

System Information

Memory

Ports and Connectors

Communications

Video

Audio

Storage

Media-Card Reader

Display

Keyboard

Camera

Touchpad

Battery

Power Adapter

Computer Environment
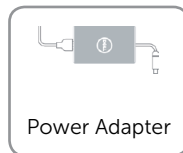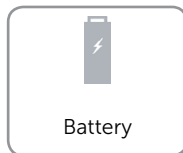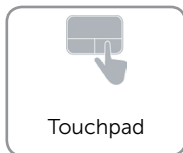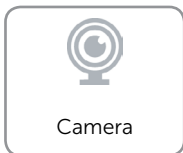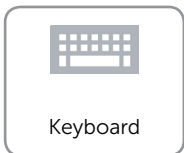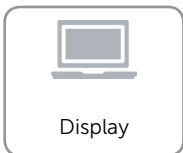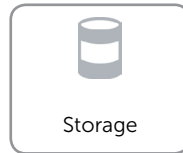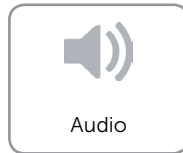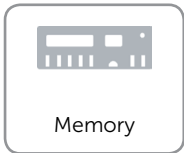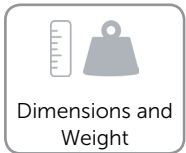
Touchpad

Resolution:	
Horizontal	304.8 dpi
Vertical	304.8 dpi
Dimensions:	
Width	102 mm (4.01 in)
Height	62 mm (2.44 in)

Dimensions and Weight	System Information	Memory	Ports and Connectors	Communications	Video	Audio	Storage
Media-Card Reader	Display	Keyboard	Camera	Touchpad	Battery	Power Adapter	Computer Environment

Battery

Type	3 cell
Dimensions:	
Width	77.20 mm (3.04 in)
Depth	254 mm (10 in)
Height	6.80 mm (0.27 in)
Weight (maximum)	0.25 kg (0.55 lb)
Voltage	11.4 VDC
Charging time when the computer is off (approximate)	Within 4 hours
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

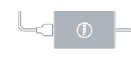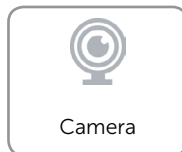|							
Dimensions and Weight	System Information	Memory	Ports and Connectors	Communications	Video	Audio	Storage
Media-Card Reader	Display	Keyboard	Camera	Touchpad	Battery	Power Adapter	Computer Environment
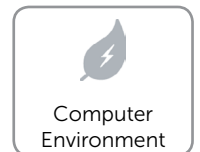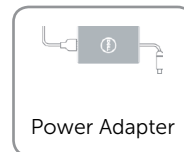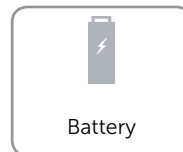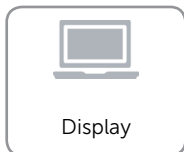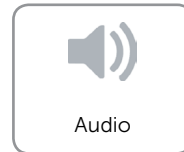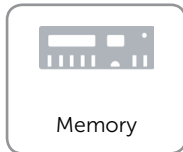
Specifications

Power Adapter

Type	65 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current (maximum)	1.70 A
Output current (maximum)	3.34 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)

Dimensions and Weight | System Information | Memory | Ports and Connectors | Communications | Video | Audio | Storage

Media-Card Reader | Display | Keyboard | Camera | Touchpad | Battery | Power Adapter | Computer Environment

Specifications

Computer Environment

	Operating	Storage
Airborne contaminant level	G1 as defined by ISA-S71.04-1985	
Temperature range	0°C to 40°C (32°F to 104°F)	−40°C to 65°C (−40°F to 149°F)
Relative humidity (maximum)	10% to 90% (non-condensing)	0% to 95% (non-condensing)
Vibration (maximum)*	0.66 GRMS	1.30 GRMS
Shock (maximum)	110 G†	160 G‡
Altitude (maximum)	−15.2 m to 3048 m (−50 ft to 10,000 ft)	−15.2 m to 10,668 m (−50 ft to 35,000 ft)

* Measured using a random vibration spectrum that simulates user environment.

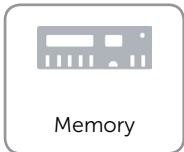† Measured using a 2 ms half-sine pulse when the hard drive is in use.

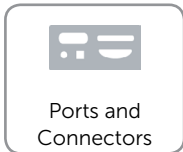‡ Measured using a 2 ms half-sine pulse when the hard-drive head is in parked position.
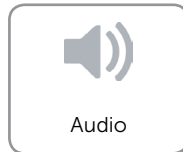
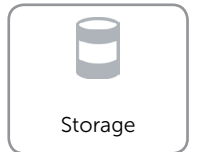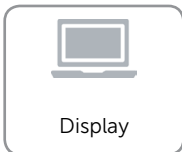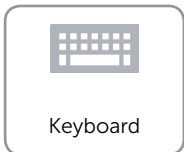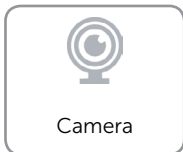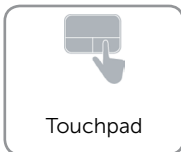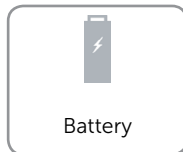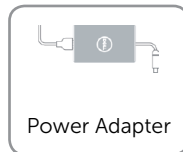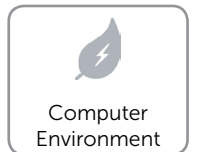| Dimensions and Weight	System Information	Memory	Ports and Connectors	Communications	Video	Audio	Storage
Media-Card Reader	Display	Keyboard	Camera	Touchpad	Battery	Power Adapter	Computer Environment