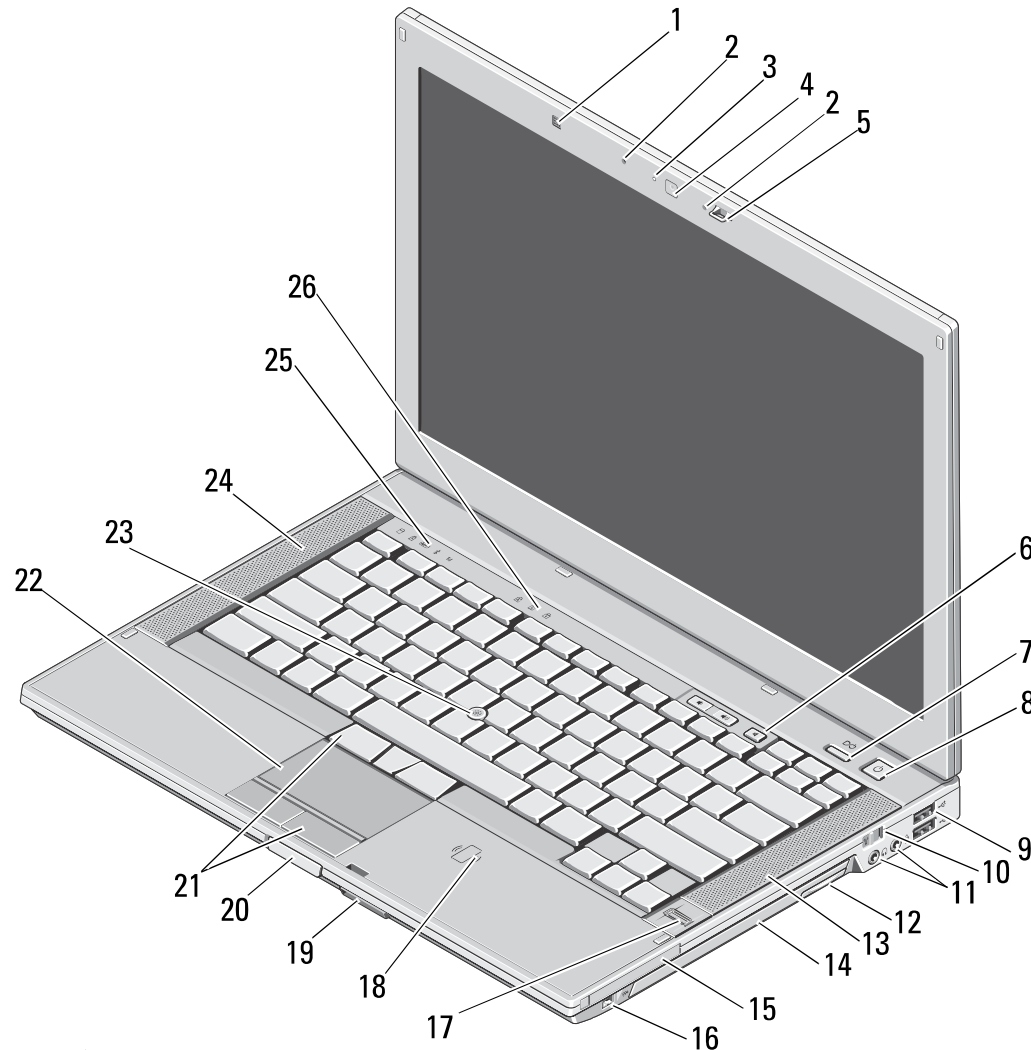# Dell™ Latitude™ E6410 /E6410 ATG

Setup and Features Information

Latitude E6410 — Front View

About Warnings

⚠ **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

1	Ambient Light Sensor (ALS)	**2**	stereo microphones (optional)
3	camera LED (optional)	**4**	camera (optional)
5	display latch	**6**	volume control buttons
7	Dell Latitude ON™ button	**8**	power button
9	USB 2.0 connectors (2)	**10**	wireless switch
11	audio connectors	**12**	CD/DVD/Blu-ray disc removal button
13	right speaker	**14**	CD/DVD/Blu-ray disc drive
15	PC card or Express card slot	**16**	IEEE 1394 connector
17	fingerprint reader (optional)	**18**	contactless smart card reader (optional)
19	Secure Digital (SD) card slot	**20**	display latch release button
21	touchpad/trackstick buttons	**22**	touchpad
23	trackstick	**24**	left speaker
25	device status lights	**26**	keyboard status lights

Latitude E6410 — Back View
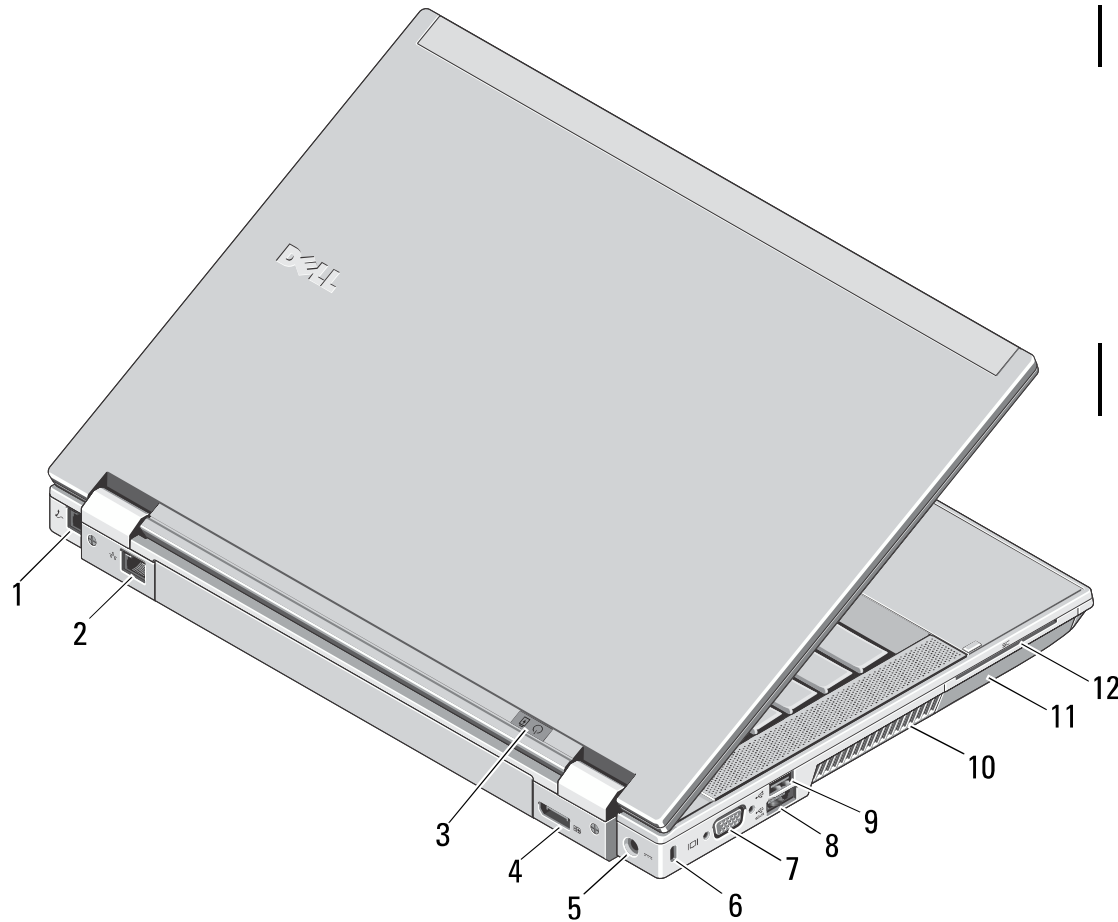
|	
1	modem connector (Optional modem daughter card)
2	network connector
3	power/battery indicators
4	multimode DisplayPort connector
5	AC adapter connector
6	security cable slot
7	video connector (VGA)
8	e-SATA/USB 2.0 connector
9	powered USB 2.0 connector
10	cooling vent
11	hard drive
12	smart card slot

⚠ **WARNING:** Do not block, push objects into, or allow dust to accumulate in the air vents. Do not store your Dell computer in a low-airflow environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Latitude E6410 ATG— Front View
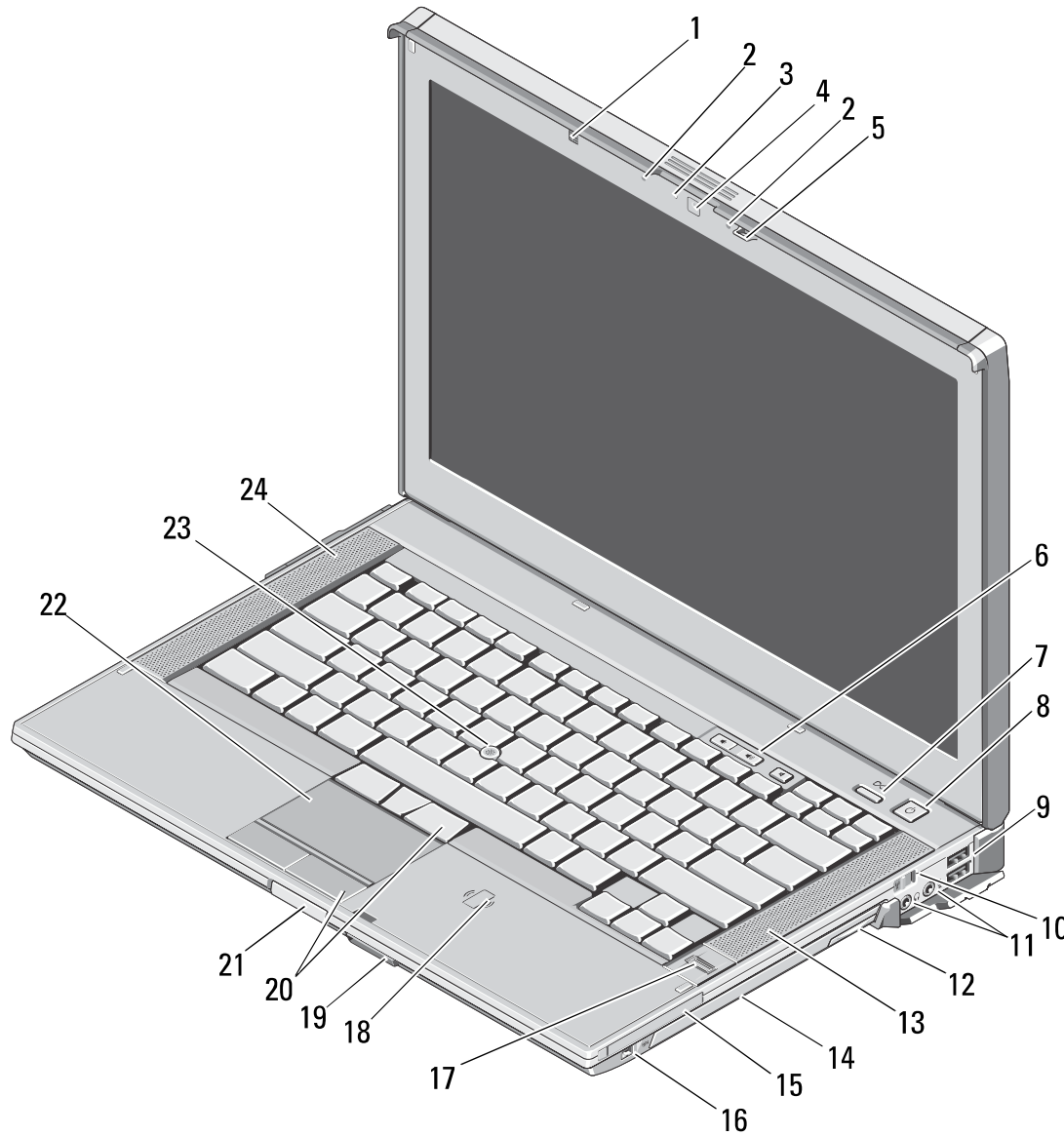
1	Ambient Light Sensor (ALS	**2**	stereo microphone (optional)
3	camera LED (optional)	**4**	camera (optional)
5	display latch	**6**	volume control buttons
7	Dell Latitude ON™ button	**8**	power button
9	USB 2.0 connectors (2)	**10**	wireless switch
11	audio connectors	**12**	CD/DVD/Blu-ray disc drive removal button
13	right speaker	**14**	CD/DVD/Blu-ray disc drive
15	PC card or Express card slot	**16**	IEE 1394 connector
17	fingerprint reader (optional)	**18**	contactless smart card reader
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Latitude E6410 ATG— Back View
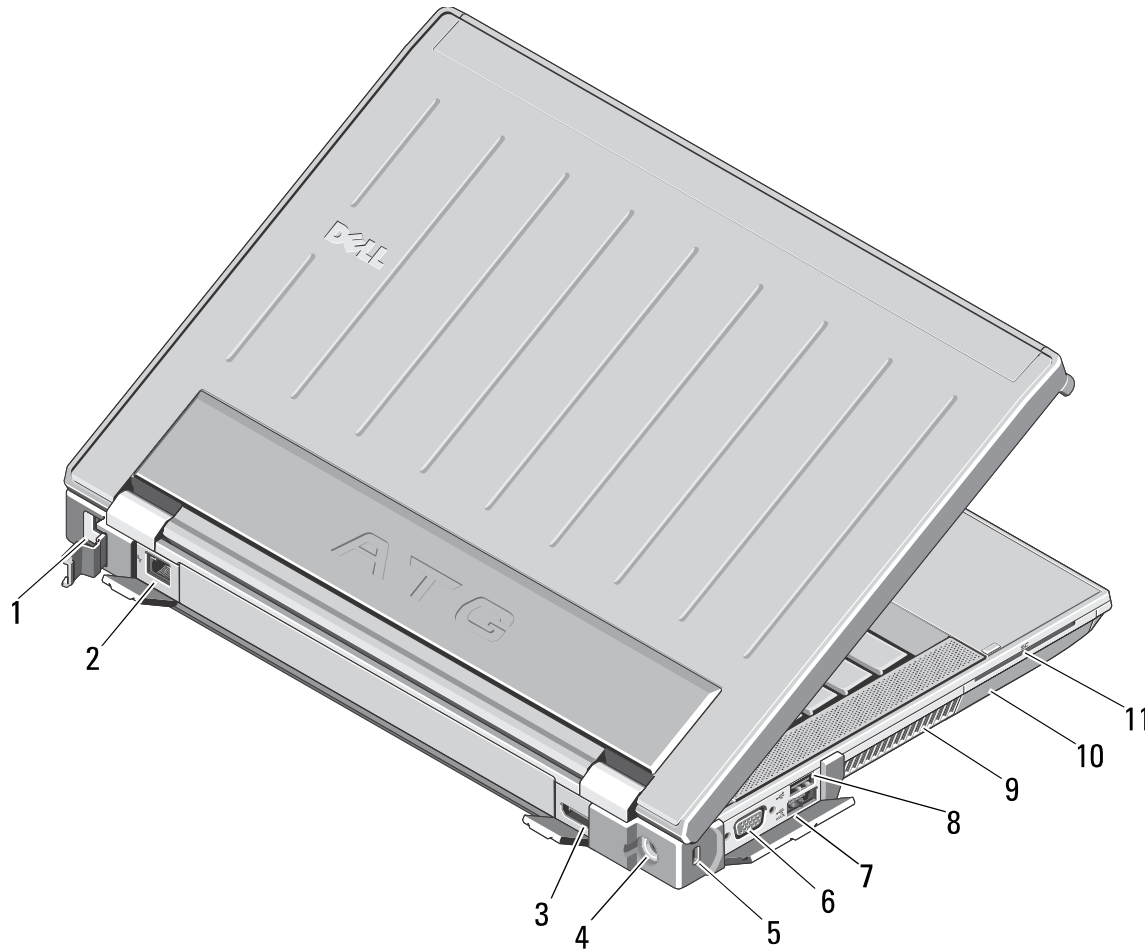
1	modem connector
2	network connector
3	multitude DisplayPort connector
4	AC adapter connector
5	security cable slot
6	video connector (VGA)
7	powered USB 2.0 connector
8	eSATA/USB 2.0 connector
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Quick Setup

⚠ **WARNING:** Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see www.dell.com/regulatory_compliance.

⚠ **WARNING:** The AC adapter works with electrical outlets worldwide. However, power connectors and power strips vary among countries. Using an incompatible cable or improperly connecting the cable to the power strip or electrical outlet may cause fire or equipment damage.

⚠ **CAUTION:** When you disconnect the AC adapter cable from the computer, grasp the connector, not the cable itself, and pull firmly but gently to avoid damaging the cable. When you wrap the AC adapter cable, ensure that you follow the angle of the connector on the AC adapter to avoid damaging the cable.

✎ **NOTE:** Some devices may not be included if you did not order them.
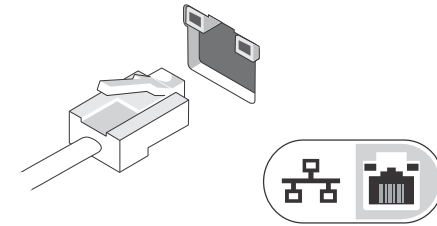
1 Connect the AC adapter to the AC adapter connector on the portable computer and to the electrical outlet.
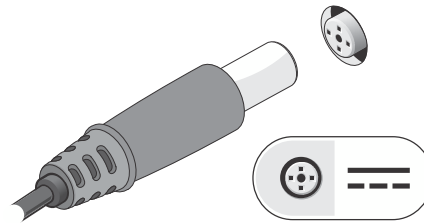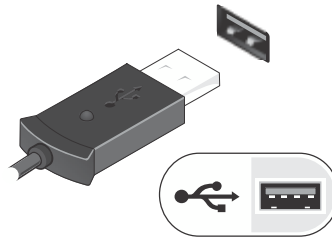
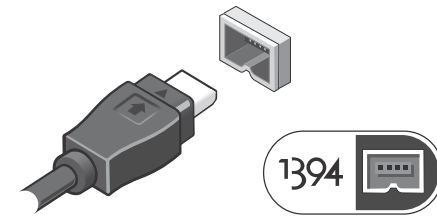**2** Connect the network cable (optional).

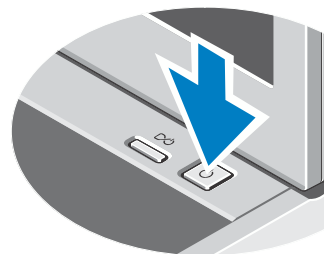**3** Connect USB devices, such as a mouse or a keyboard (optional).

4 Connect IEEE 1394 devices, such as a DVD player (optional).

5 Open the computer display and press the power button to turn on the computer.

✎ **NOTE:** It is recommended that you turn on and shut down your computer at least once before you install any cards or connect the computer to a docking device or other external device, such as a printer.

Specifications

System Information

Processor type	Intel® Core™ i5 Intel Core i7
Chipset	Mobile Intel 5 series (QM57)

Video

Video type:	UMA video or Discrete video
Data bus	PCI-E x 16 Gen1 (for 620M, 540M, or 520M processors)
Video controller	Intel Graphics or NVIDIA® Quadro® NVS 3100M

Memory

Type	DDR3, 1066 MHz(620M, 540M, or 520M processors) DDR3, 1066 MHz
Memory module connector	two SODIMM slots
Memory module capacity	1 GB, 2 GB, 4 GB, and 8 GB
Minimum memory	1 GB
Maximum memory	8 GB

Contactless Smart Card

Supported Smart Cards/Technologies	ISO14443A -- 106kbps, 212kbps, 424kbps, and 848kbps ISO14443B -- 106kbps, 212kbps, 424kbps, and 848kbps ISO15693 HID iClass FIPS201 NXP Desfire

Battery

Type	4-cell "smart" lithium ion (37 WHr)		
	6-cell "smart" lithium ion (60 WHr)		
	9-cell "smart" lithium ion (81 WHr)		
	9-cell "smart" lithium ion (90 WHr)		
	12-cell "smart" lithium ion slice (84 Whr)		
Dimensions:	Depth	Height	Width
4-cell	8.11 inches (206.00 mm)	0.78 inch (19.80 mm)	1.85 inches (47.00 mm)
6-cell	8.11 inches (206.00 mm)	0.78 inch (19.80 mm)	1.85 inches (47.00 mm)
9-cell	8.18 inches (208.00 mm)	0.87 inch (22.30 mm)	2.71 inches (69.00 mm)
12-cell	0.57 inch (14.48 mm)	8.55 inches (217.24 mm)	12.68 inches (322.17 mm)
Dimensions (continued)	Weight		
4-cell	0.52 lb (237.00 g)		
6-cell	0.72 lb (329.00 g)		

Battery *(continued)*

9-cell	1.06 lbs (485.00 g)
12-cell	1.87 lbs (850.00 g)
Voltage	11.10 V
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Storage	–40 °C to 60 °C (–40 °F to 149 °F)
Coin-cell battery	3 V CR2032 lithium coin cell

AC Adapter

Input voltage	100–240 V ~		
Input current (maximum)	1.50 A or 2.50 A		
Input frequency	50–60 Hz		
Output power	65 W or 90 W		
Output current			
65 W	3.34 A continuous (maximum at 4-second pulse)		
90 W	4.34 A (maximum at 4-second pulse) 3.34 A (continuous)		
Rated output voltage	19.50 V DC		
Dimensions:	Depth	Height	Width
65 W	0.29 inch (127.00 mm)	0.63 inch (16.00 mm)	2.60 inches (66.00 mm)
90 W	5.78 inches (147.00 mm)	0.63 inch (16.00 mm)	2.75 inches (70.00 mm)

AC Adapter *(continued)*

Temperature range:	
Operating	0 °C to 35°C (32 °F to 95 °F)
Storage	–40 °C to 65 °C (–40 °F to 149 °F)

Physical

Height	
Latitude 6410	1.00 inch (25.40 mm) 1.22 inches (31.20 mm)
Latitude 6410 ATG	1.23 inches (31.20 mm) with port cover:1.55 inches (39.50 mm)
Width	
Latitude 6410	13.18 inches (335.00 mm)
Latitude 6410 ATG	13.42 inches (341.00 mm)
Depth	
Latitude 6410	11.15 inches (283.30 mm)
Latitude 6410 ATG	9.67 inches (245.80 mm)
Weight	
Latitude 6410 (with 4-cell battery)	4.30 lbs (1.90 kg)
Latitude 6410 ATG (with 6-cell battery)	5.90 lbs (2.67 kg)

Environmental

Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Storage	–40 °C to 65 °C (–40 °F to 149 °F)
Relative humidity (maximum):	
Operating	10% to 90% (noncondensing)
Storage	5% to 95% (noncondensing)
Altitude (maximum):	
Operating	–15.2 to 3048 m (–50 to 10,000 ft)
Storage	–15.2 to 10,668 m (–50 to 35,000 ft)

Finding More Information and Resources

See the safety and regulatory documents that shipped with your computer and the regulatory compliance website at **www.dell.com/regulatory_compliance** for more information on:

- Safety best practices
- Warranty
- Terms and Conditions
- Regulatory certification
- Ergonomics
- End User License Agreement