Manuals+ — User Manuals Simplified.

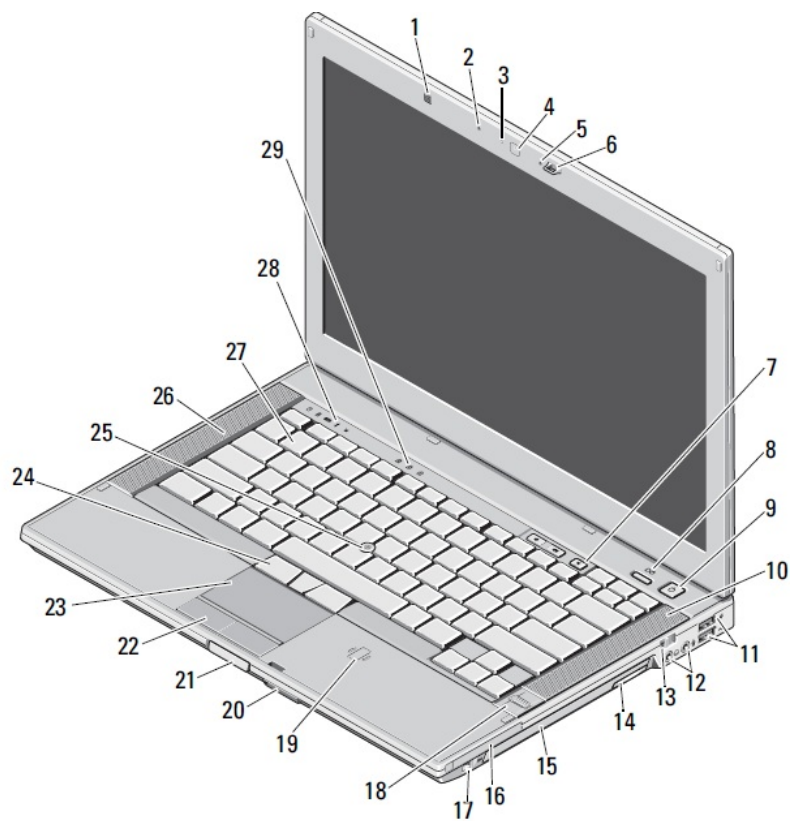# DELL Latitude E6410 Core i5 Notebook Quick Setup Guide

Contents

DELL Latitude E6410 Core i5 Notebook
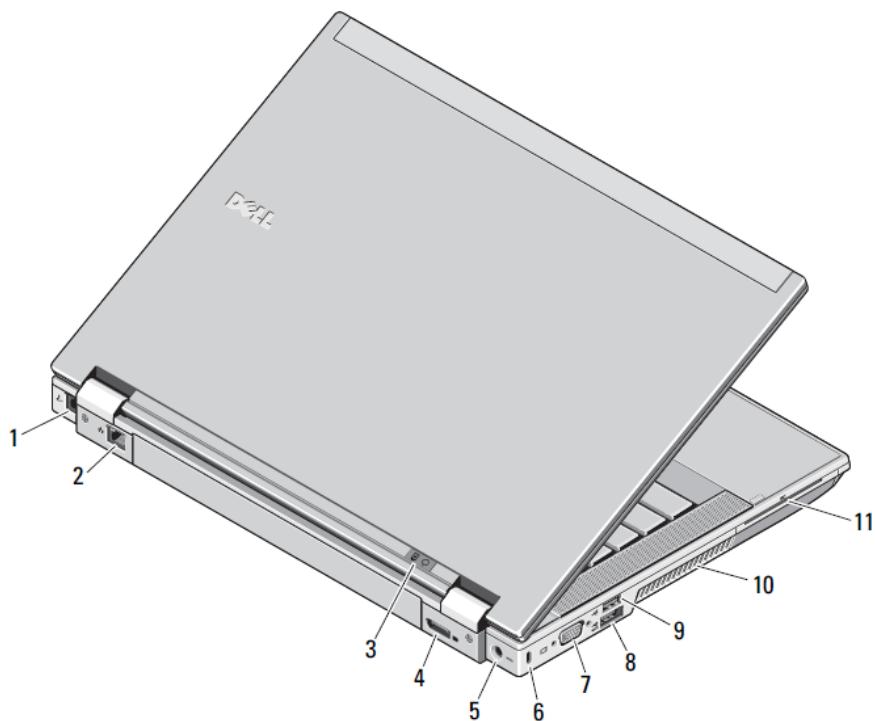
Overview

Latitude E6410

Front View

1. ambient light sensor

2. microphone

3. camera LED (optional)

4. camera (optional)

5. microphone

6. display latch

7. volume control buttons

8. Latitude ON™ button

9. power button

10. right speaker

11. USB 2.0 connectors (2)

12. audio connectors

13. wireless switch

14. optical drive removal button

15. optical drive

16. PC card or Express card slot

17. IEEE 1394 connector

18. fingerprint reader (optional)

19. contactless smart card reader (optional)

20. Secure Digital (SD) and MMC card slot

21. display latch release button

22. touchpad buttons

23. touchpad

24. trackstick buttons

25. trackstick

26. left speaker

27. keyboard

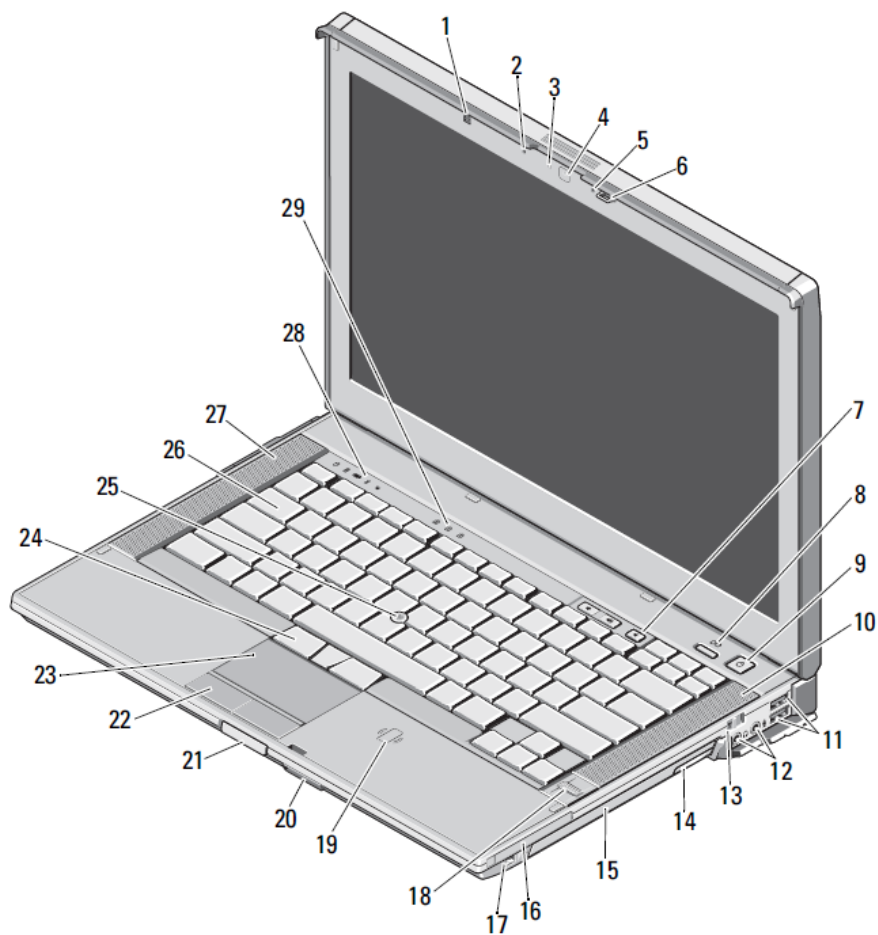28. device status lights

29. keyboard status light

Back View

1. modem connector (optional)

2. network connector

3. power and battery status lights

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. smart card slot

**Latitude E6410 ATG**

Front View

1. ambient light sensor

2. microphone

3. camera LED (optional)

4. camera (optional)

5. microphone

6. display latch

7. volume control buttons

8. Latitude ON button

9. power button

10. right speaker

11. USB 2.0 connectors (2)

12. audio connectors

13. wireless switch

14. optical drive remove button

15. optical drive

16. PC card or Express card slot

17. IEEE 1394 connector

18. fingerprint reader (optional)

19. contactless smart card reader (optional)

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21. display latch release button

22. touchpad buttons

23. touchpad

24. trackstick buttons

25. trackstick

26. keyboard

27. left speakers

28. device status light

29. keyboard status lights

Back View
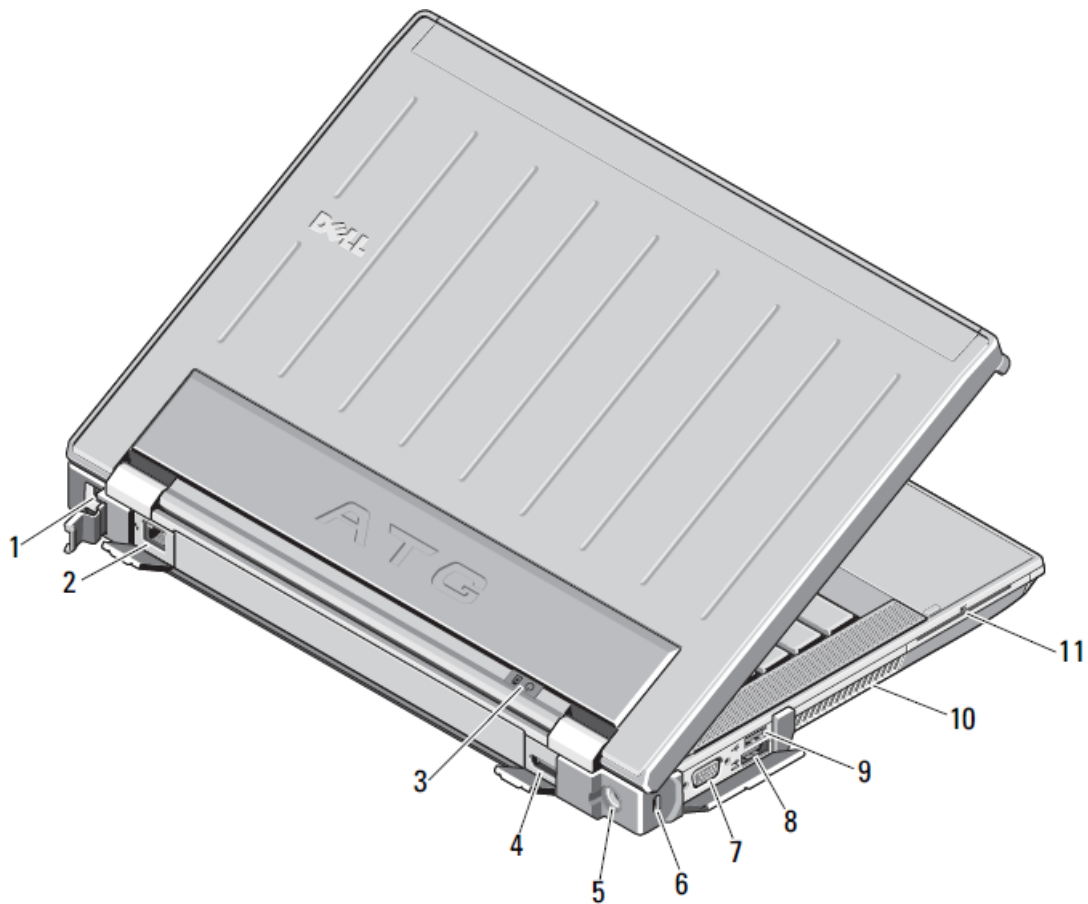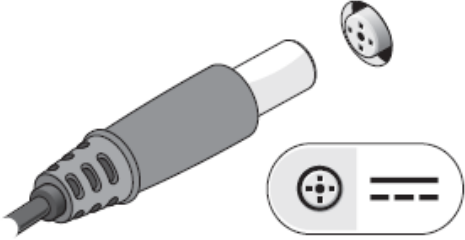
1. modem connector (optional)

2. network connector

3. power and battery status lights

4. multimode DisplayPort connector

5. AC adapter connector

6. security cable slot

7. video connector (VGA)

8. eSATA/USB 2.0 connector

9. powered USB 2.0 connector

10. cooling vent

11. smart card slot

About Warnings

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

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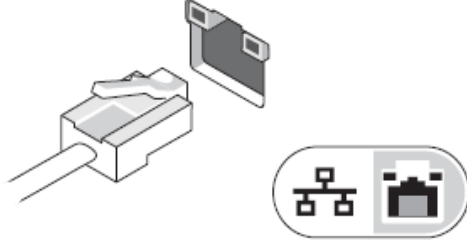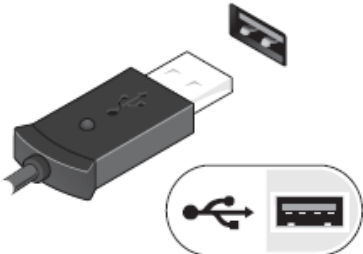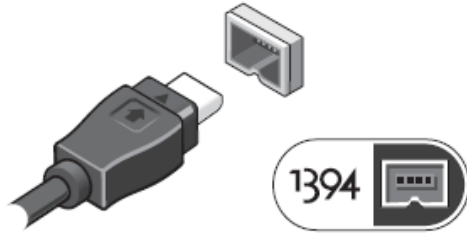low environment, such as a closed briefcase, while it is running. Restricting the airflow can damage the computer or cause a fire. The computer turns on the fan when the computer gets hot. Fan noise is normal and does not indicate a problem with the fan or the computer.

Quick Setup

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.

- **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.

Specifications

NOTE: Offerings may vary by region. For more information regarding the configuration of your computer, click **Start→ Help and Support** and select the option to view information about your computer.

System Information	
Processor type	Intel® Core™ i5
	Intel Core i7
Chipset	Mobile Intel 5 series (QM57)
Video	
Video type	UMA Discrete (E6410 only)
Data bus	PCI-E x16 Gen1
Video controller	
UMA	Intel Graphics
Discrete	NVIDIA Quadro NVS 3100M
Memory	
Type	DDR3, 1066 MHz
Memory module connector	two SODIMM slots
Memory module capacity	1 GB, 2 GB, or 4 GB
Minimum memory	1 GB
Maximum memory	8 GB

Contactless Smart Card	
Supported Smart Cards and Technologies	ISO14443A — 106 kbps, 212 kbps, 424 kbps, and 848 kbps ISO14443B — 106 kbps, 212 kbps, 424 kbps, and 848 kbps ISO15693 HID iClass FIPS201 NXP Desfire
Battery	
Type	4-cell "smart" lithium ion (37 WHr) 6-cell "smart" lithium ion (60 WHr) 3-year life-time 9-cell "smart" lithium ion (81 WHr) 9-cell "smart" lithium ion (90 WHr) 12-cell "smart" lithium ion slice (88 WHr)
Dimensions	
4-cell/6- cell	
Depth	206.11 mm (8.11 inches)
Height	19.81 mm (0.78 inch)
Width	47.00 mm (1.85 inches)
9-cell	
Depth	207.77 mm (8.18 inches)
Height	22.10 mm (0.87 inch)
Width	68.83 mm (2.71 inches)

Battery *(continued)*

12-cell	
Depth	14.48 mm (0.57 inch)
Height	217.17 mm (8.55 inches)
Width	322.07 mm (12.68 inches)
Weight	
4-cell	235.87 g (0.52 lb)
6-cell	326.59 g (0.72 lb)
9-cell	480.81 g (1.06 lb)
12-cell	848.22 g (1.87 lb)
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 140 °F)
Coin-cell battery	3 V CR2032 lithium coin cell

AC Adapter

Input voltage	100 V–240 V ~
Input current (maximum)	1.50 A
Input frequency	50–60 Hz
Output power	65 W / 90 W
Output current	
65 W (E6410 with UMA video only)	3.34 A continuous
90 W	4.62 A

AC Adapter *(continued)*	
Rated output voltage	19.50 VDC
Dimensions	
65 W	
Depth	127.00 mm (4.99 inches)
Height	16.00 mm (0.63 inch)
Width	66.04 mm (2.60 inches)
90 W	
Depth	147.00 mm (5.78 inches)
Height	16.00 mm (0.63 inch)
Width	70.00 mm (2.75 inches)
Temperature range	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Storage	–40 °C to 70 °C (–40 °F to 158 °F)

Physical	
Latitude 6410	
Depth	238.30 mm (9.38 inches)
Height	25.40 mm–30.99 mm (1.00 inch–1.22 inches)
Width	334.77 mm (13.18 inches)
Weight (minimum)	1.95 kg (4.30 lb)

Physical *(continued)*	
Latitude 6410 ATG	
Depth	245.62 mm (9.67 inches)
Height	31.24 mm (1.23 inches) with port cover — 1.55 inches (39.37 mm)
Width	340.87 mm (13.42 inches)
Weight (minimum)	2.68 kg (5.90 lb)

Docking Connector	
E-Family dock	144–pin docking connector

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 m to 3048 m (–50 ft to 10,000 ft)
Storage	–15.2 m to 10,668 m (–50 ft 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

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FAQ's

Can I expand the hard disk to 1TB or how much i can expand

Yes, can replace it with a 1TB hard drive.

Does this laptop have a wireless network card?

Yes, it does But I would beware the Battery does not last in this laptop I have to keep it plugged in just to use it and it is only a few years old.

Does this have an SD card slot?

Yes, in general, it has on the front of the unit next to the 'open' button.

Does it power on and is it 64-bit or higher?

Yes, it does work perfectly on 64 bits.

What is max or recommended screen resolution?

This is a 14.1 Screen… The Max Res is 1200 x 800 at 32Bit color depth.

Does this have a 6-cell or 9-cell battery?

The pictured laptop has a 6-cell battery (standard). a 9-cell battery would protrude from the base rear to accommodate the extra 3 cells.

Does this have a CD/DVD drive?

Yes. It does have a DVD-RW drive.

Does it still have the 25-digit product code on the back?

YES, IF YOU REMOVE THE BATTERY (TURN THE PC OVER, AND SLIDE THE TWO BUTTONS TOWARD THE CENTER WHILE PUSHING THE BATTERY OUT) YOU WILL SEE THE LABEL WITH THE PRODUCT CODE/KEY GLUED TO THE BOTTOM.

FAQ's

Is it have a webcam?

There are 2 models – Dell™ Latitude™ E6410/E6410 ATG. Webcam is optional on both. My E6410 did not come with a cam. If yours did, it would be about center on the top of your screen frame, with 2 holes on either side of it. Those are your microphones. There is a small, square lens about 2 -3 inches to the left of the frame. That is not a camera. It is something called an ambient light sensor. In other words, it has to say in the advert that it comes with a webcam.

HDMI out?

There is a DisplayPort on the E6410. A converter to HDMI should be all you need.

Is this a netbook or notebook?

This is a notebook.

Does the laptop have built-in Wi-Fi?

It is currently connected to a wireless network. Therefore, it does have built-in Wi-Fi.

Does this have an AC power cord?

Yes, it does include ac power adapter.

What generation is Dell Latitude E6410 Core i5?

Dell Latitude E6410 Laptop (Core i5 1st Gen/4 GB/250 GB/Windows 7) Specifications

What is the Dell Latitude laptop used for?

The Latitude ON feature provides instant access or significantly improved access time to information. It provides much quicker access to customizable information and wireless connectivity without booting to the Windows operating environment. It uses a Linux-based operating system that boots in seconds.

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