

Dell Latitude E6430/E6530/E6430 ATG

Setup and Features Information

About Warnings

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

Latitude E6430 Front and Back View

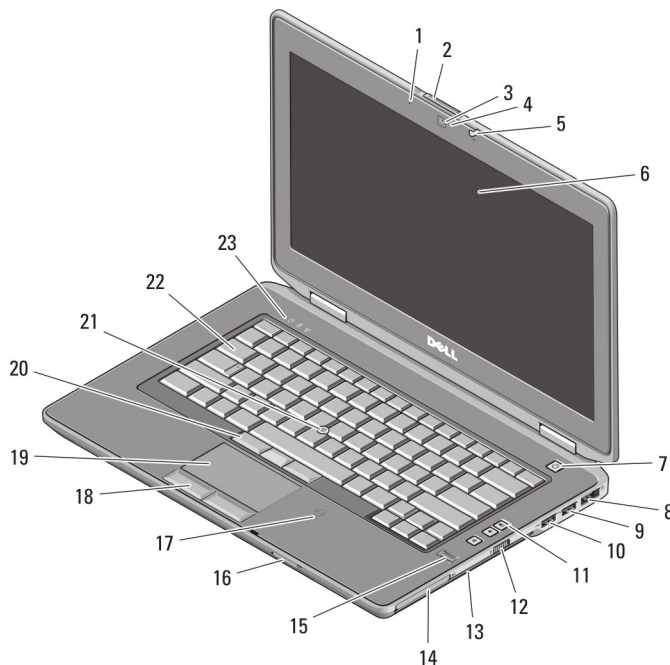


Figure 1. Front View

- | | |
|--------------------------|------------------------|
| 1. microphone | 4. camera status light |
| 2. display release latch | 5. display latch |
| 3. camera | 6. display |



Regulatory Model : P25G, P19F, P25G
Regulatory Type : P25G001, P19F001,
P25G002
2011 - 9

- 7. power button
- 8. eSATA/USB 2.0 connector
- 9. USB 3.0 connector
- 10. powered USB 3.0 connector
- 11. volume control buttons
- 12. wireless switch
- 13. optical drive
- 14. ExpressCard slot
- 15. fingerprint reader
- 16. Secure Digital (SD) memory-card reader
- 17. contactless smart card reader
- 18. touchpad buttons (2)
- 19. touchpad
- 20. trackstick buttons (3)
- 21. trackstick
- 22. keyboard
- 23. device status lights

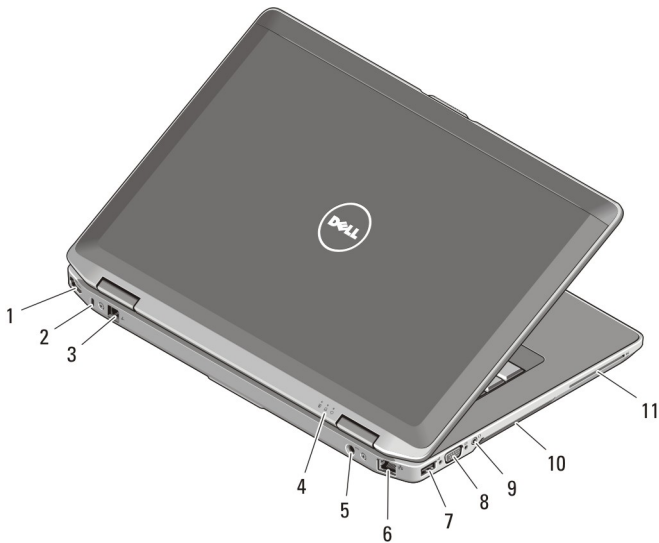


Figure 2. Back View

- 1. HDMI connector
- 2. security cable slot
- 3. modem connector
- 4. device status lights
- 5. power connector
- 6. network connector
- 7. USB 2.0 connector
- 8. VGA connector
- 9. audio connector
- 10. cooling vents
- 11. 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 E6530 Front and Back View

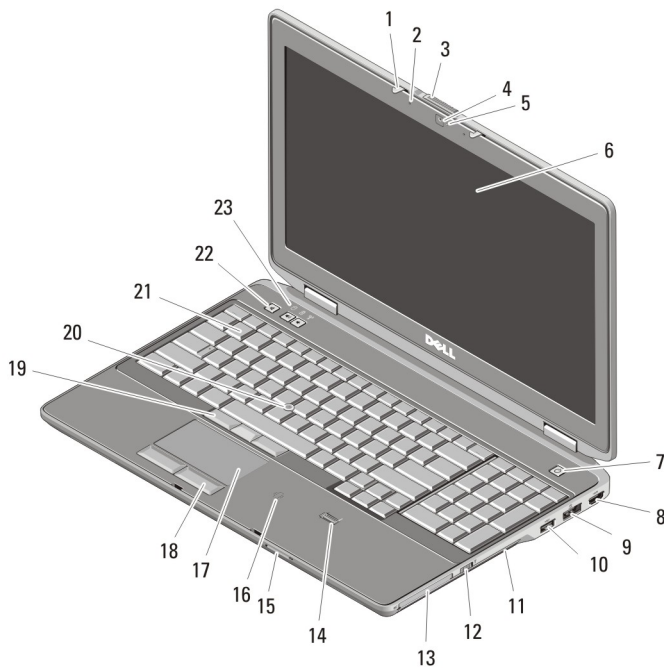


Figure 3. Front View

- | | |
|--------------------------|--|
| 1. display latch | 9. eSATA/USB 2.0 connector |
| 2. microphone | 10. powered USB 3.0 connector |
| 3. display release latch | 11. optical drive |
| 4. camera | 12. wireless switch |
| 5. camera status light | 13. ExpressCard slot |
| 6. display | 14. fingerprint reader |
| 7. power button | 15. Secure Digital (SD) memory-card reader |
| 8. HDMI connector | |

- | | |
|-----------------------------------|----------------------------|
| 16. contactless smart card reader | 20. trackstick |
| 17. touchpad | 21. keyboard |
| 18. touchpad buttons (2) | 22. volume control buttons |
| 19. trackstick buttons (3) | 23. device status lights |

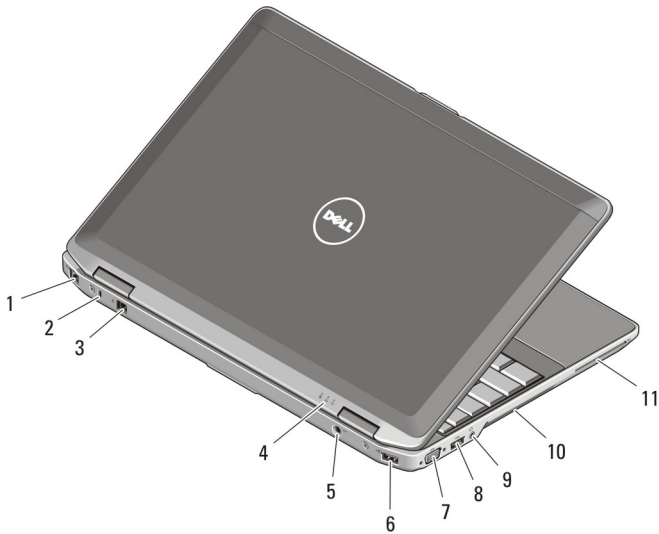


Figure 4. Back View

- | | |
|-------------------------|----------------------|
| 1. network connector | 7. VGA connector |
| 2. security cable slot | 8. USB 3.0 connector |
| 3. modem connector | 9. audio connector |
| 4. device status lights | 10. cooling vents |
| 5. power connector | 11. smart card slot |
| 6. USB 2.0 connector | |

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Latitude E6430 ATG Front and Back View

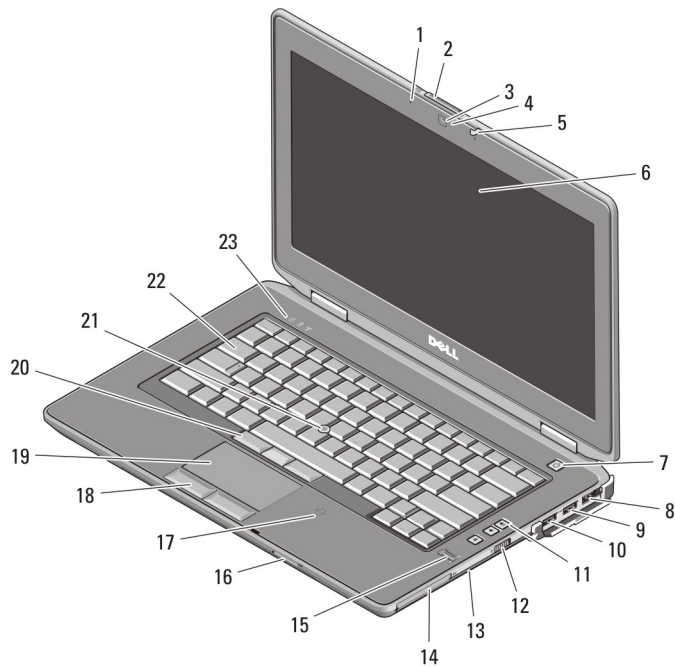


Figure 5. Front view

- | | |
|-------------------------------|--|
| 1. microphone | 13. optical drive |
| 2. display release latch | 14. ExpressCard slot |
| 3. camera | 15. fingerprint reader |
| 4. camera status light | 16. Secure Digital (SD) memory-card reader |
| 5. display latch | 17. contactless smart card reader |
| 6. display | 18. touchpad buttons (2) |
| 7. power button | 19. touchpad |
| 8. eSATA/USB 2.0 connector | 20. trackstick buttons (3) |
| 9. USB 3.0 connector | 21. trackstick |
| 10. powered USB 3.0 connector | 22. keyboard |
| 11. volume control buttons | 23. device status lights |
| 12. wireless switch | |

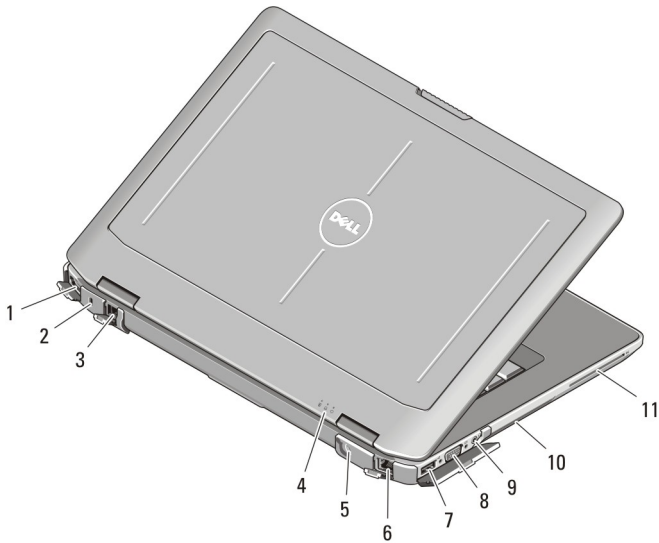


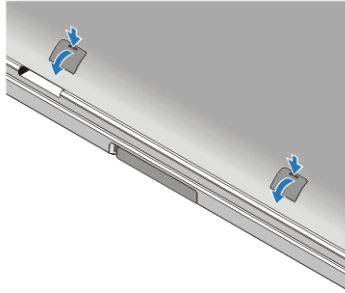
Figure 6. Back view

- | | |
|--|----------------------|
| 1. HDMI connector | 7. USB 2.0 connector |
| 2. security cable slot | 8. VGA connector |
| 3. modem connector /WWAN pass-through (optional) | 9. audio connector |
| 4. device status lights | 10. cooling vents |
| 5. power connector | 11. smart card slot |
| 6. network connector | |

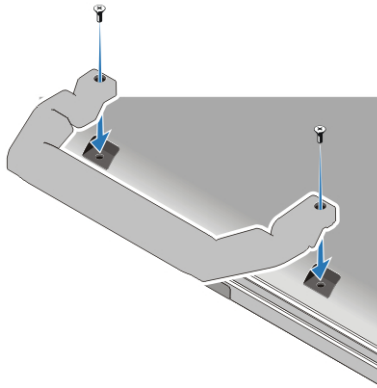
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Installing Handle Assembly (Latitude E6430 ATG)




1. Insert a paper clip into the release holes to unlock and remove the covering plugs from their slots.




2. Place the handle assembly into the slots. Use the screws to tighten and secure the handle assembly to the computer.



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 computer and to the electrical outlet.

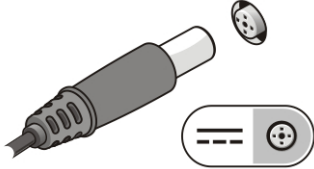


Figure 7. AC Adapter

2. Connect the network cable (optional).

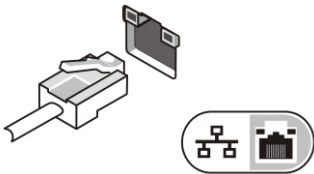


Figure 8. Network Connector

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

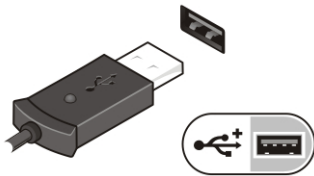


Figure 9. USB Connector

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

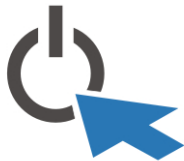




Figure 10. Power Button

 **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

 **NOTE:** Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

Power

AC Adapter

Latitude E6430 and Latitude E6530 65 W and 90 W

 **NOTE:** 65 W AC adapter is available only for computers with integrated video card.

Latitude E6430 ATG 90 W

Input voltage 100 VAC to 240 VAC

Coin-cell battery 3 V CR2032 lithium coin cell

Physical

Latitude E6430

Height 26.90 mm to 32.40 mm (1.06 inches to 1.27 inches)

Width 352.00 mm (13.86 inches)

Depth 241.00 mm (9.49 inches)

Weight (Dis with 6 cell) 2.62 kg (5.78 lb)

Latitude E6530

Height 28.30 mm to 34.20 mm (1.11 inches to 1.35 inches)

Width 384.00 mm (15.12 inches)

Depth 258.00 mm (10.16 inches)

Physical

Weight (Dis with 6 cell)	2.75 kg (6.06 lb)
Latitude E6430 ATG	
Height	33.80 mm to 37.80 mm (1.33 inches to 1.49 inches)
Width	359.20 mm (14.14 inches) with port cover
Depth	247.40 mm (9.74 inches) with port cover
Weight (UMA with 6 cell)	2.88 kg (6.34 lb)

Environmental

Operating Temperature:	0 °C to 35 °C (32 °F to 95 °F)
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Information para NOM (únicamente para México)

Voltaje de alimentación	100 V CA – 240 V CA
Frecuencia	50 Hz – 60 Hz
Consumo eléctrico	1,50 A~2,50 A
Voltaje de salida	19,50 V de CC
Intensidad de salida	3,34 A/4,62 A

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
- Regulatory certification
- Ergonomics

See www.dell.com for additional information on:

- Warranty
- Terms and Conditions (U.S. only)
- End User License Agreement

Additional information on your product is available at support.dell.com/manuals.

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Interference Statement

These devices comply with Part 15 of the FCC Rules. Operation of the devices is subject to the following two conditions: (1) The devices may not cause harmful interference, and (2) The devices must accept any interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If the equipment is not installed and used in accordance with the instructions, the equipment may cause harmful interference to radio communications. There is no guarantee, however, that such interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by taking one or more of the following measures:

- Relocate this device.
- Increase the separation between the device and the receiver.
- Connect the device into an outlet on a circuit different from that of other electronics.
- Consult the dealer or an experienced radio technician for help.

 **NOTE:** Dell RFID devices must be installed and used in strict accordance with the manufacturer's instructions as described in the user documentation that comes with the product. Any other installation or use will violate FCC Part 15 regulations. Modifications not expressly approved by Dell could void your authority to operate the equipment.

Canada, Industry Canada (IC) Notices

Class B digital circuitry of this device complies with Canadian ICES-003.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, the radio transmitter(s) in this device may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This device has been certified for use in Canada. Status of the listing in the Industry Canada's REL (Radio Equipment List) can be found at the following web address:
<http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Canada, avis d'Industry Canada (IC)

La circuiterie numérique de Classe B de cet appareil est conforme à la norme canadienne ICES-003.

Cet appareil est conforme aux normes d'exemption de licence RSS d'Industry Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

Conformément aux réglementations d'Industry Canada, les émetteurs radio de cet appareil ne peuvent fonctionner qu'à l'aide d'une antenne dont le type et le gain maximal (ou minimal) pour ces émetteurs - transmetteurs sont approuvés par Industry Canada. Pour réduire le risque d'interférence éventuelle pour les autres utilisateurs, le type et le gain de l'antenne doivent être choisis de manière à ce que la puissance isotrope rayonnée équivalente (p.i.r.e.) minimale nécessaire à une bonne communication soit fournie.

Informations sur l'exposition à la fréquence radio (FR)

La puissance rayonnée de sortie de cet appareil est inférieure aux limites d'exposition à la fréquence radio d'Industry Canada (IC). Cet appareil a été évalué et jugé conforme aux limites d'exposition à la fréquence radio (FR) d'IC. Cet appareil devrait être utilisé de manière à ce que le risque de contact humain au cours d'un fonctionnement normal soit réduit.

Cet appareil est homologué pour l'utilisation au Canada. Pour consulter l'entrée correspondant à l'appareil dans la liste d'équipement radio (REL - Radio Equipment List) d'Industry Canada, rendez-vous sur : <http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Pour des informations canadiennes supplémentaires sur l'exposition FR, rendez-vous sur : <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>