Dell Vostro V131

Setup And Features Information

About Warnings

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

Front And Back

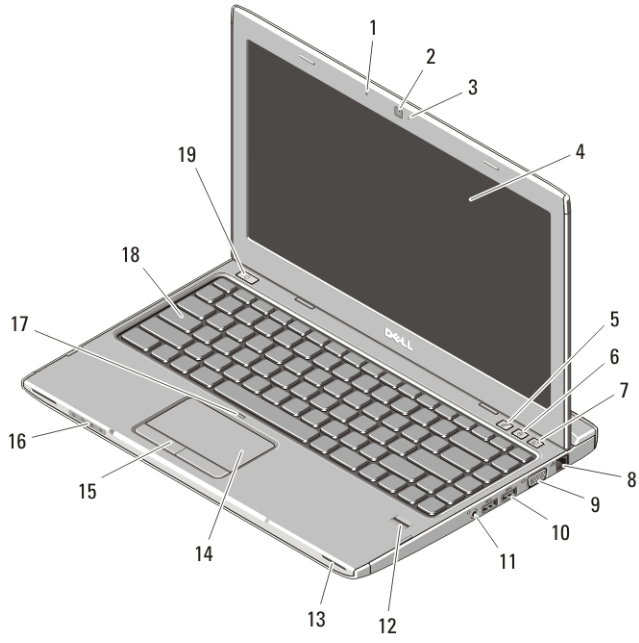

Figure 1. Front View

1. microphone
2. camera
3. camera status light
4. display
5. Windows Mobility Center
6. Dell Support Center
7. Dell Instant Launch Manager
8. network connector

04WTNNA00

Regulatory Model : P18S
Regulatory Type : P18S001
2011 – 05

9. VGA connector
10. USB 3.0 connectors (2)
11. headphone and microphone combo connector
12. fingerprint reader
13. speakers (2)
14. touchpad
15. touchpad buttons (2)
16. device status lights
17. touchpad disable LED
18. keyboard
19. power button

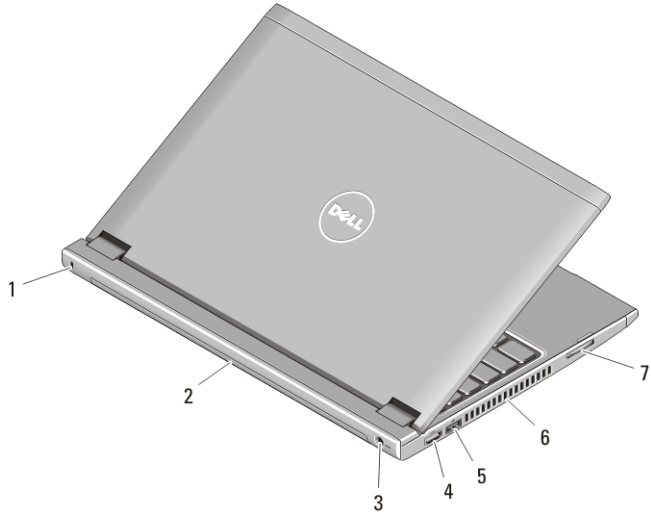

Figure 2. Back View

1. security cable slot
2. battery
3. power connector
4. HDMI connector
5. USB 2.0 connector with USB PowerShare
6. cooling vents
7. memory card reader

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.

USB PowerShare

The USB PowerShare feature allows you to charge USB devices, even when the computer is powered on/off or in sleep state.

- Certain USB devices may not charge when the computer is powered off or in sleep state. In such cases, turn on the computer to charge the device.
- If you turn off your computer while charging a USB device, the device stops charging. To continue charging, disconnect the USB device and connect it again.
- The USB PowerShare feature is automatically shut off when only 10% of the total battery life remains.

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.

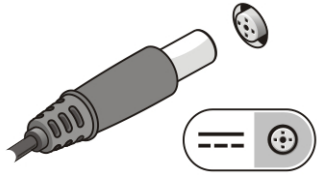

Figure 3. AC Adapter

2. Connect the network cable (optional).

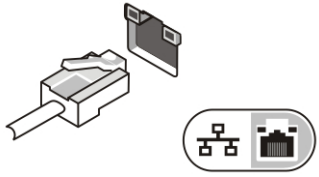

Figure 4. Network Connector

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

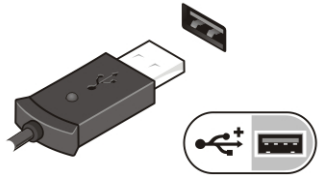

Figure 5. USB Connector

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

Figure 6. 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.

System Information	
Chipset	Intel HM67 Express Chipset
Processor	• Intel Celeron • Intel Core i3 series • Intel Core i5 series

Video	
Video type	integrated on system board
Data bus	integrated video
Video controller:	
Intel Celeron	Intel HD Graphics
Intel i3, i5 and i7 series	Intel HD Graphics 3000

Memory	
Memory connector	two SODIMM slots
Memory capacity	2 GB, 4 GB, 6 GB, and 8 GB
Memory type	DDR3, 1333 MHz
Minimum memory	2 GB
Maximum memory	8 GB

Battery	
Type	• 4-cell lithium ion (3.0 AHr) • 6-cell lithium ion (3.0 AHr)
Dimensions:	
Depth:	
4-cell and 6–cell	48.64 mm (1.91 inches)
Height:	
4-cell	20.20 mm (0.80. inch)
6-cell	31.20 mm (1.23 inch)
Width:	

Battery	
4-cell and 6-cell	269.30 mm (10.60 inches)
Weight:	
4-cell	240.00 g (0.53 lb)
6-cell	340.00 g (0.75 lb)
Voltage:	
4-cell	14.8 V
6-cell	11.1 V
Temperature range:	
Operating	0 °C to 35 °C (32 °F to 95 °F)
Non-operating	–40 °C to 65 °C (–40 °F to 149 °F)
Coin-cell battery	3 V CR2032 lithium ion

AC Adapter	
Type	65 W
Input voltage	100 VAC to 240 VAC
Input current (maximum)	1.5 A, 1.6 A, and 1.7 A
Input frequency	50 Hz to 60 Hz
Output current	4.43 A (maximum at 4-second pulse), 3.34 A (continuous)
Rated output voltage	19.50 VDC (+/– 1.0 VDC)
Dimensions:	
Height	29 mm (1.14 inches)
Width	46.5 mm (1.83 inches)
Depth	107 mm (4.21 inches)
Temperature range:	
Operating	0 °C to 40 °C (32 °F to 104 °F)
Non Operating	–40 °C to 70 °C (–40 °F to 158 °F)

Physical	
Height (with a WLED panel)	15.5 mm to 21 mm (0.61 inch to 0.83 inch)

Physical	
Width	329.3 mm (12.96 inches)
Depth	237.65 mm (9.35 inches)
Weight (Minimum)	1.72kg (3.791 lb)

Environmental	
Temperature:	
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)
Airborne contaminant level	G1 or lower as defined by ISA-S71.04–1985

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

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