DELL XPS 11

Specifications

Dimensions and Weight

Height:	
Front	0.40 in (10.08 mm)
Back	0.59 in (14.95 mm)
Width	11.81 in (300 mm)
Depth	7.91 in (201 mm)
Weight (maximum)	2.75 lb (1.25 kg) **NOTE**: The weight of your laptop varies depending on the configuration ordered and the manufacturing variability.

System Information

Computer model	XPS 9P33
Processor	• Intel Core i3 (4th generation) • Intel Core i5 (4th generation)
Chipset	Integrated in the processor

Memory

Type	Dual-channel DDR3L-RS
Speed	1600 MHz
Configuration supported	4 GB

NOTE: The memory is integrated on the system board.

Ports and Connectors

External:	
USB	Two USB 3.0 ports with PowerShare
HDMI	One HDMI port
Audio	One headphone and microphone combo (headset) port
Internal:	
NGFF	One Next Generation Form Factor (NGFF) slot for WLAN, Bluetooth, and Wireless Display (WiDi) combo card
Mini Card	One mSATA Mini Card slot

Communications

Wireless	• Wi-Fi 802.11 ac
	• Bluetooth 4.0 with Enhanced Data Rate (EDR)
	• Near Field Communication (NFC)
	• Wireless Display (WiDi) 3.0

Video and Audio

Video:

Controller	Intel HD Graphics 4200
External display support	• HDMI
	• Wireless Display (WiDi)
External display resolution (maximum):	
HDMI	4096 x 2304 at 24 Hz
WiDi	1920 x 1080 at 24 Hz

Audio:

Controller	ALC3661-CG
Speakers	Two
Speaker output:	
Average	2 W
Peak	2.5 W
Microphone	Two array-microphones
Volume controls	Program menus and keyboard shortcut keys
	NOTE: To learn about your computer keyboard shortcut keys, see the *Quick Start Guide* at **dell.com/support**.

Media-Card Reader

Type	One 3-in-1 slot
Cards supported	• SD card
	• SD High-Capacity (SDHC) card
	• SD Input Output (SDIO) card
	• SD Extended Capacity (SDXC) card with Ultra High Speed (UHS)

Power Status Light Behavior

Light status	Power state
Solid white	• Computer is On and power adapter is connected • Computer is On, running on battery, and battery has greater than 10% charge • Computer is on standby or connected standby mode and the battery is being charged
Solid yellow	• Computer is On, running on battery, and battery has less than or equal to 10% charge
Off	• Computer is Off or in the hibernate state • Computer is in standby or connected standby mode and running on battery • Computer is in standby or connected standby mode and battery is not being charged

Storage

Interface	SATA 6 Gbps
Solid state drives	One Solid-state drive (SSD) with Intel Smart Cache support
mSATA	One mSATA Mini Card

Display

Type	11.6-inches WQHD touchscreen
Resolution (maximum)	2560 x 1440
Dimensions:	
Height	6.22 in (157.94 mm)
Width	10.55 in (268 mm)
Diagonal	11.6 in (294.64 mm)
Refresh rate	60 Hz
Operating angle	0 degree (closed) to 360 degrees
Pixel pitch	0.1005 mm x 0.1005 mm
Controls	Brightness can be controlled using keyboard shortcut keys **NOTE:** To learn about your computer keyboard shortcut keys, see the *Quick Start Guide* at **dell.com/support**.

Keyboard

Type	Backlit touch matrix keyboard
Shortcut keys	Some keys on your keyboard have two symbols on them. Two symbols indicate that the key can be used to type alternate characters or to perform secondary functions. To type alternate characters, 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 shortcut keys by changing the **Function Key Behavior** in System Setup.

Camera

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

Touchpad

Resolution:	
Horizontal	1211 dpi
Vertical	1645 dpi
Dimensions:	
Width	4.09 in (104 mm)
Height	2.41 in (61.3 mm)

Battery

Type	4 cell
Dimensions:	
Height	0.13 in to 0.22 in (3.30 mm to 5.68 mm)
Width	10.63 in (270 mm)
Depth	4.57 in (116 mm)
Weight (maximum)	0.48 lb (0.22 kg)
Voltage	7.40 VDC
Charging time (approximate)	within 4 hours at 25 °C
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	−20 °C to 65 °C (−4 °F to 149 °F)
Coin-cell battery	CR-2016

Power Adapter

Type	45 W
Input voltage	100 VAC–240 VAC
Input frequency	50 Hz–60 Hz
Input current	1.30 A
Output current	2.13 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)

Computer Environment

Temperature range:

Operating	0 °C to 40 °C (32 °F to 104 °F)
Storage	−40 °C to 65 °C (−40 °F to 149 °F)

Relative humidity (maximum):

Operating	10 % to 90 % (non-condensing)
Storage	0 % to 95 % (non-condensing)

Vibration (maximum):

Measured using a random vibration spectrum that simulates user environment

Operating	0.66 GRMS
Storage	1.30 GRMS

Shock (maximum):

Measured with hard drive in operating status and a 2-ms half-sine pulse for operating. Also measured with hard drive in head-parked position and a 2-ms half-sine pulse for storage

Operating	110 G
Storage	160 G

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)

Airborne contaminant level	G1 as defined by ISA-S71.04-1985