

Dell Inspiron 17 7000



Operating System

Windows 10 Pro Standard
Windows 10 Home Standard
Windows 10 Home Plus
Ubuntu

Processor

8th Generation Intel Core i5/i7

Chipset

Integrated in the processor

Display

Type 17.3-inch FHD touch screen IPS (In-plane switching) panel
Resolution (maximum) 1920 x 1080
Viewing angle (Left/Right/Up/Down) 80/80/80/80
Pixel pitch 0.1989 mm
Refresh rate 60 Hz
Operating angle 0 degrees (closed) to 360 degrees
Controls Brightness can be controlled using shortcut keys
Height 252.50 mm (9.94 in)
Width 400 mm (15.75 in).

Maximum Memory

4 GB, 6 GB, 8 GB, and 16 GB

Memory Slots

2 SODIMM
DDR4
2400 MHZ

Storage

Interface SATA 6 Gbps
Hard drive One 2.5-inch drive
Solid-state drive (SSD) • One M.2 drive
• One 2.5-inch drive

Capacity
Hard drive Up to 2 TB
SSD Up to 1 TB

Keyboard

Backlit keyboard

Shortcut keys: Some keys on your keyboard have two symbols on them. These keys can be used to type alternate characters or to perform secondary functions. To type the alternate character, press Shift and the desired key. To perform secondary functions, press Fn and the desired key.

Camera

Still image: 0.90 megapixels

Video: 1280 x 720 (HD) at 30 fps (maximum)

Diagonal viewing angle 74 degrees

Touch Pad

Horizontal: 1260

Vertical: 960

Height: 80 mm (3.15 in)

Width: 105 mm (4.13 in)

Battery

Type: 4-cell "smart" lithium ion (56 WHr)

Height 5.90 mm (0.23 in)

Width 98.20 mm (3.87 in)

Depth 233.37 mm (9.19 in)

Weight (maximum) 0.25 kg (0.55 lb)

Voltage 15.20 VDC

Charging time (approximate) 4 hrs (when the computer is off)

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: -40°C to 65°C (-40°F to 149°F)

Coin-cell battery CR-2032

Audio

Realtek ALC3253-VA3 with Waves MaxxAudio Pro

Microphone Digital-array microphones in camera assembly

Volume controls Media-control shortcut keys and volume control button

Communications

Frequency bands supported Dual band 2.4 GHz/5 GHz Dual band 2.4 GHz

Wireless Technologies

Wi-Fi 802.11ac

Bluetooth 4.0

Miracast

Dimensions and Weight

Height 22.10 mm (0.87 in)

Width 412.50 mm (16.24 in)

Depth 277.50 mm (10.92 in)

Weight 2.94 kg (6.49 lb)