

System features

System features

Operating system

Windows 10 Pro 64

Processor family

8th Generation Intel® Core™ i7 processor

Processor

Intel® Core™ i7-8550U with Intel® UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 8 MB cache, 4 cores)

Environmental

Low halogen

TCO 5.0 Certified [34](#)

Dimensions and weight

Dimensions and weight

Dimensions (W x D x H)

32.6 x 23.4 x 1.79 cm

Weight

Starting at 1.48 kg (non-touch); Starting at 1.61 kg (touch)

(Weight will vary by configuration.)

Memory

Memory

Memory

- 8 GB DDR4-2400 SDRAM (1 x 8 GB)

(Transfer rates up to 2400 MT/s.)

Memory Slots:

2 SODIMM

Storage

Storage

Internal drive

512 GB PCIe® NVMe™ M.2 SSD

Display and graphics

Display and graphics

Display

- 35.6 cm (14") diagonal FHD IPS anti-glare LED-backlit, 400 cd/m², 100% sRGB (1920 x 1080)

Graphics

Integrated:

Intel® UHD Graphics 620

Expansion features

Expansion features

Ports

- 1 Thunderbolt™ (USB Type-C™ connector)
 - 2 USB 3.1 Gen 1 (1 charging)
 - 1 HDMI 1.4b
 - 1 RJ-45
 - 1 docking connector
 - 1 headphone/microphone combo
 - 1 AC power
- (HDMI cable sold separately.)*

Audio

- Bang & Olufsen, dual stereo speakers, integrated multi array microphone

Camera

HD IR webcam

Keyboard

HP Premium Collaboration Keyboard, full-size, backlit

Pointing device

Clickpad with multi-touch gesture support

Communications

Communications

Network interface

Intel® I219-LM GbE, vPro™

Wireless

Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo

Sensors

Ambient light sensor [13](#)

Power and operating requirements

Power and operating requirements

Energy efficiency

ENERGY STAR® certified

Power supply

- HP Smart 45 W External AC power adapter

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Battery type:

- HP Long Life 3-cell, 50 Wh Li-ion

Security management

Security management

Security management:

- Absolute persistence module
- HP BIOSphere Gen4
- HP Device Access Manager
- HP DriveLock and Automatic DriveLock
- HP Fingerprint Sensor
- HP Password Manager
- HP Secure Erase
- HP Security Manager
- Power-on authentication
- Preboot authentication
- TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified)
- HP Sure Click
- HP SureStart Gen4
- Windows Defender

What's included

What's included

Software

Native Miracast support
HP LAN Protection
HP Connection Optimizer
HP Velocity
HP 3D DriveGuard

HP ePrint Driver + JetAdvantage
HP Hotkey Support
HP Recovery Manager
HP JumpStart
HP Support Assistant
HP Noise Cancellation Software
HP PhoneWise
HP Client Security Gen4
Buy Office [9,17,19](#)

Management features

HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen2; Ivanti Management Suite [20,21,22](#)