Technical details

Supported Operating Systems

Operating system	Windows 10 Pro 64

Drives

Internal Storage	256 GB PCIe® NVMe™ SSD
Optical drive	DVD-Writer

Graphic Subsystem

Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics 620
Graphic card footnote number	[18]

Multimedia and Input Devices

Audio features	HD audio, dual speakers, dual array microphone

Multimedia and Input Devices

Camera	720p HD webcam

Multimedia and Input Devices

Keyboard	HP Advanced Keyboard
Pointing device	Clickpad with multi-touch gesture support

Connectivity and Communications

Network interface	Intel® I219-V GbE
Wireless	Intel® Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo, non-vPro™
Ports	2 USB 3.1 Gen 1 (1 charging) 1 VGA 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™) 1 RJ-45 1 headphone/microphone combo 1 HDMI 1.4 1 docking connector 1 AC power
Expansion slots	1 microSD
Ports note	Cables are not included.
External I/O ports footnote number	[43]

Weights

Weight	Starting at 2.18 kg (non-touch) Starting at 2.41 kg (touch)

Security Management

Security management	HP BIOSphere Gen4 HP DriveLock and Automatic DriveLock Power-on authentication HP Secure Erase Absolute persistence module Preboot authentication HP Wireless Wakeup HP Client Security Gen4 HP Password Manager HP Fingerprint Reader Microsoft Security Defender TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified) RAID configurations HP Sure Click HP SureStart Gen4
Security management footnote number	[28,29,30,31,32,33,34,35,36,37,45]

Software and Applications

Software	Native Miracast support HP LAN Protection HP Velocity HP ePrint Driver + JetAdvantage HP Hotkey Support HP Recovery Manager HP JumpStart HP Support Assistant HP Noise Cancellation Software HP PhoneWise HP 3D DriveGuard HP MAC Address Manager Buy Office
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
Manageability features footnote number	[25,26,27]
Software footnote number	[21,22,23]

Dimensions

Minimum dimensions (W x D x H)	37.7 x 25.7 x 2.39 cm

Display Specifications

Display footnote number	[15,17,20]
Display	39.6 cm (15.6") diagonal FHD IPS anti-glare LED-backlit (1920 x 1080)

Processor

Processor family	8th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-8250U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)
Processor name footnote number	[6,7]

Memory

Memory	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Standard memory note	Transfer rates up to 2400 MT/s.
Memory and storage	8 GB memory 256 GB SSD storage

Battery and Power

Battery type	HP Long Life 3-cell, 48 Wh Li-ion
Power	HP Smart 65 W External AC power adapter HP Smart 45 W External AC power adapter
Power supply required footnote number	[39,40]
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.