Technical specifications

Supported Operating Systems

operating system	Windows 10 Pro 64

processor

Processor family	Intel® Core ™ i7 processor of the 8th generation
processor	Intel® Core ™ i5-8250U with Intel® UHD Graphics Card 620 (1.6 GHz base frequency up to 3.4 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores)

drives

Internal memory	512 GB PCIe® NVMe ™ M.2 SSD
optical drive	DVD Writer

Video subsystem

graphic	Integrated
graphic	Intel® UHD Graphics 620
Graphics card, footnote number	[18]

Multimedia and input devices

Audio Features	HD audio, two 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 data transmission

Network Interface	Intel® I219-V GbE
Wireless	HP lt4132 LTE / HSPA + Mobile Broadband Module Intel® Dual Band Wireless AC 8265 802.11a / b / g / n / ac (2x2) Wi-Fi® and Bluetooth® 4.2 combined, Non-vPro ™
connections	1 power connector 1 docking connector 1 HDMI 1.4 1 headphone / microphone combined 1 RJ-45 1 serial connector 2 USB 3.1 Gen 1 connectors (1 charging port) 1 USB 3.1 Type-C ™ (charging port)
Expansion Slots	1 microSD
Note about ports	Cables are not included.

External I / O ports, footnote number	[43]

weights

mass	From 2.18 kg (without touch function) From 2.41 kg (touch screen)

security management

security management	HP Biosphere Gen4 HP DriveLock and Automatic DriveLock on authentication HP Secure Erase Absolute Persistence Module authentication before booting HP Wireless Wakeup HP Client Security Gen4 HP Password Manager HP Fingerprint Reader Microsoft Security Defender TPM 2.0 chip with integrated security features included with Windows 10 (with Common Criteria EAL4 + certification) RAID configurations HP Sure Click HP Sure Start Gen4
Security administration, 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 Microsofto Office 365 - Try new users for 1 month for free
management functions	HP Driver Packs HP System Software Manager (SSM) HP BIOS Config Utility (BCU) HP Client Catalog HP Manageability Integration Kit Gen2 Ivanti Management Suite
Management 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

monitor specifications

Display, footnote number	[15,17,20]
display	Reflected FHD IPS screen, 39.6 cm (15.6 inch) diagonal and LED backlight (1920 x 1080)

Storage

Storage capacity, standard	DDR4-2400 SDRAM, 16 GB (1 x 16 GB)
Memory slots	2 SODIMMs
Note on the standard memory	Transfer rates of up to 2,400 MT / s.
Storage	16 GB of RAM 512 GB SSD memory

Battery and power

Battery / Battery Type	HP Long-Life Lithium Ion Battery, 3 Cells, 48 Wh
power supply	External HP Smart Power Supply, 65 W External HP Smart Power Supply, 45 W
Required power supply, footnote digit	[39,40]
Battery and battery power - Note	The battery is internal and not interchangeable by the customer.Maintenance after warranty.

warranty

warranty	1-year standard parts and labor time limited warranty (1-1-0), depending on the country (upgrades available). 1-year limited warranty on the primary battery