

## Specifications

<b>Operating system</b>	Windows 10 Pro 64 <sup>7</sup>
<b>Memory Slots</b>	2 SODIMM
<b>Memory</b>	8 GB DDR4-2400 SDRAM (1 x 8 GB)
<b>Standard memory note</b>	Transfer rates up to 2400 MT/s.
<b>Memory and storage</b>	8 GB memory 256 GB SSD storage
<b>Storage type</b>	SSD
<b>Internal Storage</b>	256 GB PCIe <sup>®</sup> NVMe <sup>™</sup> SSD
<b>Processor speed</b>	1.8 GHz
<b>Processor family</b>	8th Generation Intel <sup>®</sup> Core <sup>™</sup> i7 processor
<b>Processor</b>	Intel <sup>®</sup> Core <sup>™</sup> i7-8550U with Intel <sup>®</sup> UHD graphics 620 (1.8 GHz base frequency, up to 4 GHz with Intel <sup>®</sup> Turbo Boost Technology, 8 MB cache, 4 cores)
<b>Graphic card footnote number</b>	8
<b>Graphics (integrated)</b>	Intel <sup>®</sup> UHD Graphics 620
<b>Display</b>	39.6 cm (15.6") diagonal FHD IPS anti-glare LED-backlit (1920 x 1080)
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty.
<b>Battery type</b>	HP Long Life 3-cell, 48 Wh Li-ion
<b>Power</b>	HP Smart 45 W External AC power adapter
<b>Weight</b>	Starting at 2.18 kg (non-touch) Starting at 2.41 kg (touch) <sup>9</sup>
<b>Audio features</b>	HD audio, dual speakers, dual array microphone
<b>Camera</b>	720p HD camera
<b>Keyboard</b>	HP Advanced Keyboard
<b>Expansion slots</b>	1 microSD
<b>Ports</b>	2 USB 3.1 Gen 1 (1 charging) 1 VGA 1 USB 3.1 Type-C <sup>™</sup> Gen 1 (Power delivery, DisplayPort <sup>™</sup> ) 1 serial 1 RJ-45 1 headphone/microphone combo 1 HDMI 1.4 1 docking connector 1 AC power <sup>10</sup>
<b>Network interface</b>	Intel <sup>®</sup> I219-V GbE, non-vPro <sup>™</sup>
<b>Wireless</b>	Intel <sup>®</sup> Dual Band Wireless-AC 8265 802.11a/b/g/n/ac (2x2) Wi-Fi <sup>®</sup> and Bluetooth <sup>®</sup> 4.2 Combo, non-vPro <sup>™</sup>
<b>Security management</b>	HP BIOSphere Gen4 HP DriveLock and Automatic DriveLock

	<ul style="list-style-type: none"> <li>Power-on authentication</li> <li>HP Secure Erase</li> <li>Absolute persistence module</li> <li>Preboot authentication</li> <li>HP Wireless Wakeup</li> <li>HP Client Security Gen4</li> <li>HP Password Manager</li> <li>HP Fingerprint Reader</li> <li>Microsoft Security Defender</li> <li>TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified)</li> <li>RAID configurations</li> <li>HP Sure Click</li> <li>HP SureStart Gen4<sup>11 12 13 14 15 16 17 18 19 20 21</sup></li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>Native Miracast support</li> <li>HP LAN Protection</li> <li>HP Velocity</li> <li>HP ePrint Driver + JetAdvantage</li> <li>HP Hotkey Support</li> <li>HP Recovery Manager</li> <li>HP JumpStart</li> <li>HP Support Assistant</li> <li>HP Noise Cancellation Software</li> <li>HP PhoneWise</li> <li>HP 3D DriveGuard</li> <li>HP MAC Address Manager</li> <li>Buy Office<sup>22 23 24</sup></li> </ul>
<b>Management features</b>	<ul style="list-style-type: none"> <li>HP Driver Packs</li> <li>HP System Software Manager (SSM)</li> <li>HP BIOS Config Utility (BCU)</li> <li>HP Client Catalog</li> <li>HP Manageability Integration Kit Gen2</li> <li>Ivanti Management Suite</li> </ul>
<b>Warranty</b>	<p>1 year standard parts and labor limited warranty (1-1-0), depending on country (upgrades available). 1 year limited warranty on primary battery</p>