

## Specifications

<b>Operating system</b>	Windows 10 Pro 64 <sup>4</sup>
<b>Memory</b>	16 GB LPDDR3-2133 SDRAM
<b>Standard memory note</b>	Transfer rates up to 2133 MT/s.
<b>Memory and storage</b>	16 GB memory 1 TB SSD storage
<b>Storage type</b>	SSD
<b>Internal Storage</b>	1 TB PCIe <sup>®</sup> NVMe <sup>™</sup> SSD
<b>Processor speed</b>	1.9 GHz
<b>Processor family</b>	8th Generation Intel <sup>®</sup> Core <sup>™</sup> i7 processor (i7-8650U)
<b>Processor</b>	Intel <sup>®</sup> Core <sup>™</sup> i7-8650U with Intel <sup>®</sup> UHD Graphics 620 (1.9 GHz base frequency, up to 4.2 GHz with Intel <sup>®</sup> Turbo Boost Technology, 8 MB cache, 4 cores) <sup>5 4</sup>
<b>Graphics (integrated)</b>	Intel <sup>®</sup> UHD Graphics 620
<b>Display</b>	HP Sure View Integrated Privacy Screen 33.8 cm (13.3") diagonal FHD IPS eDP + PSR BrightView LED-backlit touch screen, direct bonded with Corning <sup>®</sup> Gorilla <sup>®</sup> Glass 4, 700 cd/m <sup>2</sup> , 100% sRGB (1920 x 1080)
<b>Display size (diagonal)</b>	33.8 cm (13.3")
<b>Touchscreen</b>	Yes
<b>Battery type</b>	HP Long Life 4-cell, 56 Wh Li-ion
<b>Power</b>	65 W external AC power adapter
<b>Weight</b>	Starting at 1.25 kg <sup>6</sup>
<b>Audio features</b>	Bang & Olufsen, 4 Premium stereo speakers, integrated multi array microphone
<b>Keyboard</b>	HP Premium Collaboration Keyboard, full-size, spill-resistant, backlit and DuraKeys
<b>Ports</b>	2 Thunderbolt <sup>™</sup> (USB Type-C <sup>™</sup> connector) 1 USB 3.1 Gen 1 (charging) 1 headphone/microphone combo 1 HDMI 1.4 1 External Nano SIM slot for WWAN <sup>7</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 <sup>8</sup>
<b>Security management</b>	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 HP Wireless Wakeup HP Sure Recover HP Sure Run Windows Defender <sup>9 10 11 12 13 14 15 16 17 18 19 20</sup>
<b>Energy efficiency</b>	ENERGY STAR® certified
<b>Environmental</b>	Low halogen TCO 5.0 Certified
<b>Management features</b>	HP BIOS Config Utility (BCU) HP Client Catalog HP Driver Packs HP System Software Manager (SSM) HP Manageability Integration Kit Gen2 Ivanti Management Suite
<b>Warranty</b>	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply.