

# HP ProOne 440 23.8 inch G9 All-in-One Desktop PC

## Enterprise-class performance. All-in-One design

Keep productive with a versatile PC featuring built-in collaboration, manageability, and security. The AiO design allows efficient use of your workspace, while easy deployment and secondary use as a stand-alone display make this a smart investment.

### Enhanced meeting experience

Capture all the details and bring exceptional definition to virtual collaboration in varied environments with the 5MP camera<sup>3</sup> featuring temporal noise reduction for high-quality images in low light conditions.

### Tools to amplify productivity

Accomplish your daily activities with the features that help you fulfill the needs of your business. The latest Intel® processors<sup>2</sup>, along with essential graphics, memory, and storage options, allow you to match your PC to your computing needs.

### Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.<sup>4</sup>



\*Product image may differ from actual product

## Sustainability in action

### Outer box packaging 100% sustainably sourced<sup>6</sup>

The EPEAT® registered<sup>5</sup> and ENERGY STAR® certified HP ProOne 440 uses 100 percent sustainably sourced and recyclable outer box packaging<sup>6</sup> and the speaker enclosure contains ocean-bound plastics.<sup>7</sup>



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## Featuring

### HP Recommends Windows 11 Pro for Business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.<sup>1</sup>

### Latest Intel® multi-core processor

Configure your All-in-One's CPU for the perfect combination of power, performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.<sup>2</sup>

### Designed for ease of use

Stay focused and energized with an All-in-One that's TÜV certified for low blue light and low noise. Adjust your PC height to your preference with a height adjustable stand.<sup>8</sup>

### A self-healing solution

Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start, the self-healing BIOS that automatically recovers itself from attacks or corruption.<sup>9</sup>

### Help keep it safe

Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run which identifies, quarantines, and provides reporting on attackers trying to kill processes<sup>10</sup>

### Simplified OS recovery

Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover with Embedded Reimaging ensures fast, secure, and automated recovery—anywhere, anytime—and is now corporate image ready for fleet deployment.<sup>11</sup>

### Massive storage and performance options

With up to 2 TB HDD, up to 512GB self-encrypted SSD, or up to 4 TB SSD, and up to 64 GB DDR5 memory, ensure you have plenty of storage for all your data and the latest memory to run all your apps—whether for work or leisure time.<sup>3,12</sup>

### Multiple stand options

Choose from a variety of deployment options for your All-in-One. Get the flexibility of a stand with adjustability for height or one that comes with a tilt option. Or, choose a VESA mount for mounting to a VESA-compatible structure.<sup>13</sup>

### Browse confidently

Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.<sup>14</sup>

### Help stop attacks on your PC

Malware is evolving rapidly, and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI and machine learning to provide exceptional protection.<sup>15</sup>



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## Technical specifications

<b>Available Operating Systems</b>	Windows 11 Pro <sup>1</sup> Windows 11 Pro Education <sup>1</sup> Windows 11 Home - HP recommends Windows 11 Pro for business <sup>1</sup> Windows 11 Home Single Language - HP recommends Windows 11 Pro for business <sup>1</sup> FreeDOS
<b>Processor family</b>	Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ i7 processor 13th Generation Intel® Core™ i5 processor 13th Generation Intel® Core™ i3 processor 12th Generation Intel® Core™ i7 processor 12th Generation Intel® Core™ i5 processor 12th Generation Intel® Core™ i3 processor Intel® Core™ i3 14th generation processor Intel® Core™ i5 14th generation processor Intel® Core™ i7 14th generation processor Intel® Core™ 300 processor Intel® Core™ 300T processor
<b>Available Processors</b> <sup>2,3,4,4</sup>	Intel® Core™ i5-12500T with Intel® UHD Graphics (2.0 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12400T with Intel® UHD Graphics (1.8 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads) Intel® Core™ i3-12300T with Intel® UHD Graphics (2.3 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-12100T with Intel® UHD Graphics (2.2 GHz P-core base frequency, up to 4.1 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Pentium® Gold G7400 with Intel® UHD Graphics (3.7 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Celeron® G6900 with Intel® UHD Graphics (3.4 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i5-12600 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.8 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12500 with Intel® UHD Graphics (3.0 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i5-12400 with Intel® UHD Graphics (2.5 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads) Intel® Core™ i3-12300 with Intel® UHD Graphics (3.5 GHz P-core base frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-12100 with Intel® UHD Graphics (3.3 GHz P-core base frequency, up to 4.3 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Pentium® Gold G7400T with Intel® UHD Graphics (3.1 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Celeron® G6900T with Intel® UHD Graphics (2.8 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Core™ i5-12600T with Intel® UHD Graphics (2.1 GHz P-core base frequency, up to 4.6 GHz P-core Max Turbo frequency, 18 MB L3 cache, 6 P-cores, 12 threads), supports Intel® vPro® Technology Intel® Core™ i7-12700T with Intel® UHD Graphics (1.0 GHz E-core base frequency, 14 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-12700 with Intel® UHD Graphics (1.6 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 25 MB L3 cache, 8 P-cores and 4 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-13400 (1.5 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core™ i7-13700 (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.1 GHz E-core Max Turbo frequency, up to 5.1 GHz P-core Max Turbo frequency, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500 (1.8 GHz E-core base frequency, 2.5 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i9-13700T with Intel® UHD Graphics 770 (1.0 GHz E-core base frequency, 1.4 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 8 P-cores and 8 E-cores, 24 threads), supports Intel® vPro® Technology Intel® Core™ i5-13500T with Intel® UHD Graphics 770 (1.2 GHz E-core base frequency, 1.6 GHz P-core base frequency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i3-13100T with Intel® UHD Graphics 730 (2.5 GHz P-core base frequency, up to 4.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i3-14100 (3.5 GHz P-core base frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores and 0 E-cores, 8 threads) Intel® Core™ i5-14600 with Intel® UHD Graphics (2.0 GHz E-core base frequency, 2.7 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i7-14700T with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro® Technology Intel® Core™ i5-14600T with Intel® UHD Graphics (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.6 GHz E-core Max Turbo frequency, up to 5.1 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14500T with Intel® UHD Graphics (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ i5-14400T with Intel® UHD Graphics (1.1 GHz E-core base frequency, 1.5 GHz P-core base frequency, up to 3.2 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core™ i5-14100T with Intel® UHD Graphics (2.7 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Core™ i7-14700 with Intel® UHD Graphics (1.5 GHz E-core base frequency, 2.1 GHz P-core base frequency, up to 4.2 GHz E-core Max Turbo frequency, up to 5.3 GHz P-core Max Turbo frequency, 33 MB L3 cache, 8 P-cores and 12 E-cores, 28 threads), supports Intel® vPro® Technology Intel® Core™ i5-14500 with Intel® UHD Graphics (1.9 GHz E-core base frequency, 2.6 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads), supports Intel® vPro® Technology Intel® Core™ 300 with Intel® UHD Graphics (3.9 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads) Intel® Core™ 300T with Intel® UHD Graphics (3.4 GHz P-core base frequency, 6 MB L3 cache, 2 P-cores, 4 threads)
<b>Chipset</b> <sup>2</sup>	Intel® Q670
<b>Product colour</b>	Jack black
<b>Form factor</b>	All-in-one
<b>Maximum memory</b>	64 GB DDR4-3200 SDRAM, 64 GB DDR5-4800 SDRAM, <sup>5,6,7</sup> Transfer rates up to 3200 MT/s; Transfer rates up to 4800 MT/s.
<b>Memory slots</b>	2 SODIMM
<b>Internal storage</b>	1 TB up to 2 TB SATA HDD <sup>8,33</sup> 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>9,33</sup> 256 GB up to 2 TB PCIe® NVMe™ TLC M.2 SSD <sup>9,33</sup> 256 GB up to 512 GB PCIe® NVMe™ SED Opal 2 TLC M.2 SSD <sup>9,33</sup>
<b>Optical drive</b>	HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM <sup>8,29</sup>
<b>Display</b> <sup>30</sup>	60.5 cm (23.8") diagonal, FHD (1920 x 1080), optional touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics 730; Intel® UHD Graphics 770; Intel® UHD Graphics 710 AMD Radeon™ 6300M Graphics (2 GB GDDR6 dedicated) (Models available with either integrated or discrete graphics and must be configured at purchase (integrated graphics will depend on processor).)
<b>Audio</b>	Realtek ALC3252 codec, internal speaker (optional), combo microphone/headphone jack <sup>30</sup>
<b>Expansion slots</b>	1 M.2 2230; 1 M.2 2280 (1 M.2 slot for WLAN and Bluetooth™ combo, 2 M.2 2280 slots for storage.)
<b>Ports and connectors</b>	Side: 1 SuperSpeed USB Type-C™ 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (charging) <sup>11</sup> ; Rear: 1 RJ-45; 1 HDMI 1.4; 2 SuperSpeed USB Type-A 5Gbps signaling rate (charging); 2 SuperSpeed USB Type-A 10Gbps signaling rate (charging); 1 DisplayPort™ 1.4a <sup>12</sup> ; Optional Ports: 1 HDMI 2.0; 1 serial; 1 DisplayPort™ 1.4; 1 SuperSpeed USB Type-C™ 10Gbps signaling rate (Alt Mode DisplayPort™)
<b>Input devices</b>	HP USB Business Slim SmartCard CCID Keyboard; HP 655 Wireless Keyboard and mouse combo; HP 455 Wireless Programmable Keyboard; HP Wired 320MK Keyboard and mouse combo; HP 125 USB Wired Keyboard <sup>14</sup> ; HP 128 Laser Wired Mouse <sup>14</sup>
<b>Communications</b>	LAN: Integrated Intel® i219LM GbE LOM; WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Realtek RTL8821CE 802.11a/b/g/n/ac (ax) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card <sup>23,31</sup>
<b>Drive Bays</b>	One 2.5" <sup>10</sup>
<b>Camera</b>	5 MP IR camera (pull-up) with integrated dual array digital microphones; 5 MP camera (pull-up) with integrated dual array digital microphones; 5 MP IR camera (pull-up) with integrated dual array digital microphones and Color Light Sensor; 5 MP camera with temporal noise reduction; 5 MP IR camera with color light sensor and temporal noise reduction with integrated dual array digital microphones
<b>Environmental</b>	Operating temperature: 10 to 35°C; Operating humidity: 5 to 90% RH
<b>Software</b>	HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Privacy Settings; HP Desktop Support Utilities; HP Setup Integrated OOB; Xerox® DocuShare® 30 day free trial offer <sup>19</sup>
<b>Available software</b>	HP Smart Support <sup>20</sup>
<b>Security management</b>	Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Recover; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10, (Common Criteria EAL4+ Certified); HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Run Gen5; HP Platform Certificate On Device Installation



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## Technical specifications

<b>Management features</b>	HP BIOS Configuration Utility (download); HP Client Catalog (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); HP Cloud Recovery; HP Driver Packs; Ivanti Management Suite (download); HP Manageability Kit Gen 5 <sup>15,16,17,18,38</sup>
<b>Memory card device</b>	1 SD 3.0 card reader
<b>Power</b>	120 W external power adapter, up to 89% efficiency, active PFC; 150 W external power adapter, up to 89% efficiency; 180 W external power adapter, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC <sup>27</sup>
<b>Dimensions</b>	53.93 x 22.5 x 37.94 cm; (System dimensions may fluctuate due to configuration and manufacturing variances.); 66.0 x 24.0 x 46.2 cm (Package)
<b>Weight</b>	7.77 kg; (Exact weight depends on configuration.)
<b>Ecolabels</b>	EPEAT® registered <sup>28</sup>
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Warranty</b>	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.



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## Footnotes

### Messaging Footnotes

- <sup>2</sup> Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- <sup>3</sup> Optional feature that must be configured at the time of purchase.
- <sup>4</sup> HP Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
- <sup>5</sup> Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.
- <sup>6</sup> 100 percent outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100 percent recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.
- <sup>7</sup> Speaker enclosure component contains 5 percent ocean-bound plastic by weight.
- <sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- <sup>8</sup> All-in-One stand and mount offerings include adjustable-height stand, fixed-height stand, or VESA mounting and must be configured at the time of purchase.
- <sup>9</sup> HP Sure Start is available on select HP PCs and requires Windows 10 or higher.
- <sup>10</sup> HP Sure Run is available on select HP PCs and requires Windows 10 or higher.
- <sup>11</sup> HP Sure Recover with Embedded Reimaging is an optional feature which requires Windows 10 or higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
- <sup>12</sup> For hard drives and solid-state drives, GB=1billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 35GB of system disk is reserved for system recovery software.
- <sup>13</sup> All-in-One stand and mount offerings include adjustable-height stand, fixed-height stand, or VESA mounting and must be configured at the time of purchase.
- <sup>14</sup> HP Sure Click requires Windows 10 or higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
- <sup>15</sup> HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

### Specification Footnotes

- <sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- <sup>2</sup> Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some functionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See <http://intel.com/vpro>.
- <sup>3</sup> Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- <sup>4</sup> Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.
- <sup>5</sup> For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2666 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.
- <sup>6</sup> All memory slots are customer accessible / upgradeable.
- <sup>7</sup> Actual data rate is determined by both the system's configured processor and memory module installed.
- <sup>8</sup> For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of disk is reserved for system recovery software.
- <sup>9</sup> Must be configured at time of purchase.
- <sup>10</sup> The 2.5" SATA drive bay can be both HDD and SSD.
- <sup>11</sup> Headphone/microphone combo OMTP and CTIA.
- <sup>12</sup> Ports are optional, choice of DisplayPort™ 1.4, HDMI 2.0, or Serial, and must be configured at time of purchase.
- <sup>13</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 (802.11ax) is backwards compatible with prior 802.11 specs.
- <sup>14</sup> Availability may vary by country.
- <sup>15</sup> HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>16</sup> Ivanti Management Suite: subscription required.
- <sup>17</sup> HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- <sup>18</sup> HP Cloud Recovery is available for HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: <https://support.hp.com/us-en/document/c05115630>.
- <sup>19</sup> Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 90 day free trial period. See visit [www.xerox.com/docusharego](http://www.xerox.com/docusharego) for details.
- <sup>20</sup> HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit <http://www.hp.com/smart-support>.
- <sup>21</sup> Requires Windows 10 and higher and set up of facial recognition through Windows Hello.
- <sup>22</sup> HP Sure Start Gen6 is available on select HP PCs and requires Windows 10 or higher.
- <sup>23</sup> HP Sure Recover is available on select HP PCs and requires Windows 10 or higher and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
- <sup>24</sup> HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 or higher.
- <sup>25</sup> HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
- <sup>26</sup> HP Sure Click requires Windows 10 and higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
- <sup>27</sup> All power supplies are not available in every region.
- <sup>28</sup> Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>29</sup> HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
- <sup>30</sup> Actual brightness will be lower with HP Sure View and touch screen.
- <sup>31</sup> Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
- <sup>33</sup> Starting from November 1st 2023, all shipments will require Windows to be installed on SSD to provide users a better experience. HDD can only be configured as additional data drives and not the boot drive.
- <sup>34</sup> Processor i5-13400 only available in APJ.
- <sup>35</sup> HP Sure Click requires Windows 10 and higher. See [https://bit.ly/2PrLT6A\\_SureClick](https://bit.ly/2PrLT6A_SureClick) for complete details.
- <sup>36</sup> HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
- <sup>37</sup> HP BIOSphere Gen6 requires Windows 10 or higher and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
- <sup>38</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- <sup>39</sup> Internal speaker is an optional feature, must be configured at time of purchase.

