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

The HP ProOne 440 All-in-One provides users with the commercial-grade performance, security, and scalability in a space-saving design. This PC is powered by the latest Intel® processors<sup>2</sup> and protected with always-on security<sup>4</sup> you can trust.

#### 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® processors², 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>



#### **Featuring**

#### **HP Recommends Windows 11 Pro for Business**

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology.

#### 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. 312

#### 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>



#### **Technical specifications**

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 ble Operatina System Intel® Pentium® processor Intel® Celeron® processor 13th Generation Intel® Core™ I7 processor
13th Generation Intel® Core™ I5 processor
13th Generation Intel® Core™ I3 processor Intel® Core® 15:12500T 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® 15:12400T with Intel® UHD Graphics (8:6 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® 15:12400T with Intel® UHD Graphics (2:6 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® 15:120T with Intel® UHD Graphics (2:6 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® Core® 15:120T with Intel® UHD Graphics (3:6 GHz P-core base frequency, up to 4.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 4 P-cores, 8 threads) Intel® Coleron G9900 with Intel® UHD Graphics (3:6 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Coleron G9900 with Intel® UHD Graphics (3:6 GHz P-core base frequency, 4 MB L3 cache, 2 P-cores, 2 threads) Intel® Coleron G9900 with Intel® UHD Graphics (3:6 GHz P-core base frequency, 4 MB L3 cache, 3 P-cores, 2 threads) inter: Core: "bi-zebou with miter" brit u crapnics (a.3 GHz P-core base frequency, up to 4.8 GHz P-core Max (urnot requency, is Mis L3 coche, 6 P-cores, iz miseadis, supports intel" verb": electrically intelled "Core": "Bi-2500 with intell" UPD Graphics (3.6 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 coche, 6 P-cores, 12 threads); supports intell" VPD" "Bi-2500 with intell" UPD Graphics (3.6 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 coche, 6 P-cores, 12 threads); intell" Core": "Bi-2500 with intell" UPD Graphics (3.6 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 MB L3 coche, 6 P-cores, 12 threads); intell" Core": "Bi-2500 with intell" UPD Graphics (3.6 GHz P-core base frequency, up to 4.4 GHz P-core Max Turbo frequency, 18 GHz 3 coche, 4 P-cores, 8 threads) inter: Core: 1-3i-2500 with inter Unit O cropinos (3.3 GHz P-Core base frequency, up to 4.4 GHz P-Core Max lurior frequency, IZ MEL3 accine, 4 P-Cores, 8 threads) Intel<sup>®</sup> Core: 13i-1200 with Intel\* UHB Graphics (3.3 GHz P-Core base frequency, up to 4.4 GHz P-core Max lurior frequency, IZ MEL3 accine, 4 P-cores, 8 threads) Intel<sup>®</sup> Pentium\* Gold G\*4007 with Intel\* UHB Graphics (3.1 GHz P-core base frequency, 6 MB L3 coche, 2 P-cores, 4 threads) Intel\* Celeron\* GeoGOOT with Intel\* UHB Graphics (2.6 GHz P-Core base frequency, 4 MB L3 coche, 2 P-cores, 2 threads) Intel® Coeleron® G90001 with Intel® UHD Graphics (28 GHz P-core base frequency, 4 MB L3 coche, 2 P-cores, 2 threads).
Intel® Core "1525001 with Intel® UHD Graphics (16 GHz P-core was frequency, 4 MB L3 coche, 2 P-cores, 2 threads).
Intel® Core "1525001 with Intel® UHD Graphics (16 GHz P-core was frequency, 14 GHz P-core base frequency, 19 to 3.4 GHz P-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, up to 4.7 GHz with Intel® Turbo Boost Technology.
Intel® Core "172700 with Intel® UHD Graphics (16 GHz P-core base frequency, 21 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology.
Intel® Core "172700 with Intel® UHD Graphics (16 GHz P-core base frequency, 21 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, up to 4.8 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology.
Intel® Core "172700 with Intel® UHD Graphics (16 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology.
Intel® Core "172700 with Intel® Core base frequency, up to 3.6 GHz P-core Max Turbo frequency, up to 4.9 GHz with Intel® Turbo Boost Technology.
Intel® Core "172700 with Intel® UHD Graphics (16 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, 20 MB L3 coche, 8 P-cores and 8 F-cores, 26 Htreads).
Intel® Core "172700 (18 GHz P-core base frequency, up to 4.9 GHz P-core Max Turbo frequency, 24 MB L3 coche, 8 P-cores and 8 F-cores, 20 threads).
Intel® Core "172700 (18 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, 24 MB L3 coche, 6 P-cores and 8 F-cores, 20 threads).
Intel® Core "172700 (18 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, 24 MB L3 coche, 6 P-cores and 8 F-cores, 20 threads).
Intel® Core "172700 (18 GHz P-core base frequency, up to 3.6 GHz P-core Max Turbo frequency, 24 MB L3 coche, 6 P-cores and 8 F-cores, 20 threads).
Intel® Core "172700 ( Intel® Core® 16-18500 (I.8 GHz E-core base frequency, 25 GHz P-core base frequency, up to 3.5 GHz E-core Max Turb frequency, up to 4.8 GHz P-core Max Turb frequency, 24 MBL3 coche, 6 P-cores and 8 E-cores, 20 threads], supports Intel® "Chre" 16-18700T with Intel® UHD Graphics 770 (I.0 GHz E-core base frequency, up to 3.6 GHz E-core Max Turb frequency, up to 4.8 GHz P-core Max Turb frequency, up to 4.9 GHz with Intel® UHD Graphics 770 (I.2 GHz E-core base frequency, up to 3.6 GHz E-core Max Turb frequency, up to 4.6 GHz P-core Max Turb frequency, up to 4.9 GHz with Intel® UHD Graphics 770 (I.2 GHz E-core base frequency, up to 3.6 GHz E-core Max Turb frequency, up to 4.6 GHz P-core Max Turb frequency, 24 MB L3 coche, 6 P-cores and 8 E-cores, 20 threads), supports Intel® "Core" 16-18500T with Intel® UHD Graphics 770 (I.2 GHz E-core base frequency, up to 4.9 GHz P-core base frequency, up to 4.7 GHz P-core Max Turb frequency, 12 MBL3 coche, 4 P-cores, 8 threads) Intel® "Core" 16-14600 with Intel® UHD Graphics [20 GHz E-core Max Turb frequency, up to 4.9 GHz P-core base frequency, up to 4.7 GHz P-core base frequency, up to 5.0 GHz P-core Max Turb frequency, 24 MBL3 coche, 8 P-cores and 12 E-cores, 28 threads), supports Intel® "UHD Graphics [20 GHz P-core base frequency, up to 3.7 GHz P-core base frequency, up to 5.0 GHz P-core Max Turb frequency, 33 MBL3 coche, 8 supports Intel® VPra® Technology
Intel® Core® II-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® VPra® Technology Intel® Core\* 15:45500T with Intel UHD Graphics (12 GHz E-core base frequency, 17 GHz P-core base requency, 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 lintel\* VPro\* Technology
Intel® Core\* 15:44400T with Intel UHD Graphics (11 GHz E-core base frequency, 15 GHz P-core base requency, 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® 15440OT with Intel UHD Graphics (11 GHz E-core base frequency, 15 GHz P-core base requency, up to 2.5 GHz E-core Max Turbo frequency, 20 MB L3 cache, 6 P-cores and 4 E-cores, 16 threads) Intel® Core® 15440OT with Intel UHD Graphics (27 GHz P-core base frequency, 24 GHz P-core base frequency, 25 GHz P-core base frequency, 25 GHz P-core base frequency, 25 GHz P-core base frequency, 26 GHz P-core base frequency, 26 GHz P-core base frequency, 27 GHz P-core base frequency, 27 GHz P-core base frequency, 27 GHz P-core base frequency, 28 threads), supports Intel® Core® 15450O with Intel UHD Graphics (19 GHz E-core base frequency, 25 GHz P-core base frequency, 26 GHz P-core base frequency, 27 GHz P-core base frequency, 27 GHz P-core base frequency, 28 GHz P-core base frequency, 29 Intel® Core® 15450O with Intel UHD Graphics (19 GHz P-core base frequency, 26 GHz P-core base frequency, 27 GHz P-core base frequency, 28 GHz P-core base frequency, 29 Intel® Core® 300 with Intel® UHD Graphics (39 GHz P-core base frequency, 6 MBL3 coche, 2 P-cores, 4 threads) intel® Core® 300 with Intel® UHD Graphics (39 GHz P-core base frequency, 6 MBL3 coche, 2 P-cores, 4 threads) Intel® Q670 Product colour Jack black Form factor All-in-one  $64\,GB$  DDR4-3200 SDRAM;  $64\,GB$  DDR5-4800 SDRAM; 5.6.7 Transfer rates up to 3200 MT/s.; Transfer rates up to 4800 MT/s Maximum memory Memory slots 1TB up to 2 TB SATA HDD<sup>8,33</sup>
256 GB up to 512 GB PCle\* NVMe\* M.2 SSD<sup>8,33</sup>
256 GB up to 2 TB PCle\* NVMe\* TLC M.2 SSD<sup>8,33</sup>
256 GB up to 512 GB PCle\* NVMe\* SED Opol 2 TLC M.2 SSD<sup>8,33</sup> Internal storage Optical drive HP 9.5 mm Slim DVD-Writer; HP 9.5 mm Slim DVD-ROM 92 23.8" diagonal, FHD (1920 x 1080), optional touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC 60.5 cm (23.8") diagonal, FHD (1920 x 1080), optional touch, IPS, anti-glare, Low Blue Light, 250 nits, 72% NTSC Integrated: Intel" UHD Graphics 730; Intel" UHD Graphics 770; Intel" UHD Graphics 710
AMD Radeon'' 6500M Graphics (Z GG GDDRG dedicated)
(Models available with either integrated or discrete graphics and must be configured at purchase (integrated graphics will depend on process Available Graphics Realtek ALC3252 codec, internal speaker, combo microphone/headphone jack 1 M.2 2230; 1 M.2 2280 (1 M.2 slot for WLAN and Bluetooth® combo. 2 M.2 2280 slots for storage.) Side: 1 SuperSpeed USB Type-C\* 10Gbps signaling rate; 1 SuperSpeed USB Type A 10Gbps signaling rate (charging)<sup>11</sup>; Rear: 184-45; 1 HDM 14; 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 HDM 12; 1 SeriaC 1 ibsplayPort\*\* 1.44; SuperSpeed USB Type A 10Gbps signaling rate (Alt Mode DisplayPort\*\*); 1 SuperSpeed USB Type A 10Gbps signaling rate (SuperSpeed USB Type A 10Gbps signaling rate (SuperSpeed USB Type A 10Gbps signaling rate); 1 SuperSpeed USB Type A 10Gbps signaling rate (SuperSpeed USB Type A 10Gbps signaling rate); 2 SuperSpeed USB Type A 10Gbps signaling rate (SuperSpeed USB Type A 10Gbps signaling rate); 2 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 3 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 3 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 3 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 3 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 3 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 3 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signaling rate (sharping); 4 SuperSpeed USB Type A 10Gbps signa Input devices 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: HP 125 USB Wired Keyboard: LAN: Integrated Intel® 1219LM GBE LOM;
WLAN: Intel® 4.24 wireless card; Realtek WH-Fi 6E AX211 [2x2] and Bluetooth® 5.3 wireless card; vPro®; Realtek RTL8821CE 80211a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 wireless card; Realtek Wi-Fi 6 RTL8852BE 80211a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card<sup>21331</sup>. Communications Drive Bays 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 is camera (pull-up) with integrated dual array digital microphones and Color Light Sensor; 5 MP camera with temporal noise reduction; 5 MP is camera (pull-up) with integrated dual array digital microphones Operating temperature: 10 to 35°C; Operating humidity: 5 to 90% RH HP Noise Cancellation Software; HP Support Assistant; Buy Office (sold separately); HP JumpStarts; HP Privacy Settings; HP Desktop Support Utilities; HP Setup Integrated OOBE; Xerox® DocuShare® 30 day free trial offer 19 Power-on password (via BIOS); SATA port disablement (via BIOS); Setup password (via BIOS); Support for chassis padiocks and cable lock devices; Serial enable/disable (via BIOS); HP Secure Erase; HP Sure Clack; HP Sure Sense; HP Sure Recover; Trusted Platform Module TPM 2D Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified); HP Sure Start Gen6; HP Sure Admir, HP BIOSphere Gen6; HP Client Security Manager Gen7, HP Tamper Lock; HP Sure Run Gen5, HP Platform Certificate On Devole Installation. Security management



# Technical specifications 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> Memory card device 1SD 3.0 card reader 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; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply, up to 89% efficiency, active PFC; 280 W external power adapter; 230 W external power supply active PFC; 280 W external power adapter; 230 W external power supply active PFC; 280 W external power adapter; 230 W external power supply active PFC; 280 W external power adapter; 230 W external power adapter; 2

Dimensions 21.23 x 8.85 x 14.93 in; 53.93 x 22.5 x 37.94 cm; (System dimensions may fluctuate due to configuration and manufacturing variances.); 25.98 x 9.45 x 18.19 in 66.0 x 24.0 x 46.2 cm (Package)

Weight 17.57 lb; 7.77 kg; (Exact weight depends on configuration.)

Ecolabels EPEAT® registered<sup>28</sup>

Energy star certified ENERGY STAR® certified



#### **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.
- 4 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 1680.1-2018 EPEAT\*. EPEAT\* status varies by country. Visit http://www.epeat.net for more information.
- 6 100 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.
- 1 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.
- 8 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.
- $^{\rm 9}\,{\rm HP}\,{\rm Sure}\,{\rm Start}$  is available on select HP PCs and requires Windows 10 or higher.
- $^{\rm 10}$  HP Sure Run is available on select HP PCs and requires Windows 10 or higher.
- 11 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 PC's with Intel Wi-Fi Module.

  12 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.
- 13 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 for complete details.
- 15 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

- 1 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.
- 3 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<sup>®</sup> 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 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.
- $^{6}$  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.
- 8 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.
- $^{\rm 10}$  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.
- 13 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.
- $^{15}\, HP\, Driver\, Packs\, not\, preinstalled, however\, available\, for\, download\, at\, http://www.hp.com/go/clientmanagement.$
- $^{\rm 16}$  Ivanti Management Suite: subscription required.
- $^{17} \ HP\ Management\ Integration\ Kit\ for\ Microsoft\ System\ Center\ Configuration\ Management\ Gen\ 2: can\ be\ downloaded\ from\ http://www8.hp.com/us/en/ads/clientmanagement/overview.html\ .$
- 18 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.

  19 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 for details.
- 20 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.
- $^{\rm 21}$  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.
- 23 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 for complete details.
- <sup>27</sup> All power supplies are not available in every region.
- 28 Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit 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  $^{30}$  Actual brightness will be lower with HP Sure View and touch screen.
- 31 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.

  33 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.
- $^{35}$  HP Sure Click requires Windows 10 and higher. See 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.
- ${}^{38}\,HP\,Managea bility\,Integration\,Kit\,can\,be\,downloaded\,from\,http://www8.hp.com/us/en/ads/clientmanagement/overview.html\,.$

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