



# HP ProOne 400 G5 23.8-inch All-in-One Business PC

Ready for versatile work environments

Easy to deploy, sleek, and feature-rich, the HP ProOne 400 23.8-inch All-in-One PC features a contemporary design with business-class performance, collaboration, security, and manageability features.



HP recommends Windows 10 Pro.

- Windows 10 Pro<sup>1</sup>
- Screen Size: 23.8" diagonal

## Sleek, elegant design

- Stylish design, a micro-edge anti-glare display, and clean lines makes this AiO suitable for a front desk or space-constrained work environments.

## Powerful options

- Get high-performance and expansion with a 9th Gen Intel® Core™ processor<sup>2</sup> and USB Type-C™, along with optional features like Intel® Optane™ memory<sup>3</sup>, discrete graphics<sup>4</sup>, and a configurable I/O port.<sup>5</sup>

## Executive-class collaboration

- Enjoy impressive collaboration tools like HP Noise Cancellation, and an optional IR camera.<sup>6</sup>

## HP exclusive security and manageability

- Help prevent data breaches and downtime with HP BIOSphere Gen5<sup>7</sup> and simplify management with HP Manageability Integration Kit.<sup>8</sup>
- Be productive in any situation. Windows 10 Pro and powerful security, collaboration, and connectivity features from HP help you power through your day.
- Maximize the life of your PC as your business requirements change with options that let you expand on your own schedule, including M.2 drives, SATA drives, and DDR4 memory.
- Pair this space-saving AiO with the mounting option to fit your workspace and use case.
- Keep productivity high and downtime low with HP BIOSphere Gen5 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- Fortify your security with multiple factors of authentication and policies hardened at the silicon level.
- Simplify securing your PC. HP Client Security Manager Gen5 offers a single interface to set up and manage your PC's powerful security features.
- Help protect your PC from websites, attachments, malware, ransomware, and viruses with hardware-enforced security from HP Sure Click.

## HP ProOne 400 G5 23.8-inch All-in-One Business PC Specifications Table



<b>Available Operating Systems</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> FreeDOS
<b>Processor family<sup>8</sup></b>	8th Generation Intel® Core™ i3 processor (i3-8100T); 8th Generation Intel® Core™ i5 processor (i5-8500T); 8th Generation Intel® Core™ i7 processor (i7-8700T); 9th Generation Intel® Core™ i7 processor (i7-9700T); 9th Generation Intel® Core™ i5 processor (i5-9500T, i5-9600T); 9th Generation Intel® Core™ i3 processor (i3-9100T, i3-9300T); Intel® Celeron® processor (G4930T is Windows 10 only); Intel® Pentium® processor (G5420T, G5600T are Windows 10 only)
<b>Available Processors<sup>5,17,32</sup></b>	Intel® Core™ i7-8700T with Intel® UHD Graphics 630 (2.4 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 12 MB cache, 6 cores); Intel® Core™ i5-8500T with Intel® UHD Graphics 630 (2.1 GHz base frequency, up to 3.5 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i3-8100T with Intel® UHD Graphics 630 (3.1 GHz base frequency, 6 MB cache, 4 cores); Intel® Core™ i5-9500T with Intel® UHD Graphics 630 (2.2 GHz base frequency, up to 3.7 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Core™ i3-9100T with Intel® UHD Graphics 630 (3.1 GHz base frequency, up to 3.7 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Pentium® Gold G5420T with Intel® UHD Graphics 610 (3.2 GHz base frequency, 4 MB cache, 2 cores); Intel® Celeron® G4930T with Intel® UHD Graphics 610 (3 GHz base frequency, 2 MB cache, 2 cores); Intel® Core™ i7-9700T with Intel® UHD Graphics 630 (2 GHz base frequency, up to 4.3 GHz with Intel® Turbo Boost Technology, 12 MB cache, 8 cores) supports Intel® vPro™ Technology
<b>Chipset<sup>32</sup></b>	Intel® Q370 (vPro); Intel® Q370 (non-vPro)
<b>Brightness</b>	250 nits
<b>Form factor</b>	All-in-one
<b>Maximum memory</b>	32 GB DDR4-2666 SDRAM <sup>6,7,20</sup> Transfer rates up to 2666 MT/s.
<b>Memory slots</b>	2 SODIMM
<b>Internal storage</b>	500 GB up to 2 TB SATA HDD <sup>3</sup> 256 GB up to 512 GB SATA SSD <sup>3</sup> 256 GB up to 512 GB PCIe® NVMe™ M.2 SSD <sup>3</sup> 128 GB up to 1 TB PCIe® NVMe™ TLC M.2 SSD <sup>3</sup>
<b>Optical drive</b>	HP 9.5 mm Slim DVD-Writer <sup>4</sup>
<b>Display</b>	23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080); 23.8" diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080) 60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080); 60.45 cm (23.8") diagonal FHD IPS widescreen WLED-backlit touch screen (1920 x 1080) <sup>31</sup>
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 Discrete: AMD Radeon™ 530 Graphics (2 GB GDDR5 dedicated) (Models available with either integrated or discrete graphics and must be configured at purchase (integrated graphics will depend on processor).)
<b>Audio</b>	Conexant CX3601 codec, 2 W internal stereo speaker, headset and headphone side port (3.5 mm), multi-streaming capable
<b>Expansion slots</b>	1 M.2 2230; 1 M.2 2230/2280 (1 M.2 2230 slot for WLAN and 1 M.2 2230/2280 slot for storage.)
<b>Ports and Connectors</b>	Side: 1 headphone/microphone combo; 1 SD 3.0 card reader; 1 USB 2.0 Type-C™; 1 USB 3.1 Gen 1; 1 USB 3.1 Gen 1 (charging) Rear: 1 DisplayPort™ 1.2; 1 power connector; 1 RJ-45; 2 USB 3.1 Gen 1 Optional: 1 DisplayPort™ 1.2; 1 serial; 1 HDMI 2.0 <sup>22</sup>
<b>Input devices</b>	HP USB Business Slim Keyboard <sup>16</sup> ; HP USB Optical Mouse <sup>16</sup> ;
<b>Communications</b>	LAN: Intel® I219LM GbE ; WLAN: Intel® Dual Band Wireless-AC 9560 802.11ac (2x2) and Bluetooth® 5 M.2 PCIe®, vPro™ <sup>9,32</sup> ;
<b>Drive Bays</b>	One 2.5" <sup>19</sup>
<b>Camera</b>	2 MP FHD IR webcam with integrated dual array digital microphone, maximum resolution 1920 x 1080 <sup>18</sup>
<b>Environmental</b>	Operating temperature: 10 to 35°C; Operating humidity: 10 to 90% RH
<b>Available Software</b>	Absolute Persistence module; HP Hotkey Support; HP Secure Erase; HP Support Assistant; HP Sure Click; Native Miracast Support; Skype for Business Certified; HP Wireless Wakeup; Buy Office (sold separately); HP LAN-Wireless Protection; Windows Defender; HP JumpStarts <sup>10,23,25,26,29,31</sup>
<b>Security management</b>	DriveLock; Hood sensor; HP BIOSphere; HP Client Security Suite; HP Credential Manager; HP Password Manager; HP Power On Authentication; HP Spare Key; HP Sure Sense; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Support for chassis cable lock devices; Support for table lock; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); USB enable/disable (via BIOS) <sup>12,21,24,27,38</sup>
<b>Management features</b>	HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature); Ivanti Management Suite; HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2 <sup>11,28,30</sup>
<b>Power</b>	150 W external power adapter, up to 89% efficiency, active PFC; 120 W external power adapter, up to 89% efficiency, active PFC <sup>15</sup>
<b>Dimensions</b>	53.96 x 20.85 x 39.23 cm (With adjustable height stand.)
<b>Weight</b>	6.37 kg (Lowest weight configuration with adjustable height stand. Weight will vary by configuration.)
<b>Energy efficiency compliance</b>	ENERGY STAR® certified; EPEAT® 2019 registered where applicable <sup>13</sup>
<b>Environmental specifications</b>	Low halogen <sup>14</sup>

## HP ProOne 400 G5 23.8-inch All-in-One Business PC

Accessories and services (not included)

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### Messaging 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- <sup>2</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>3</sup> Intel® Optane™ memory system acceleration does not replace or increase the DRAM in your system.
- <sup>4</sup> Discrete graphics option must be selected at time of purchase and can only be configured at the factory.
- <sup>5</sup> I/O port option must be selected at the time of purchase and can only be configured at the factory.
- <sup>6</sup> Sold separately or as an optional feature.
- <sup>7</sup> HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- <sup>8</sup> HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- <sup>9</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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- <sup>10</sup> HP Multi Factor Authenticate Gen3 is available on select HP PCs and requires Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
- <sup>11</sup> HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.
- <sup>12</sup> HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

### Technical Specifications 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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.
- <sup>2</sup> For hard drives and solid state drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software.
- <sup>3</sup> Sold separately or as an optional feature. Non-internal bay. Must be configured at time of purchase.
- <sup>4</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>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 2133 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> Your product does not support Windows 8 or Windows 7. In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel® and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>
- <sup>8</sup> Wireless access point and internet service required.
- <sup>9</sup> HP Native Miracast Support: Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- <sup>10</sup> HP Driver Packs: HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- <sup>11</sup> Intel® Identity Protection Technology (Intel® IPT): Models configured with Intel® Core™ processors have the ability to utilize advanced security protection for online transactions. Intel® IPT, used in conjunction with participating web sites, provides double identity authentication by adding a hardware component in addition to the usual user name and password. Intel® IPT is initialized through an HP Client Security module.
- <sup>12</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>13</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
- <sup>14</sup> All power supplies are not available in every region.
- <sup>15</sup> Availability may vary by country.
- <sup>16</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>17</sup> Sold separately or as an optional feature.
- <sup>18</sup> The 2.5" SATA drive bay can be both HDD and SSD.
- <sup>19</sup> Actual data rate is determined by both the system's configured processor and memory module installed.
- <sup>20</sup> HP Password Manager requires Internet Explorer or Chrome™ or Firefox. Some websites and applications may not be supported. User may need to enable or allow the add-on / extension in the internet browser.
- <sup>21</sup> (1) configurable port: choice of DisplayPort™ 1.2, HDMI 2.0, or serial, sold separately or as an optional feature.
- <sup>22</sup> HP Secure Erase: for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- <sup>23</sup> HP Client Security Manager Gen5 requires Windows and is available on select HP Pro and Elite PCs. See product specifications for details.
- <sup>24</sup> HP Support Assistant requires Windows and internet access.
- <sup>25</sup> Windows Defender Opt In, Windows 10, and internet connection required for updates.
- <sup>26</sup> HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.
- <sup>27</sup> Ivanti Management Suite: subscription required.
- <sup>28</sup> HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read-only mode, when Microsoft Office or Adobe Acrobat are installed.
- <sup>29</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>30</sup> Touch screen: Sold separately or as an optional feature.
- <sup>31</sup> For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled Q370 chipset and vPro enabled WLAN card are required.

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