



# HP ProOne 400 G3 20-inch Touch All-in-One PC

Easy to deploy, sleek, and feature-rich, the HP ProOne 400 20" All-in-One PC with business-class collaboration, optional touch<sup>2</sup>, manageability, and security features is a sound investment.



HP recommends Windows 10 Pro.

- Windows 10 Pro<sup>1</sup>
- Screen Size: 20" diagonal

## 360° Design

- Stylish design, edge-to-edge glass, extensive cable management and clean lines makes this AiO suitable for a front desk or an open office for space-constrained work environments.

## Performance

- Power through your day with high-performance 7th Gen Intel® Core™ i3/i5/i7 processors<sup>3</sup> unleashed optional Intel® Optane™ memory<sup>4</sup> and up to 32 GB of DDR4 memory<sup>2</sup>.

## Communication Hub

- Interact naturally with your PC using optional ten-point capacitive touch<sup>2</sup> and Cortana<sup>4</sup> on Windows 10 Pro.<sup>1</sup> Enjoy impressive collaboration tools like optional Skype for Business™<sup>5</sup>, HP Noise Cancellation, and a 1 MP HD webcam.

## Security

- Help prevent data breaches and downtime with HP BIOSphere Gen3<sup>6</sup>.

## Featuring

- Be productive in any situation. Windows 10 Pro and powerful security, collaboration, and connectivity features from HP help you power through your day on the HP ProOne 400 AiO.
- Guard your data, device and identity with HP Client Security Suite Gen3.
- Keep productivity high and downtime low with HP BIOSphere Gen3 firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Pair this space-saving AiO with the mounting option to fit your workspace and use case.
- Suppress background noise including keyboard clicks with HP Noise Cancellation Software.
- Make conferencing from your PC as simple as the touch of a button with the optional HP Conferencing Keyboard.
- Help increase productivity by up to 35% with support for an external display.

HP ProOne 400 G3 20-inch Touch All-in-One PC Specifications Table



Form Factor	All-in-one
Available Operating System	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Pro 64 (National Academic License) <sup>15</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>15</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>16,17</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>16,17</sup> NeoKylin Linux 64
Processor Family <sup>3</sup>	7th Generation Intel® Core™ i3 processor (i3-7100T, i3-7300T models); 7th Generation Intel® Core™ i5 processor (i5-7500T, i5-7600T models); 7th Generation Intel® Core™ i7 processor (i7-7700T model); 7th Generation Intel® Pentium® processor (G4560T, G4600T models); 6th Generation Intel® Core™ i7 processor (i7-6700T model); 6th Generation Intel® Core™ i5 processor (i5-6500T, i5-6600T models); 6th Generation Intel® Core™ i3 processor (i3-6100T model); Intel® Celeron® processor (G3930T. Please refer to Microsoft support disclaimer); Intel® Pentium® processor (G4400T. Please refer to Microsoft support disclaimer); Intel® Celeron® processor (G3900T. Please refer to Microsoft support disclaimer)
Available Processors <sup>2</sup>	Intel® Celeron® G3900T with Intel® HD Graphics 510 (2.6 GHz, 2 MB cache, 2 cores); Intel® Celeron® G3930T with Intel® HD Graphics 610 (2.7 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100T with Intel® HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7100T with Intel® HD Graphics 630 (3.4 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4560T with Intel® HD Graphics 610 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® Gold G4600T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300T with Intel® HD Graphics 630 (3.5 GHz, 4 MB cache, 2 cores)
Chipset	Intel® H270
Maximum Memory	32 GB DDR4-2400 SDRAM Transfer rates up to 2400 MT/s
Memory Slots	2 SODIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) <sup>4</sup> 500 GB (8 GB cache) up to 1 TB (8 GB cache) SATA SSHD <sup>4</sup> 256 GB up to 512 GB SATA TLC SSD <sup>4</sup> 256 GB up to 512 GB SATA SED SSD <sup>4</sup> 256 GB up to 512 GB M.2 PCIe SSD <sup>4</sup> 256 GB up to 512 GB SATA FIPS SSD <sup>4</sup> 256 GB up to 1 TB NVMe TLC SSD (M.2 PCIe) <sup>4</sup>
Optical Drive	HP 9.5 mm Slim DVD-ROM (optional); HP 9.5 mm Slim DVD-Writer (optional) <sup>5</sup>
Display	20" diagonal TN WLED backlit 10-point capacitive touch LCD (1600 x 900) <sup>19</sup>
Available Graphics	Integrated: Intel® HD Graphics <sup>7</sup> (Intel® HD Graphics integrated on processor)
Audio	Audio Controls with Conexant CX5001 codec, microphone/headphone side port (3.5 mm), high performance integrated stereo speakers (2W internal speaker)
Expansion Slots	2 M.2; 1 SD 3 media card reader <sup>17</sup> (1 M.2 slot for WLAN and 1 M.2 slot for storage)
Ports and Connectors	Left: 1 headphone/microphone combo; 2 USB 3.1 Gen 1 (1 charging) Back: 1 RJ-45; 2 USB 2.0; 1 DisplayPort™ 1.2; 1 serial and PS/2 ports combination; 2 PS/2 (keyboard and mouse); 2 USB 3.1 Gen 1 (2 charging) <sup>22</sup> (1 serial and PS/2 ports combination and 2 PS/2 (keyboard and mouse) are optional.)
Input Devices	HP USB and PS/2 Washable Keyboard; HP USB Wired Keyboard; HP USB Keyboard and Mouse; HP Conferencing Keyboard; HP USB Business Slim Keyboard; HP Wireless Business Slim Keyboard and Mouse; HP PS/2 Business Sim Keyboard; HP USB Grey Business Slim Keyboard; HP USB Business Slim Keyboard (China only); HP USB Keyboard and Mouse Healthcare Edition <sup>8</sup> HP PS/2 Mouse; HP USB Mouse; HP USB 1000 dpi Laser Mouse; HP USB and PS/2 Washable Mouse; HP USB Antimicrobial Mouse; HP USB Hardened Mouse; HP USB Mouse (China only) <sup>8</sup>
Communications	LAN: Realtek RTL8111HSH-CG GbE Ethernet Controller WLAN: Intel® 7265 802.11ac wireless M.2 with Bluetooth®; Intel® 3168 802.11ac wireless with M.2 and Bluetooth® <sup>6</sup>
Drive Bays	One slim ODD; One SD 3 card reader (optional); One 2.5"
Camera	1 MP webcam with integrated dual array digital microphone, maximum resolution of 1280 x 720 <sup>8,18</sup>
Available Software	Bing search for IE11; CyberLink Power Media Player; CyberLink Power2Go; Foxit Phantom PDF Express; HP Hotkey Support; HP Jumpstart; HP Noise Cancellation Software; HP Notifications; HP Sure Click; Native Miracast Support; Skype for Business Certified; Buy Office (sold separately) <sup>10,20,24</sup>
Security Management	Drive lock; Power-on password (via BIOS); Setup password (via BIOS); Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Serial, USB enable/disable (via BIOS); Integrated hood sensor <sup>23</sup>
Management Features	HP Client Catalog; LANDESK Management; HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP MIK for Microsoft SCCM <sup>13,14</sup>
Dimensions	49.77 x 34.7 x 5.8 cm (Without stand)
Weight	5.61 kg (Without stand. Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available <sup>11</sup>
Warranty	3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

## HP ProOne 400 G3 20-inch Touch All-in-One PC

### Recommended Accessories and Services

#### Intel Optane Memory 16GB (cache)

Super-charge your 7th Gen Intel® Core™ processor-based HP PC that's running Windows 10 Creators Update (Build 1703) with Intel® Optane™ memory<sup>1</sup>, a smart, adaptable system accelerator that helps improve responsiveness on hard drive-based systems, making everything you do fast, smooth, and easy.

**Product number: 1WV97AA**

#### HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.

**Product number: BT861AA**

#### HP Keyed Cable Lock 10 mm



Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks.

**Product number: T1A62AA**

#### HP Business Headset v2



Quickly and easily collaborate, chat online or listen to personal media with the crystal-clear sound and noise cancelling features of the sleek, lightweight HP Business Headset v2, designed to complement your professional workspace.<sup>1,2</sup>

**Product number: T4E61AA**

#### HP 16GB DDR4-2400 SoDIMM



Boost the capabilities of your HP Business Desktop PC and improve system performance and application responsiveness with low-power, high-speed DDR4 memory from HP.

**Product number: Z9H53AA**

#### HP 3-year Next Business Day Onsite Optional Customer Self Repair Desktop/Workstation Only Hardware Service



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).

**Product number: UE379E**

## 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> Sold separately or as an optional feature.

<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® Optane™ is sold separately and requires a 7th Gen Intel® Core™ processor, bios version with Intel® Optane™ supported, Windows 10, version 1703, an Intel® 200 series chipset, M.2 type 2280-S1-B-M connector on a PCH Remapped PCIe\* Controller and Lanes in a x2 or x4 configuration with B-M keys that meet NVMe\* Spec 1.1 and Intel® Rapid Storage Technology (Intel® RST) 15.5 driver.

<sup>5</sup> Skype for business subscription required.

<sup>6</sup> HP BIOSphere Gen3 requires Intel® or AMD 7th generation processors.

<sup>7</sup> HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th or 8th generation processors.

<sup>8</sup> HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

<sup>10</sup> "Observed Productivity, Efficiency and User Satisfaction when Using Multiple or Large Displays," Koala LLC Ergonomics Consulting, November 6, 2012.

## 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.microsoft.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> 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>4</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 system disk is reserved for system recovery software.

<sup>5</sup> Duplication of copyrighted material is strictly prohibited. Actual speeds may vary. Double Layer media compatibility will widely vary with some home DVD players and DVD-ROM drives. Note that DVD-RAM cannot read or write to 2.6GB Single Sided/5.2 Double Sided-Version 1.0 Media.

<sup>6</sup> Wireless cards are optional or add-on features and requires separately purchased wireless access point and internet service. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of this desktop PC to communicate with other 802.11ac WLAN devices.

<sup>7</sup> HD content required to view HD images.

<sup>8</sup> Optional or add-on feature.

<sup>10</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.

<sup>11</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at [www.hp.com/go/options](http://www.hp.com/go/options)

<sup>12</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>13</sup> HP SoftPaq Download Manager (SDM); HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP MIK for Microsoft SCCM: Not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>

<sup>14</sup> LANDesk Management: Subscription required.

<sup>15</sup> Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.

<sup>16</sup> This system is preinstalled with Windows 7 Pro software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

<sup>17</sup> Only available with 6th generation (Intel) processors.

<sup>18</sup> up to 30 frames/sec.

<sup>19</sup> Response time: 5 ms.

<sup>20</sup> CyberLink Power Media Player: select models only; CyberLink Power2Go: select models only; Foxit PhantomPDF Express: Windows 7 only; Skype for Business Certified: is not offered in China.

<sup>22</sup> 2 Internal SATA storage connector(s).

<sup>23</sup> HP Drive Lock is not supported on NVMe drives.

<sup>24</sup> HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer 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.

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4AA7-0341EEAP , November 2018

