

# HP ProOne 400 G3 20-inch Non-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

New 7th Gen Intel® Core™ processors<sup>3</sup> bring high end processing power to the AiO that evokes tower-like performance.

## 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>4</sup>, HP Noise Cancellation, and a 1 MP HD webcam.

## Featuring

- Be productive in any situation. Windows 10 Pro<sup>1</sup> 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<sup>6</sup>.
- Keep productivity high and downtime low with HP BIOSphereGen3<sup>5</sup> firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- HP WorkWise<sup>8</sup> is office intelligence rolled into one smartphone app.
- The HP Manageability Integration Kit<sup>9</sup> helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- Greatly improve data, voice, and video communication transfer rates over challenged LAN and Wi-Fi networks.

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



<b>Form Factor</b>	All-in-one
<b>Available Operating System</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Pro 64 (National Academic License) <sup>17</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>16</sup> FreeDOS 2.0
<b>Processor Family</b> <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)
<b>Available Processors</b>	Intel® Core™ i7-7700T with Intel® HD Graphics 630 (2.9 GHz, up to 3.8 GHz with Intel® Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-7500T with Intel® HD Graphics 630 (2.7 GHz, up to 3.3 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Pentium® G4400T with Intel HD Graphics 510 (2.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i5-7600T with Intel® HD Graphics 630 (2.8 GHz, up to 3.7 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-7100T with Intel® HD Graphics 630 (3.4 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300T with Intel® HD Graphics 630 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4560T with Intel® HD Graphics 610 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4600T with Intel® HD Graphics 630 (3 GHz, 3 MB cache, 2 cores); Intel® Celeron® G3930T with Intel® HD Graphics 610 (2.7 GHz, 2 MB cache, 2 cores); Intel® Core™ i7-6700T with Intel® HD Graphics 530 (2.8 GHz, up to 3.6 GHz with Intel® Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6500T with Intel® HD Graphics 530 (2.5 GHz, up to 3.1 GHz with Intel® Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100T with Intel® HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Celeron® G3900T with Intel® HD Graphics 510 (2.6 GHz, 2 MB cache, 2 cores) <sup>2</sup>
<b>Chipset</b>	Intel® H270
<b>Maximum Memory</b>	32 GB DDR4-2400 SDRAM (Transfer rates up to 2400 MT/s)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	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> up to 256 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 16 GB NVMe TLC SSD (M.2 PCIe) <sup>4</sup>
<b>Optical Drive</b>	HP 9.5 mm Slim DVD-ROM (optional); HP 9.5 mm Slim DVD-Writer (optional) <sup>5</sup>
<b>Display</b>	20" diagonal HD+ anti-glare WLED-backlit (1600 x 900) <sup>15</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics <sup>7</sup> (Intel® HD Graphics integrated on processor)
<b>Audio</b>	Audio Controls with Conexant CX5001 codec, microphone/headphone side port (3.5 mm), high performance integrated stereo speakers (2W internal speaker)
<b>Communications</b>	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>
<b>Expansion Slots</b>	2 M.2; 1 SD 3 media card reader <sup>18</sup> (1 M.2 slot for WLAN and 1 M.2 slot for storage)
<b>Ports and Connectors</b>	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) (1 serial and PS/2 ports combination and 2 PS/2 (keyboard and mouse) are optional.)
<b>Internal Drive Bays</b>	One 2.5"
<b>External Drive Bays</b>	One slim ODD; One SD 3 card reader (optional)
<b>Camera</b>	1 MP webcam with integrated dual array digital microphone, maximum resolution of 1280 x 720 <sup>8,19</sup>
<b>Available Software</b>	HP Business PCs are shipped with a variety of software titles including: Native Miracast Support, HP ePrint Driver+Jet Advantage, HP Hotkey Support, HP Recovery Manager, HP Support Assistant. Please refer to this product's quick spec document for a full list of preinstalled software. <sup>9,10</sup>
<b>Security Management</b>	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

<b>Management Features</b>	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>
<b>Power</b>	90 W, up to 89% efficient, active PFC (external)
<b>Dimensions</b>	19.6 x 13.69 x 2.31 in 49.77 x 34.7 x 5.8 cm (Without stand)
<b>Weight</b>	12.15 lb 5.51 kg (Without stand. Exact weight depends on configuration)
<b>Environmental</b>	Low halogen <sup>12</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>11</sup>

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

Accessories and services (not included)

**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 USB Conference Keyboard**

Drive your Microsoft Lync voice and video calls directly from your HP USB Conference Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys<sup>1</sup>.

**Product number: N8N57AA**

**HP Wireless Slim Business Keyboard**

Enjoy easy data entry and wireless connectivity with the HP Wireless Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs.

**Product number: N3R88AA**

## 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.microsoft.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 is not a measurement of higher performance.

<sup>4</sup> Skype for business subscription required.

<sup>5</sup> HP BIOSphere Gen3 requires Intel® or AMD® 7th generation processors.

<sup>6</sup> HP Client Security Suite Gen3 requires Windows and Intel® or AMD 7th Gen processors.

<sup>8</sup> HP WorkWise smartphone app is available as a free download on the App Store and Google Play.

<sup>9</sup> Based on major competitors as of November 1, 2016 with smartphone managed PC security, performance and print features.

## Technical Specifications Footnotes

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<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 16 GB (for Windows 7) and up to 36 GB (for Windows 8.1 and 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>9</sup> HP ePrint Driver requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see [www.hp.com/go/printcenter](http://www.hp.com/go/printcenter)). Print times and connection speeds may vary.

<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 SoftPac 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> Non-touch display is anti-glare.

<sup>16</sup> The system is preinstalled with Windows 7 Professional 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> 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>18</sup> 1 SD 3 media card reader is optional.

<sup>19</sup> up to 30 frames/sec.

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