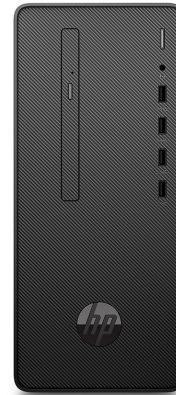




# HP Desktop Pro 300 G3

Ready for work

Take on your everyday work with the affordable HP Desktop Pro 300 equipped with the computing power you need and a price that fits your budget.



HP recommends Windows 10 Pro for business

- Windows 10<sup>1</sup>

## Simply powerful

- Designed to be easy to set up and use, the space-saving HP Desktop Pro 300 lets you power through the day with a 9th Gen Intel® Core™ processor<sup>2</sup> and up to 32 GB of DDR4 memory.<sup>3</sup>

## Ready to grow

- Eight USB Ports, two video outputs, two PCIe x1, one PCIe x16, and one PCI slot provide expandability for the future. An optional speaker<sup>3</sup>, optional serial<sup>3</sup>, PS/2<sup>3</sup>, and parallel ports<sup>3</sup> ensure compatibility with existing technology.

## A wise investment

- Affordably meet the demands of your business with a reliable desktop equipped with the essential legacy features you need to support existing computing requirements.
- Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.
- The optional 9th Gen Intel® Core™ processor provides plenty of power to help keep up with daily tasks to keep your business moving.
- Get fast and easy connections with optional Gigabit LAN and WLAN featuring 802.11 ac protocol and Bluetooth® 4.2 connectivity.
- Spend less time and get right to the updates you need with HP Support Assistant.
- Help protect your data and your investment with firmware TPM and a security lock slot.
- Select from high-capacity HDD options and speedy SSD options.

## HP Desktop Pro 300 G3 Specifications Table



<b>Available Operating Systems</b>	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> FreeDOS
<b>Processor family<sup>3</sup></b>	Intel® Celeron® processor (G4900 is Windows 10 only); Intel® Pentium® processor (G5400 is Windows 10 only); 8th Generation Intel® Core™ i3 processor (i3-8100); 8th Generation Intel® Core™ i5 processor (i5-8500)
<b>Available Processors<sup>4,5,6,7</sup></b>	Intel® Core™ i3-8100 with Intel® UHD Graphics 630 (3.6 GHz, 6 MB cache, 4 cores); Intel® Core™ i5-8400 with Intel® UHD Graphics 630 (2.8 GHz base frequency, up to 4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Celeron® G4900 with Intel® UHD Graphics 610 (3.1 GHz, 2 MB cache, 2 cores); Intel® Core™ i5-8500 with Intel® UHD Graphics 630 (3 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores); Intel® Pentium® Gold G5400 with Intel® UHD Graphics 610 (3.7 GHz, 4 MB cache, 2 cores)
<b>Chipset<sup>5</sup></b>	Intel® B365
<b>Form factor</b>	Microtower
<b>Maximum memory</b>	16 GB DDR4-2666 SDRAM <sup>8</sup> Transfer rates up to 2666 MT/s.
<b>Memory slots</b>	2 DIMM
<b>Internal storage</b>	500 GB up to 1 TB 7200 rpm SATA HDD <sup>9</sup> 128 GB up to 256 GB SATA SSD <sup>9</sup>
<b>Optical drive</b>	HP 9.5 mm Slim DVD-ROM; HP 9.5 mm Slim DVD-Writer <sup>10</sup>
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics 630; Intel® UHD Graphics 610 <sup>12</sup> Discrete: AMD Radeon™ 520 Graphics (1 GB GDDR5 dedicated); AMD Radeon™ R7 430 Graphics (2 GB GDDR5 dedicated); AMD Radeon™ RX 550X Graphics (4 GB GDDR5 dedicated) <sup>13</sup>
<b>Audio</b>	Realtek ALC3601 codec, combo microphone/headphone jack, line-in and line-out rear ports (3.5 mm), HD audio, optional speaker
<b>Expansion slots</b>	1 M.2 2230; 1 PCI; 1 PCIe x16; 2 PCIe x1 <sup>17</sup>
<b>Ports and Connectors</b>	Front: 1 headset connector; 4 USB 3.1 Gen 1 Rear: 1 audio-in; 1 audio-out; 1 HDMI 1.4; 1 power connector; 1 RJ-45; 1 VGA; 4 USB 2.0 Optional: 1 parallel; 1 PS/2; 1 serial
<b>Input devices</b>	Wired Standalone Keyboard <sup>14,15</sup> ; HP USB Wired Optical Mouse <sup>15,16</sup> ;
<b>Communications</b>	LAN: Integrated Realtek RTL8111HSH-CG GbE ; WLAN: Realtek RTL8821CE-CG 802.11a/b/g/n/ac (1x1) with Bluetooth® M.2 PCIe® <sup>5,11</sup> ;
<b>Drive Bays</b>	One 2.5" HDD; One 3.5" HDD; One 9 mm slim ODD <sup>19</sup>
<b>Environmental</b>	Operating temperature: 10 to 35°C; Operating humidity: 15 to 90% RH
<b>Available Software</b>	Bing search for IE11; Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Support Assistant <sup>18</sup>
<b>Security management</b>	Padlock loop; Standard lock slot <sup>20</sup>
<b>Power</b>	180 W internal power supply, up to 90% efficiency, active PFC
<b>Dimensions</b>	13.6 x 26.18 x 31 cm (With bezel.)
<b>Weight</b>	4.32 kg (Exact weight depends on configuration.)
<b>Ergonomic features</b>	##displaytiltswiv##
<b>Energy efficiency compliance</b>	ENERGY STAR® certified; EPEAT® 2019 registered where applicable <sup>21</sup>
<b>Warranty</b>	1 year (1-1-1) limited warranty and service offering includes 1 year of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

## HP Desktop Pro 300 G3

### Accessories and services (not included)

---

#### HP USB Slim Business Keyboard



Get fast data entry and quick USB connectivity with the HP USB Business Slim Keyboard, designed to complement the 2015 class of HP Business PCs. Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

**Product number: N3R87AA**

---

#### HP TLC 256 GB SATA SSD



Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD<sup>1</sup>, which includes TLC flash and the same reliability you already get from current from SSD drives. Expand the storage capabilities of your desktop with the HP TLC 256 GB SATA SSD<sup>1</sup>, which includes TLC flash and the same reliability you already get from current from SSD drives. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

**Product number: P1N68AA**

---

#### HP 1TB 7200rpm SATA (NCQ/Smart IV) 6Gbp/s Hard Drive



Maximize performance of HP Business PCs and meet your storage demands with high-capacity drives. Serial ATA (NCQ and Smart IV) 6.0 Gb/s Hard Drives are available in the following models: 3.5" 7.2K – 1TB, 500 GB\*\* and 3.5" 10K - 250GB\*\* and 500GB.\*\* Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

**Product number: QK555AA**

---

#### HP USB Optical Scroll Mouse



Utilizing the latest optical sensing technology, the HP USB Optical Scroll Mouse records precise motion over a variety of surfaces without a mouse pad. Proven performance and reliability to deliver maximum investment protection. Offering the perfect combination of performance, reliability and investment protection to any IT environment. For businesses that require superior stability and manageability with low lifecycle costs, or desktops with proven technology, superior price/performance and a wide choice of features, or even entry-level PCs that balance price and essential computing capabilities – the HP Desktop family holds the solution.

**Product number: QY777AA**

---

#### HP 3 year Next business day Onsite Desktop Only Hardware Support



Receive 3 years of next business day onsite HW Support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

**Product number: U6578E**

---

## HP Desktop Pro 300 G3

### 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 and/or software 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> Intel® Core™ processors are optional. 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> Sold separately or as an optional feature.
- <sup>4</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>5</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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>6</sup> Sold separately or as an optional feature. Wireless access point and internet service required. Availability of public wireless access points limited.

### 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>3</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® 8th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.
- <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 full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See <http://intel.com/vpro>
- <sup>6</sup> Some functionality of vPro, such as Intel Active Management Technology and Intel Virtualization technology, requires additional 3rd party software in order to run. Availability of future "virtual appliances" applications for Intel vPro technology is dependant on 3rd party software providers. Compatibility with future "virtual appliances" is yet to be determined.
- <sup>7</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>8</sup> 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>9</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) of disk is reserved for system recovery software.
- <sup>10</sup> Optical drives are optional or add on features. 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>11</sup> Wireless access point and internet service required. Availability of public wireless access point limited.
- <sup>12</sup> Intel® UHD Graphics 610: integrated on Pentium® Gold G5400, and Celeron® G4900; Intel® UHD Graphics 630: integrated on 8th gen Core i5/i3 processors.
- <sup>15</sup> Availability may vary by country.
- <sup>17</sup> (1) M.2 2230 socket for WLAN.
- <sup>18</sup> HP Support Assistant requires Windows and Internet access.
- <sup>19</sup> Only following configurations are available at a time: a) 9 mm slim ODD & 3.5" storage; b) 9 mm slim ODD & 2.5" storage; c) 3.5" storage & 2.5" storage; d) 2.5" storage & 2.5" storage.
- <sup>20</sup> Locks sold separately.
- <sup>21</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.

Sign up for updates [hp.com/go/getupdated](http://hp.com/go/getupdated)

© Copyright 2019 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Bluetooth is a trademark of its proprietor and used by HP, Inc. under license. Intel, Pentium, Celeron, vPro, and Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. AMD and Radeon are trademarks of Advanced Micro Devices, Inc. ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

December 2019

--

