

# HP ProDesk 400 G2 Desktop Mini PC



The HP ProDesk 400 Desktop Mini incorporates a high level of business class performance and security with a complete portfolio of accessories<sup>3</sup> making it a great value for your growing business.



## Powerful performance

Power through your day with speed and performance. Get the latest in processing technology with your choice of 6th Gen Intel® Core™ processors<sup>2</sup> and Intel® HD Graphics.

## Keep it secure, keep it simple

Help keep your PC safe with optional security accessories<sup>3</sup> to deter theft and a full portfolio of HP security solutions including HP BIOSphere,<sup>4</sup> HP Client Security Suite,<sup>5</sup> and new Windows 10 Pro<sup>1</sup> features.

## Valuable business-class features

The HP ProDesk 400 Desktop Mini delivers powerful performance, security, manageability, and value for your growing businesses.

## Versatile deployment options

Deploy the HP ProDesk Desktop Mini into different work environments utilizing innovative mounting, expansion, and security options<sup>3</sup> that help you create the right solution for your work space.

## Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro<sup>1</sup> to protect you from today's security threats and maximize management and productivity features for business.
- The HP ProDesk 400 Desktop Mini endured 120,000 hours of rigorous testing during the HP Total Test Process. This combined with HP temperature control technology helps provide peace of mind in your work environment.
- Keep an available ENERGY STAR® certified PC on and updated with low energy consumption.
- Configure, patch, and update devices from a single console with HP Touchpoint Manager<sup>6</sup>. This plus Windows 10 Pro<sup>1</sup> manageability features, and HP Common Core BIOS, provide business-class manageability for your assets.
- HP BIOSphere<sup>4</sup> is your security toolkit to safeguard and manage critical business data and devices.
- Select Pro and Elite Displays with integrated VESA mount options, easily create a complete solution with your Mini. Directly mount the Mini to the monitor or stand with optional accessories for a clean connection.
- Increase storage and performance with an optional powerful HP Turbo Drive<sup>3</sup> that handles your growing and complex workloads.



## HP ProDesk 400 G2 Desktop Mini PC Specifications Table



<b>Form Factor</b>	Mini
<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) National Academic only <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>2</sup> Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) National Academic only <sup>2</sup> Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 Pro 64 (National Academic only) <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 8.1 64 (National Academic only) <sup>1</sup> Windows 8.1 Single Language 64 <sup>1</sup> Windows 7 Professional 64 <sup>1</sup> Windows 7 Professional 64 (National Academic only) <sup>1</sup> Windows 7 Professional 32 <sup>1</sup> Windows 7 Professional 32 (National Academic only) <sup>1</sup> Windows 7 Home Basic 64 <sup>1</sup> Windows 7 Home Basic 32 <sup>1</sup> NeoKylin Linux 64-bit FreeDOS 2.0
<b>Available Processors</b>	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™ i5-6600T with Intel HD Graphics 530 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost, 6 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™ i3-6300T with Intel HD Graphics 530 (3.3 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-6100T with Intel HD Graphics 530 (3.2 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400T with Intel HD Graphics 510 (2.9 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500T with Intel HD Graphics 530 (3 GHz, 3 MB cache, 2 cores) <sup>3</sup>
<b>Chipset</b>	Intel® H110
<b>Maximum Memory</b>	32 GB DDR4-2133 SDRAM <sup>5</sup> (Transfer rates up to 2133 MT/s)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	120 GB up to 512 GB SATA SSD <sup>4</sup> 120 GB up to 256 GB SATA SE SSD <sup>4</sup> 500 GB up to 1 TB SATA SSHD <sup>4</sup> 500 GB SATA (7200 rpm) <sup>4</sup> 256 GB 128 GB HP Turbo Drive (PCIe SSD) <sup>4</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics <sup>6</sup> (Integrated graphics will depend on processor)
<b>Audio</b>	DTS Sound+™ audio management technology, HD audio with Realtek ALC221 codec (all ports are stereo), microphone and headphone front ports (3.5 mm), audio line-out rear port (3.5 mm), multi-streaming capable, internal speaker.
<b>Communications</b>	LAN: Realtek RTL8111HSH-CG GbE WLAN: Broadcom BCM943228Z 802.11n M.2 Bluetooth™; Broadcom BCM943228Z 802.11n M.2; Intel 7265 802.11ac M.2 Bluetooth™; Intel 7265 802.11n M.2 Bluetooth™; Intel 7265 802.11n M.2 <sup>5</sup>
<b>Expansion Slots</b>	2 M.2 (One internal M.2 PCIe x1 connector for optional wireless NIC. One internal M.2 PCIe x4 connector for optional SSD.)
<b>Ports and Connectors</b>	Front: 2 USB 3.0; 1 headphone; 1 microphone Back: 2 USB 3.0; 2 USB 2.0; 1 RJ-45; 1 DisplayPort; 1 VGA; 1 serial
<b>Internal Drive Bays</b>	One 2.5"; One M.2
<b>Available Software</b>	HP business PCs are shipped with a variety of software titles including: HP Drive Encryption (FIPS 140-2), HP Client Security, HP Security Manager, Microsoft Security Essentials, CyberLink Power DVD BD, Native Miracast Support, HP ePrint Driver, HP Recovery Manager, Foxit PhantomPDF Express. Please refer to this product's quick spec document for a full list of preinstalled software. <sup>8,9,10,11</sup>

<b>Security Management</b>	Optional USB port disable at factory (user configurable via BIOS); Power-on password (via BIOS); Removable media write/boot control; SATA port disablement (via BIOS); Serial, parallel, USB enable/disable (via BIOS); Setup password (via BIOS); Security Loop; Infineon TPM SLB9670 1.2/2.0; HP Touchpoint Manager; Lockable port cover; Trusted Platform Module (TPM) 1.2/2.0 (Common Criteria EAL4+ certified); HP BIOSphere; Support for Noble Locking Plate; Lock slot; Cable lock (optional) <sup>12,13,14</sup>
<b>Management Features</b>	Update BIOS via Cloud or Network (BIOS feature); HP TouchPoint Manager <sup>12</sup>
<b>Power</b>	65 W 89% efficient (external)
<b>Dimensions</b>	6.9 x 1.3 x 7.0 in 175 x 34 x 177 mm
<b>Weight</b>	2.9 lb 1.3 kg (Configured with 1 HDD only. Weight varies based on configuration.)
<b>Environmental</b>	Low halogen <sup>16</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified configurations available <sup>15</sup>
<b>Warranty</b>	Protected by HP Services, including a 3-year parts, 3 years labor, and 3 years onsite service (3/3/3) limited warranty; Terms and conditions vary by country; Certain restrictions and exclusions apply.

## HP ProDesk 400 G2 Desktop Mini 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 Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

**Product number: EM870AA**

#### HP Desktop Mini Security/Dual VESA Sleeve



Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.

**Product number: G1K22AA**

#### HP Desktop Mini 500GB Hard Drive I/O Module



Add an extra hard drive to your HP Desktop Mini PC and enable compatibility with your existing and legacy peripherals with the HP Desktop Mini 500GB HDD/I/O Module.

**Product number: K9Q82AA**

#### HP Desktop Mini DVD Super Multi-Writer ODD Module



Add a DVD Super-Multi Writer to your HP Desktop Mini PC with HP Desktop Mini DVD Super Multi-Writer ODD Module.

**Product number: K9Q83AA**

#### HP PC Mounting Bracket for Monitors



Customize an altogether better solution with the HP PC Mounting Bracket for Monitors, which lets you attach your HP Desktop Mini, HP Chromebox, or select HP Thin Client directly behind select HP Z Displays and EliteDisplays.

**Product number: N6N00AA**

## **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> 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. 64-bit computing system required. 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>3</sup> Sold separately or as an optional feature.
- <sup>4</sup> HP BIOSphere features may vary depending on the PC platform & configuration.
- <sup>5</sup> Requires Windows.
- <sup>6</sup> HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see [www.hp.com/touchpoint](http://www.hp.com/touchpoint) for availability information.

## **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> This 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>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. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.
- <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> Wireless cards are optional or add-on features and require 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>6</sup> HD content required to view HD images.
- <sup>7</sup> Optional or add-on feature
- <sup>8</sup> HP ePrint 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/businessmobileprinting](http://www.hp.com/go/businessmobileprinting)). HP PageLift requires Windows 7 or higher.
- <sup>9</sup> Microsoft Security Essentials requires Windows 7 and internet access.
- <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. Miracast is available for Windows 8 and Windows 10. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>.
- <sup>11</sup> HP Drive Encryption requires Windows. Data is protected prior to Drive Encryption login. Turning the PC off or into hibernate logs out of Drive Encryption and prevents data access.
- <sup>12</sup> HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see [www.hp.com/touchpoint](http://www.hp.com/touchpoint) for availability information.
- <sup>13</sup> HP BIOSphere available only on business PCs with HP BIOS.
- <sup>14</sup> Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- <sup>15</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.
- <sup>16</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

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