



# HP ProDesk 480 G4 Microtower PC

Designed to fit the modern workspace now and in the future with a 27% smaller chassis than HP's previous generation, the stylishly redesigned, reliable, and secure HP ProDesk 480 MT is a powerful PC with performance that's scalable to grow with your business.



HP recommends Windows 10 Pro.

## Powerful options

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

## Expansion that extends your investment

- The full value of your investment comes with expansion that extends the life of your PC. The HP ProDesk 480 MT has three bays and three full-height slots, and optional legacy ports<sup>3</sup> to connect to multiple HP displays<sup>3</sup>.

## Connection hub

- With eight total USB ports, two video outputs, and optional Bluetooth™<sup>3</sup> connectivity, the HP ProDesk 480 MT becomes a hub for all your devices in the office.

## Tested and ready

- The reliable HP ProDesk 480 MT experienced 120,000 hours of the HP Total Test Process and now has an optional dust filter<sup>3</sup> to help extend the life of your PC by reducing airborne particulate intake in the most demanding work environments.
- Power through your day with Windows 10 Pro<sup>1</sup> and the powerful HP ProDesk 480 MT with built-in security, collaboration, and connectivity.
- HP Client Security Suite Gen3<sup>4</sup> features HP Multi-Factor Authenticate, HP Device Access Manager<sup>5</sup>, HP SpareKey, and HP Password Manager. These tools work to keep data out of reach and defend against theft, attacks, and unauthorized users.
- Keep productivity high and downtime low with HP BIOSphere Gen3<sup>6</sup> firmware-level automation. Your PCs have extra protection thanks to automatic updates and security checks.
- The HP Manageability Integration Kit<sup>7</sup> helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager.
- HP WorkWise<sup>8</sup> is office intelligence rolled into one smartphone app to provide PC security, real-time PC performance information, and simplified printer driver installation for HP PC users.
- Greatly improve the transfer rates of user's data, voice, and video communication when connecting over challenged LAN or Wi-Fi networks with HP Velocity.
- Enjoy always-on, included self-help support built right into your PC, for the life of your PC<sup>9</sup>.
- Rest easy with a PC that goes the distance and is designed to pass HP Total Test Process.
- Audio connections are easy with the Universal Audio Jack that supports mic in, headphones, and CTIA headsets with the same connector.
- HP Touchpoint Manager offers customers simple, useful tools and services from a single cloud-based solution for managing data, security, and a wide array of branded devices<sup>10</sup>.
- Simplify technical support with Helpdesk by HP Care. Rely on cost-effective expertise that's available 24x7, covering multiple brands, devices and operating systems<sup>11</sup>.
- Help maximize your cash flow with the use of best-in-class hardware and services for a monthly subscription that allow you to replace your PC with a brand new one every two or three years<sup>12</sup>.

# HP ProDesk 480 G4 Microtower PC Specifications Table



<b>Form Factor</b>	Microtower
<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>2</sup> Windows 10 Home Single Language 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro) <sup>3</sup> FreeDOS 2.0 NeoKylin Linux® 64 Windows 7 Professional 32 (available through downgrade rights from Windows 10 Pro) <sup>3,18</sup>
<b>Available Processors<sup>4,5</sup></b>	Intel® Core™ i7-7700 with Intel HD Graphics 630 (3.6 GHz, up to 4.2 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-7500 with Intel HD Graphics 630 (3.4 GHz, up to 3.8 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-7100 with Intel HD Graphics 630 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-7300 with Intel HD Graphics 630 (4 GHz, 4 MB cache, 2 cores); Intel® Core™ i3-7320 with Intel HD Graphics 630 (4.1 GHz, 4 MB cache, 2 cores); Intel® Pentium® G4560 with Intel HD Graphics 610 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4600 with Intel HD Graphics 630 (3.6 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4620 with Intel HD Graphics 630 (3.7 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G3930 with Intel HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Celeron™ G3950 with Intel HD Graphics 610 (3 GHz, 2 MB cache, 2 cores); Intel® Core™ i7-6700 with Intel HD Graphics 530 (3.4 GHz, up to 4.0 GHz with Intel Turbo Boost, 8 MB cache, 4 cores); Intel® Core™ i5-6500 with Intel HD Graphics 530 (3.2 GHz, up to 3.6 GHz with Intel Turbo Boost, 6 MB cache, 4 cores); Intel® Core™ i3-6100 with Intel HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4500 with Intel HD Graphics 530 (3.5 GHz, 3 MB cache, 2 cores); Intel® Pentium® G4400 with Intel HD Graphics 510 (3.3 GHz, 3 MB cache, 2 cores); Intel® Celeron™ G3900 with Intel HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores)
<b>Chipset</b>	Intel® H270
<b>Maximum Memory</b>	32 GB DDR4-2400 SDRAM <sup>6</sup> Transfer rates up to 2400 MT/s
<b>Memory Slots</b>	2 DIMM
<b>Internal Storage</b>	500 GB up to 2 TB 3.5" SATA HDD (7200 rpm) <sup>7</sup> 500 GB up to 1 TB 2.5" SATA SSHD (5400 rpm) <sup>7</sup> up to 1 TB 3.5" SATA SSHD (7200 rpm) <sup>7</sup> 256 GB up to 512 GB 2.5" SATA SED SSD <sup>7</sup> 256 GB up to 1 TB HP NMVe SSD Turbo Drive G2 TLC SSD (PCIe) <sup>7</sup> 128 GB up to 512 GB SATA SSD <sup>7</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 530; Intel® HD Graphics 630; Intel® HD Graphics 610 <sup>9,10,11</sup> Discrete: AMD Radeon™ R7 450 FH (4 GB); AMD Radeon™ RX 460 FH (2 GB); NVIDIA® GeForce® GT730 HDMI (1 GB); NVIDIA® GeForce® GT730 (2 GB)
<b>Audio</b>	Conexant CX20632 codec with universal audio jack and 2W internal speaker, headset and headphone front ports (3.5 mm), multi-streaming capable
<b>Expansion Slots</b>	Turbo Drive (M.2 PCIe); 1 M.2 2230 for wireless NIC; PCI Express x16 (v3.0)(wired as a x4) 4.2", full height 6.6" length, 35 W max power; PCI Express x16 (v3.0) 4.2" full height, 6.6" length, 75 W max power; PCI 4.2" full height, 6.6" length
<b>Ports and Connectors</b>	Front: Universal audio jack with CTIA headset support; 2 USB 3.1 Gen 1; 1 SD 3 card reader (optional) Back: 1 audio out connector; 1 DisplayPort™; 1 VGA; 4 USB 2.0; 2 USB 3.1 Gen 1; 1 audio in connector; 1 RJ-45; 1 power connector Back (optional): 1 PS/2 port <sup>17</sup>
<b>Input Devices</b>	HP Conferencing Keyboard; HP USB PS/2 Washable Keyboard; HP USB Smart Card (CCID) Keyboard; HP USB Business Slim Keyboard; HP PS/2 Keyboard; HP USB Business Slim Keyboard (China only); HP USB Grey Keyboard <sup>12</sup> HP PS/2 Mouse; HP USB 1000 dpi Laser Mouse; HP Grey V2 Mouse; HP USB Mouse; HP USB and PS/2 Washable Mouse; HP USB Mouse (China only); HP USB Hardened Mouse; HP Wireless Business Slim Keyboard and Mouse; HP USB Keyboard and Mouse (China only) <sup>12</sup>
<b>Communications</b>	LAN: Realtek RTL8111 HSH GbE LOM network connection WLAN (optional): Intel® 7265 802.11ac (2x2) wireless with Bluetooth® M.2 combo card non-vPro™; Intel® 3168 802.11ac (1x1) wireless with Bluetooth® M.2 combo card non-vPro™ <sup>8</sup>
<b>Drive Bays</b>	One 9 mm slim ODD; Secure digital (SD) 3 reader; One 3.5" or 2.5" HDD
<b>Available Software</b>	HP business PCs are shipped with a variety of software titles including: HP BIOSphere Gen3, CyberLink Power Media Player, Native Miracast Support, HP ePrint Driver, HP Support Assistant. Please refer to this product's quick spec document for a full list of preinstalled software. <sup>13,14,15</sup>
<b>Security Management</b>	Trusted Platform Module TPM 2.0 Embedded Security Chip (SLB9670 - Common Criteria EAL4+ Certified); SATA 0,1 port disablement (via BIOS); Drive lock; Serial, USB enable/disable (via BIOS); Power-on password (via BIOS); Setup password (via BIOS); Solenoid hood lock/intrusion sensor; Support for chassis padlocks and cable lock devices
<b>Power</b>	80 PLUS Bronze: 180 W, up to 85% efficient, active PFC
<b>Dimensions</b>	17 x 33.8 x 27.4 cm
<b>Weight</b>	5.47 kg
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® registered configurations available <sup>16</sup>
<b>Warranty</b>	On-site Limited warranty: Three-year (3-3-3) limited warranty delivers three years of on-site, next business-day service for parts and labor and includes free telephone support 24 x 7. Three-year onsite and labor are not available in all countries. Service offers terms up to 5 years by choosing a Care Pack. To choose the right level of service for your HP product, visit HP Care Pack Central: <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>

## HP ProDesk 480 G4 Microtower PC

### Recommended Accessories and Services

#### HP Business PC Security Lock v2 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.  
**Product number: N3R93AA**

#### HP USB Graphics Adapter



HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).  
**Product number: NL571AA**

#### 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 256GB SATA Value SSD Drive



Expand the storage capabilities of your desktop with the HP 256GB SATA Value SSD Drive<sup>1</sup>, which includes TLC flash and the same reliability you already get from current from SSD drives.  
**Product number: W0U55AA**

#### 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> 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>3</sup> Sold separately or as an optional feature.
- <sup>4</sup> HP Client Security Suite Gen3 requires Windows and Intel® 7th Gen processors.
- <sup>5</sup> HP Multi Factor Authenticate requires 7th Generation Intel® Core™ processor, Intel® integrated graphics, and Intel® WLAN.
- <sup>6</sup> HP BIOSphere Gen3 features may vary depending on the PC platform and configurations.
- <sup>7</sup> HP Manageability Integration Kit is planned to be available first quarter 2017 and can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
- <sup>8</sup> HP WorkWise smartphone app will soon be available as a free download on the App Store and Google Play.
- <sup>9</sup> Requires Windows and internet access.
- <sup>10</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>11</sup> HP Care Services are optional. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
- <sup>12</sup> Financing and service offerings available through Hewlett-Packard Financial Services Company and its subsidiaries and affiliates (collectively HPFSC) in certain countries and is subject to credit approval and execution of standard HPFSC documentation. Subscriptions to use are available for 24 or 36 month terms. Rates and terms are based on customer's credit rating, offering types, services and/or equipment type and options. Not all customers may qualify. Not all services or offers are available in all countries. Other restrictions may apply. HPFSC reserves the right to change or cancel this program at any time without notice.

## 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> 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>3</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>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 is not a measurement of higher performance.
- <sup>5</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>6</sup> Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
- <sup>7</sup> For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- <sup>8</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 the notebook to communicate with other 802.11ac WLAN devices.
- <sup>9</sup> Intel® HD Graphics 530: integrated on 6th gen Core™ i7/i5/i3 processors
- <sup>10</sup> Intel® HD Graphics 630: integrated on 7th gen Core™ i7/i5/i3 processors and Pentium® G4620, 4600, 4600T
- <sup>11</sup> Intel® HD Graphics 610: integrated on Pentium® G4560, G4560T, Celeron™ G3950, G3930, G3930T
- <sup>12</sup> Sold separately or as an optional feature.
- <sup>13</sup> HP BIOSphere with Sure Start available only on business PCs with HP BIOS. HP BIOSphere Gen 3 requires Intel® 7th generation processors.
- <sup>14</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>15</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/eprintcenter](http://www.hp.com/go/eprintcenter)). Requires optional broadband module. Broadband use requires separately purchased service contract. Check with service provider for coverage and availability in your area. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary.
- <sup>16</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.
- <sup>17</sup> The serial port is no longer standard to the chassis. A serial port and PS/2 port PCIe combination are available.
- <sup>18</sup> Only available with 6th generation (Intel) processors.

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