



HP 285 Pro G1 Microtower PC

Help control budgets with the space saving HP 285 Pro MT with powerful processing and the essential tools you need to complete daily tasks.



HP recommends Windows.

- Windows 8.1¹
- 1TB hard drive²

Ready for work

- The HP 285 Pro MT provides a strong performing PC for your agency with the tools you need to accomplish your everyday tasks.

Progressive style

- Take up less space than a traditional tower with the HP 285 Pro Microtower with a stylish design to compliment your workspace.

Featuring

- Enjoy the intuitive Windows 8.1¹ experience and help boost productivity with the robust performance of cost effective and energy-efficient AMD APUs.³
- The embedded Trusted Platform Module 1.2 (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Make connections to peripherals with six USB ports on the HP 285 Pro MT. Two front USB 2.0 ports are ready to charge your tablet or phone, while four rear (two USB 3.0 and two USB 2.0) USB ports are ready to connect to USB compatible peripherals.
- Spend less time and get right to the updates you need with HP Support Assistant.
- Make better use of your workspace. HP ePrint makes wireless printing simple, no need for drivers.⁴
- Relax. You're backed by expert support when you extend and expand beyond your standard limited warranty with optional HP Care Packs. Pick your own service package so you'll have the help you need.⁵

HP 285 Pro G1 Microtower PC Specifications Table



Form Factor	Microtower
Available Operating System	Windows 8.1 Pro 64 ¹ Windows 8.1 64 ¹ Windows 8.1 Single Language with Bing 64 ¹ Windows 7 Professional 64 ¹ Windows 7 Professional 32 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro) ² Windows 7 Professional 32 (available through downgrade rights from Windows 8.1 Pro) ² Windows 7 Professional 32 (National Academic only) Windows 7 Home Basic Edition 32 Ubuntu Linux
Available Processors ³	AMD A10 PRO-7800B APU with Radeon™ R7 Graphics (3.5 GHz, 4 MB cache, 4 cores); AMD A8 PRO-7600B APU with Radeon™ R7 Graphics (3.1 GHz, 4 MB cache, 4 cores); AMD A6-6400B APU with Radeon™ HD 8470D Graphics (3.9 GHz, 1 MB cache, 2 cores); AMD A6-5400B APU with Radeon™ HD 7540D Graphics (3.6 GHz, 1 MB cache, 2 cores); AMD A4-6300B APU with Radeon™ HD 8370D Graphics (3.7 GHz, 1 MB cache, 2 cores); AMD A4-5300B APU with Radeon™ HD 7480D Graphics (3.4 GHz, 1 MB cache, 2 cores)
Chipset	AMD A78
Maximum Memory	16 GB DDR3-1600 SDRAM DDR3-1600 SDRAM ⁴
Memory Slots	2 UDIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) ⁵
Optical Drive	SATA SuperMulti DVD writer; SATA DVD-ROM ⁶
Available Graphics	Integrated: AMD Radeon™ HD 8570D; AMD Radeon™ HD 8470D; AMD Radeon™ HD 8370D; AMD Radeon™ HD 7540D; AMD Radeon™ HD 7480D ⁸ Discrete: AMD Radeon™ HD 8350 (1 GB) (Integrated graphics will depend on processor)
Audio	Integrated Realtek ALC221 HD audio with internal speaker (all ports are stereo)
Communications	Integrated 100/100/1000 GbE network connection; HP 802.11 b/g/n (1x1) Wireless PCIe (optional) ⁷
Expansion Slots	1 PCIe x1; 1 PCIe x16; 1 PCI
Ports and Connectors	Front: 2 USB 2.0; 1 microphone; 1 headphone Back: 2 USB 2.0; 2 USB 3.0; 1 audio line in; 1 audio line out; 1 DisplayPort; 1 VGA; 1 RJ-45; 2 PS/2; 1 serial port; 1 serial port (optional); 1 parallel port (optional)
Input Devices	Universal USB wired keyboard; HP PS/2 Keyboard ⁹ Universal USB wired optical mouse; HP USB Mouse; HP PS/2 Mouse ⁹
Internal Drive Bays	Two 3.5" HDD
External Drive Bays	One 5.25" ODD
Available Software	HP business PCs are shipped with a variety of software titles including Microsoft Security Essentials, HP Support Assistant, CyberLink Power DVD BD, CyberLink Power2Go, HP ePrint Driver, and PDF Complete (Corporate Edition). Please refer to this product's quick spec document for a full list of preinstalled software ^{10,11}
Security Management	Trusted Platform Module (TPM) 1.2; Security cable slot
Power	180 W standard efficiency; 180 W standard efficiency, active PFC; 180 W, up to 85% efficient, active PFC
Dimensions	16.5 x 35.5 x 35.88 cm
Weight	7.05 kg (Exact weight depends on configuration)
Environmental	Low halogen ¹³
Energy Efficiency Compliance	ENERGY STAR® certified
Warranty	On-site warranty; One-year (1-1-1) limited warranty delivers one year of on-site, next business day service for parts and labor and includes free telephone support 24 x 7. One-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: www.hp.com/go/cpc

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Recommended Accessories and Services

HP Business PC Security Lock Kit



This handy device secure HP Business PC in public locations by locking-down peripherals and preventing removal of PC chassis cover. The Lock attaches to the rear of the PC and steel cable can be used to physically connect system to an anchor point.

Product number: PV606AA

HP Business Headset



Comfortable and lightweight, the HP Business Digital Headset provides a headset that is perfect for call centers, telephone-intensive jobs, or casual use while working at your desk. The over-the-head flexible design includes light padding, full size leather ear phones and a mounted microphone boom.

Product number: QK550AA

HP USB Keyboard for PC



The new HP USB Keyboard features an impressively durable design built for ease of use and everyday business computing.

Product number: QY776AA

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.

Product number: QY777AA

HP 3-year Next Business Day Onsite Desktop Only Hardware Support



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.

Product number: U6578E

Messaging Footnotes

¹ 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. See <http://www.microsoft.com>.

² For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows 8.1) is reserved for system recovery software.

³ This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's model numbering is not a measurement of clock speed.

⁴ 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.hpconnected.com). Mobile devices require Internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Some HP LaserJet printers may require firmware upgrades.

⁵ Service levels and response times for HP Care 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. 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.

Technical Specifications Footnotes

¹ 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. See <http://www.microsoft.com>.

² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 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.

³ 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.

⁴ Maximum memory requires 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.

⁵ For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB of system disk is reserved for system recovery software.

⁶ Optical drives are optional or add-on features. 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.

⁷ 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.

⁸ HD content required to view HD images.

⁹ Keyboards and mouse are optional or add-on features.

¹⁰ Microsoft Security Essentials requires Windows 7 and internet access.

¹¹ 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/eprintcenter).

¹³ 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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