Datasheet

HP 280 G2 Small Form Factor PC

Take on your everyday work at an affordable price with the HP 280 SFF. Get the computing power you need while minimizing the PC footprint and the total cost of ownership—now that's a smart investment.



Ready for work

• The HP 280 SFF provides a powerful PC with the features you need to accomplish your everyday tasks.

Progressive style

• Take up less space than a traditional tower with the HP 280 SFF with a stylish design that is easy to set up and use.

Powered up processing

• Keep up with daily tasks with strong performance from an Intel[®] Core[™] i3/i5 processor³, Intel HD Graphics, and up to 32 GB of DDR4 memory.

Customize for collaboration

• Accessorize the HP 280 SFF with the right products to customize your system for collaboration. With the HP Collaboration Keyboard⁴ and the HP Stereo 3.5mm Headset⁴ you can communicate clearly with colleagues.

Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro to protect you from today's security threats and maximize management and productivity features for business.
- Connect peripherals and devices via an HDMI port, a VGA port, two front USB, and six rear USB ports.
- Spend less time and get right to the updates you need with HP Support Assistant.
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- Optional HP Care Packs with Accidental Damage Protection helps you avoid out-of-pocket repair or replacement costs and delivers service right to your door.

HP recommends Windows 10 Pro.

- Windows 10 Pro
- 1 TB hard drive²



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HP 280 G2 Small Form Factor PC Specifications Table



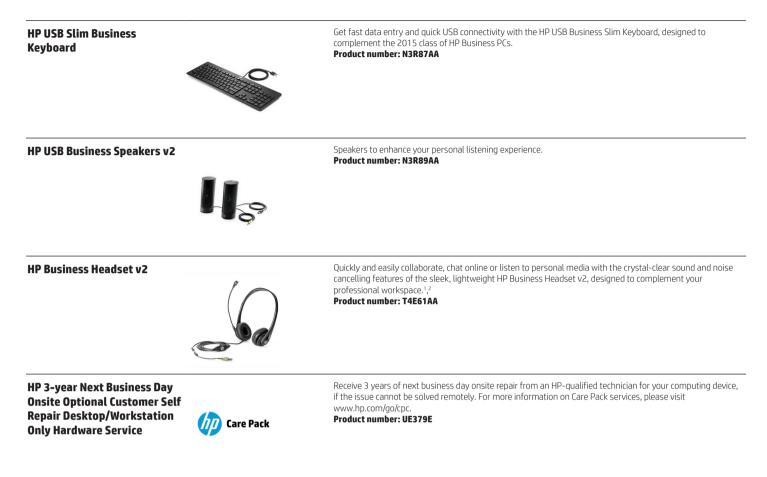




Form Factor	Small form factor
Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ FreeDOS 2.0 NeoKylin Linux 64 ¹⁰
Processor Family ¹¹	Intel® Pentium® processor; Intel® Celeron® processor; 7th Generation Intel® Core™ i3 processor (i3-7100); 7th Generation Intel® Core™ i5 processor (i5-7500); 7th Generation Intel® Core™ i7 processor (i7-7700); Intel® Celeron® processor (i7-7700); Intel® Celeron® processor (i7-7700); Intel® Celeron® processor (i3-00); Intel® Celer
Available Processors ²	Intel® Celeron® G3900 with Intel® HD Graphics 510 (2.8 GHz, 2 MB cache, 2 cores); Intel® Celeron® G3930 with Intel® HD Graphics 610 (2.9 GHz, 2 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.7 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 530 (3.9 GHz, 3 MB cache, 2 cores); Intel® Core™ i3-6500 with Intel® HD Graphics 530 (3.4 GHz base frequency, up to 3.6 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i3-6500 with Intel® HD Graphics 630 (3.4 GHz base frequency, up to 3.4 GHz base frequency, up to 3.4 GHz base frequency, up to 3.4 GHz with Intel® Core™ i3-6500 with Intel® Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i3-6100 with Intel® HD Graphics 630 (3.4 GHz base frequency, up to 3.4 GHz base frequency, up to 3.6 GHz bas
Chipset	Intel® H110
Maximum Memory	32 GB DDR4-2400 SDRAM ^{3,12} Transfer rates up to 2400 MT/s.
Memory Slots	2 DIMM
Internal Storage	500 GB up to 1 TB SATA (7200 rpm) ⁴ up to 128 GB SATA SSD ⁴
Optical Drive	Slim SATA DVD-ROM; Slim SATA DVD-Writer ⁵
Available Graphics	Integrated: Intel® HD Graphics Discrete: NVIDIA® GeForce® GT 730 (2 GB) (Integrated graphics will depend on processor)
Audio	HD audio with Realtek ALC3252 codec, combo microphone/headphone jack and 3.5 mm line-out and line-in ports
Expansion Slots	1 PCIe x1; 1 PCIe x16
Ports and Connectors	Front: 2 USB 3.0; 1 microphone/headphone combo Back: 6 USB 2.0; 1 audio line in; 1 audio line out; 1 HDMI; 1 VGA; 1 RJ-45
Input Devices	HP USB Antimicrobial Keyboard; HP USB Business Slim Keyboard ⁷ HP USB Antimicrobial Mouse; HP USB Mouse ⁷
Communications	LAN: Integrated Realtek RTL8111HSH-CG GbE WLAN: Intel® 3168 802.11ac wireless with PCIe caddy card and Bluetooth®; Intel® 3168 802.11ac wireless with PCIe caddy card ⁶
Drive Bays	One Slim ODD (optional); 1 SD reader; One 3.5" or 2.5" HDD
Available Software	Bing search for IE11; Buy Office (sold separately); CyberLink Power Media Player; HP Recovery Manager; HP Support Assistant; Skype for Business Certified
Security Management	Trusted Platform Module (TPM) 2.0 (firmware); Security cable slot
Power	180 W, up to 85% efficient, active PFC
Dimensions	270 x 290 x 100 mm
Weight	3.66 kg (Configured with 1 HDD and 1 ODD. Exact weight depends on configuration)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® registered configurations available ⁹
Warranty	On-site Warranty: One-year (1-1-1) or three-year (3-3-3) limited warranty delivers one year or three years of on-site, next business day service for parts and labor and includes free telephone support 24 x 7. One-year and 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: www.hp.com/go/cpc

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Recommended Accessories and Services



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. 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.

² For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36GB of system disk (for Windows 10) is reserved for system recovery software. 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. 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 Sold separately or as an optional feature.

⁶ HP Care Services are optional. 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, 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.

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³ For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2133 MT/s; actual data rate is determined by the system's configured processor. See processor specifications for supported memory data rate.

⁴ For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 10) of system disk is reserved for the system recovery software ⁵ 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.

⁶ 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.

⁷ Optional or add-on feature.

9 EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. See HP's 3rd party option store for solar energy accessory at www.hp.com/go/options. ¹⁰ Select countries only.

11 NOTE: 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 ¹² DDR4-2133 for Skylake CPUS (Transfer rates up 2133 MT/s); DDR4-2400 for Kaby lake CPUS (Transfer rates up 2400 MT/s).



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