



HP 280 G2 Small Form Factor PC (Z1Z42PA)

Active as of 9/09/2016

Overview

Maximize your investment

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.

HP 280 SFF desktop PC delivers your everyday computing needs in a space-efficient design while minimizing your total cost of ownership.



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.

Specifications

Operating system

Windows 10 Pro 64

Processor family

6th Generation Intel® Core™ i5 processor

Processor

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)

MDA key selling point

Windows 10 Pro 64

Chipset

Intel® H110

Form factor

Small form factor

Security management

Trusted Platform Module (TPM) 2.0 (firmware); Security cable slot

Memory, standard

4 GB DDR4-2133 SDRAM (1 x 4 GB)

Memory slots

2 DIMM

Internal drive bays

One 3.5" or 2.5" HDD

External drive bays

1 SD reader

Hard drive description

500 GB 7200 rpm SATA

Optical drive

Slim SATA SuperMulti DVD writer

Graphics

Integrated

Graphics

Intel® HD Graphics 530

I/O Port location

Front

Ports

2 USB 3.0; 1 microphone/headphone combo

I/O Port location

Back

Ports

6 USB 2.0; 1 audio line in; 1 audio line out; 1 HDMI; 1 VGA; 1 RJ-45

Expansion slots

1 PCIe x1; 1 PCIe x16

Audio

HD audio with Realtek ALC3252 codec, combo microphone/headphone jack and 3.5 mm line-out and line-in ports

Keyboard

HP USB Business Slim Keyboard

Network interface

Integrated Realtek RTL8111HSH-CG GbE

Power

180 W, up to 85% efficient, active PFC

Energy efficiency

ENERGY STAR® certified; EPEAT® Silver

Minimum dimensions (W x D x H)

270 x 290 x 100 mm

Weight

3.66 kg

Warranty

3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Overview

- 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>.
- 3 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.
- 4 Sold separately or as an optional feature.

Data sheet (1)

HP 280 G2 Small Form Factor PC (AP English)




Datasheet for HP 280 G2 Small Form Factor PC

Quick specs (1)

HP 280 G2 Small Form Factor Business PC

Research or buy HP printers, desktops, laptops, servers, storage, enterprise solutions and more at the Official HP Inc. Website.

Images - Product (3)

		
<p>Center facing</p>	<p>Left facing</p>	<p>Right facing</p>
<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg) 400 x 400 573 x 430 (png) (png) 800 x 600 1659 x 1246 (png) (png) 4103 x 1549 4111 x 1862 (png) (jpg)</p>	<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg) 400 x 400 573 x 430 (png) (png) 800 x 600 1659 x 1246 (png) (png) 4106 x 1447 4109 x 1706 (png) (jpg)</p>	<p>54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 180 x 135 (png) (png) 240 x 180 240 x 180 (jpg) (png) 247 x 185 170 x 190 (png) (jpg) 257 x 193 320 x 240 (png) (jpg) 320 x 240 474 x 356 (png) (png) 513 x 385 400 x 400 (png) (jpg) 400 x 400 573 x 430 (png) (png) 800 x 600 1659 x 1246 (png) (png) 4100 x 1445 4111 x 1714 (png) (jpg)</p>

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Audio/Multimedia and Communication Devices

Headsets

Active	HP Business Headset v2	T4E61AA
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Speakers

Active	HP USB Business Speakers v2	N3R89AA
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Expansion and Controller Cards

Port Adapters

Active	HP USB to Serial Port Adapter	J7B60AA
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Graphics Cards

Graphics Cards

Active	NVIDIA GeForce GT730 GFX (2GB) PCIe x8 Graphics Card	N3R90AA
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Graphics Connectors/Adapters

Active	HP USB Graphics Adapter	NL571AA
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Keyboards/Mice/Monitors and Input Devices

Keyboards

Active	HP Conferencing Keyboard	K8P74AA
Active	HP USB Keyboard for PC	QY776AA
Active	HP USB Slim Business Keyboard	N3R87AA

Mice

Active	HP USB Grey Mouse	K7W54AA
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Memory

DDR4 Memory

Active	HP 4GB DIMM DDR4 Memory	P1N51AA
Active	HP 8GB DIMM DDR4 Memory	P1N52AA
Active	HP 16GB DDR4-2133 DIMM	Y3X96AA

PC Controller/Controller Options

PC Processor Cards

Active	Intel Ethernet I210-T1 GbE NIC	E0X95AA
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PC Drives and Storage

PC SAS Hard Drives

Active	HP 1.2TB SAS 10K SFF Hard Drive	E2P04AA
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HP Care Services

Hardware Support Services

Active	HP 1 year Post Warranty 8 hour Onsite 9x5 Hardware Support for Desktops	UC502PE
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Personal Systems Commercial Care Services

Active	HP 1 year Post Warranty 4 hour Onsite 9x5 Hardware Support for Desktops	U4858PE
Active	HP 1 year Post Warranty Next Business Day Onsite Hardware Support for Desktops	U5864PE
Active	HP 1 year Post Wty 4 hour Onsite Hardware Support w/Defective Media Retention for Desktops	HP719PE
Active	HP 1 yr Post Warranty Next Business Day Onsite HW Support w/Defective Media Retention for Desktops	HP710PE
Active	HP 3 year 4 hour Onsite 24x7 Hardware Support for Desktops	H4493E
Active	HP 3 year 4 hour Onsite 24x7 Hardware Support w/Defective Media Retention for Desktops	UL824E
Active	HP 3 year 4 hour Onsite 9x5 Hardware Support for Desktops	U4863E
Active	HP 3 year 4 hour Onsite 9x5 Hardware Support w/Defective Media Retention for Desktops	UL821E
Active	HP 3 year Next Business Day Onsite Hardware Support w/Accidental Damage Protection-G2 for Desktops	U0A84E
Active	HP 3 year Next Business Day Onsite Hardware Support w/Defective Media Retention for Desktops	UE332E
Active	HP 3 year Next Business Day Onsite HW Support w/Opt Customer Self Repair for Desktops/Workstations	UE379E
Active	HP 3 year Premium Care Support w/Defective Media Retention for Desktops	HL551E

Detailed Specifications

Audio

HD audio with Realtek ALC3252 codec, combo microphone/headphone jack and 3.5 mm line-out and line-in ports

Chipset

Intel® H110

Code name

Anna

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Datasheet publication number

4AA6-6657EEAP, APJ

Energy efficiency

ENERGY STAR® certified; EPEAT® Silver

Expansion slots

1 PCIe x1; 1 PCIe x16

External drive bays

1 SD reader

Form factor

Small form factor

Graphics

Integrated

Graphics

Intel® HD Graphics 530

Hard drive description

500 GB 7200 rpm SATA

I/O Port location

Back

I/O Port location

Front

Image legal disclaimer

Product image may differ from actual product

Internal drive bays

One 3.5" or 2.5" HDD

Keyboard

HP USB Business Slim Keyboard

Legal disclaimer [01]

[5] 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 for availability information.

Legal disclaimer [02]

[6] 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). 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.

Legal disclaimer [03]

[7] 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.

Legal tagline

HP recommends Windows 10 Pro.

MDA key selling point

Windows 10 Pro 64

Memory and storage

4 GB memory; 500 GB HDD storage

Memory slots

2 DIMM

Memory, standard

4 GB DDR4-2133 SDRAM (1 x 4 GB)

Minimum dimensions (W x D x H)

270 x 290 x 100 mm

Network interface

Integrated Realtek RTL8111HSH-CG GbE

Network interface type

LAN

Operating system

Windows 10 Pro 64

Optical drive

Slim SATA SuperMulti DVD writer

Pointing device

HP USB Optical Mouse

Ports

2 USB 3.0; 1 microphone/headphone combo

Ports

6 USB 2.0; 1 audio line in; 1 audio line out; 1 HDMI; 1 VGA; 1 RJ-45

Power

180 W, up to 85% efficient, active PFC

Processor

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)

Processor family

6th Generation Intel® Core™ i5 processor

Product long name specifications

HP 280 G2 Small Form Factor PC with Windows 10 Pro 64; 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); 4 GB DDR4-2133 SDRAM (1 x 4 GB); 500 GB 7200 rpm SATA

Sales office and telephone number

Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070 ; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg: (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49

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Security management

Trusted Platform Module (TPM) 2.0 (firmware); Security cable slot

Services (Care Pack)

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.

Software footnote number

[8]

Standard memory note

Transfer rates up to 2133 MT/s

Tech spec footnote

[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>.

Tech spec footnote

[2] 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.

Tech spec footnote

[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.

Tech spec footnote

[4] For hard drives and solid state drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 16 GB (for Windows 7) and 36 GB (for Windows 8.1/10) of system disk is reserved for the system recovery software.

Tech spec footnote

[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.

Tech spec footnote

[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.

Tech spec footnote

[7] Optional or add-on feature.

Tech spec footnote

[8] 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/businessmobileprinting.

Tech spec footnote

[9] EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

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UNSPSC code

43211507

Warranty

3-year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.

Weight

3.66 kg

Weight note (metric)

Configured with 1 HDD and 1 ODD. Exact weight depends on configuration

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