



# HP 256 G5 Notebook PC (China specific)

Get connected with the value-priced HP 256 Notebook PC. Complete business tasks with Intel® technology, essential collaboration tools and Windows 10 Pro<sup>1</sup> loaded on the HP 256. The durable chassis helps protect the notebook from the rigors of the day.



- Windows 10 Pro<sup>1</sup>
- Screen Size: 15.6-inch diagonal

## Durable mobile design

- Rest assured that the HP 256 can keep up with assignments on the run. The durable chassis protects the notebook so it looks as professional as you do.

## Powered for business

- Confidently complete projects with Windows 10 Pro<sup>1</sup> and the power of the latest Intel® Core™ i3/i5/i7 processors<sup>2</sup> with optional DDR4 memory.<sup>3</sup>

## Extras that polish the experience

- HP, a world leader in PCs helps equip you with a fully functional notebook ready to connect to all your peripherals<sup>3</sup> and designed to fit the needs of business.

## 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.
- HP Touchpoint Manager with Always On Remote Management<sup>4</sup> offers users simple tools and services from a single cloud-based solution for managing data and security.
- The optional SuperMulti DVD+/-RW drive<sup>3</sup> allows you to watch DVDs and create backups for your work.
- Sometimes in life, only a face-to-face conversation will do. Thanks to the HP's optional HD Webcam,<sup>3</sup> you always come off looking your best in virtual conferences,<sup>5</sup> even in low light.
- Help suppress ambient noise including keyboard clicks with HP Noise Reduction Software.
- Make the most of virtual conferencing.<sup>5</sup> Bring work to life through immersive surround sound with deep, rich bass and crystal clear dialog using DTS Studio Sound™ software.
- Optional AMD Radeon™ discrete graphics<sup>3</sup> with up to 2GB of video memory on the HP 256 Notebook provide impressive visual experiences on the optional FHD display.<sup>3</sup>
- The firmware Trusted Platform Module (TPM)<sup>6</sup> provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Get fast connections with Gigabit LAN and WLAN 802.11ac/Bluetooth® 4.2 combo.<sup>3,7</sup>
- The latest storage options ensure optimum performance from your HP 256 Notebook PC. Choose from a range of SSD,<sup>3</sup> or HDD drive options for up to 1TB of storage.<sup>8</sup>

# HP 256 G5 Notebook PC Specifications Table



<b>Available Operating System</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) <sup>2</sup> FreeDOS 2.0
<b>Processor Family</b> <sup>3</sup>	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® processor; Intel® Celeron® processor
<b>Available Processors</b> <sup>3</sup>	Intel® Core™ i7-6500U with Intel HD Graphics 520 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-6200U with Intel HD Graphics 520 (2.3 GHz, up to 2.8 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-5005U with Intel HD Graphics 5500 (2 GHz, 3 MB cache, 2 cores); Intel® Pentium® N3710 with Intel HD Graphics 405 (1.6 GHz, up to 2.56 GHz, 2 MB cache, 4 cores); Intel® Celeron® N3060 with Intel HD Graphics 400 (1.6 GHz, up to 2.48 GHz, 2 MB cache, 2 cores)
<b>Chipset</b>	Intel® SoC (chipset is integrated with processor)
<b>Maximum Memory</b>	16 GB DDR4-2133 SDRAM; 16 GB DDR3L-1600 SDRAM; 8 GB DDR3L-1600 SDRAM Up to 16 GB DDR4 (Intel® Core™ i7-6500U, i5-6200U processors only); Transfer rates up to 2133 MT/s. Dual channel support. Non customer accessible/upgradeable. Up to 16 GB DDR3L (Intel® Core™ i3-5005U processor only); Transfer rates up to 1600 MT/s. Dual channel support. Non customer accessible/upgradeable. Up to 8 GB DDR3L (Intel® Pentium® N3710 processor only); Transfer rates up to 1600 MT/s. Dual channel support. Non customer accessible/upgradeable.
<b>Memory Slots</b>	2 SODIMM slots, non customer accessible/upgradeable (models with Intel® Core™ i7-6500U, i5-6200U, i3-5005U processors); 1 SODIMM slot, non customer accessible/upgradeable (models with Intel® Pentium® N3710, Intel® Celeron® N3060 processors)
<b>Internal Storage</b>	500 GB up to 1 TB SATA (5400 rpm) <sup>4</sup> up to 500 GB SATA (7200 rpm) <sup>4</sup> up to 1 TB SATA SSHD <sup>4</sup> 128 GB up to 256 GB M.2 SATA SSD <sup>4</sup>
<b>Optical Drive</b>	DVD+/-RW SuperMulti DL <sup>5</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 520; Intel® HD Graphics 5500; Intel® HD Graphics 405; Intel® HD Graphics 400 <sup>10</sup> Discrete: AMD Radeon™ R5 M430 (up to 2 GB of dedicated video memory)
<b>Audio</b>	HD audio with DTS Studio Sound™; 2 integrated stereo speakers; Support HP Noise Cancellation
<b>Wireless Technologies</b>	Intel Dual Band Wireless-AC 3165 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.2 Combo with Wi-Fi; Broadcom 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo; Realtek 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo; Realtek 802.11b/g/n (1x1) Wi-Fi <sup>6,7,8</sup> (Compatible with Miracast-certified devices.)
<b>Communications</b>	Integrated 10/100/1000 GbE
<b>Expansion Slots</b>	1 multi-format digital media reader (supports SD, SDHC, SDXC)
<b>Ports and Connectors</b>	1 USB 3.0; 2 USB 2.0; 1 VGA; 1 HDMI; 1 headphone/microphone combo jack; 1 AC power; 1 RJ-45 <sup>9</sup>
<b>Input Device</b>	Full-sized textured black island-style keyboard with numeric keypad Touchpad with multi-touch gestures enabled, taps enabled as default, support modern trackpad gestures
<b>Camera</b>	HP TrueVision HD camera; HP VGA camera <sup>10</sup>
<b>Available Software</b>	Buy Office; Discover HP Touchpoint Manager; Windows 10 Recovery Manager; Windows 10 Push Button Reset Recovery; HP Support Assistant; HP PC Hardware Diagnostics UEFI; HP Communication Recovery Tool; HP ePrint; HP e-Service; HP CoolSense; HP System Event Utility; CyberLink Power Media Player; CyberLink PowerDirector; Adobe® Shockwave® Player <sup>11,12,13</sup>
<b>Security Management</b>	Firmware TPM; Security lock slot (lock must be purchased separately)
<b>Power</b>	65 W Smart AC adapter (discrete models); 45 W Smart AC adapter; 65 W EM Smart AC adapter (PRC only)
<b>Battery Type</b>	3-cell, 31 Wh Li-ion; 4-cell, 41 Wh Li-ion
<b>Dimensions</b>	38.43 x 25.46 x 2.43 cm
<b>Weight</b>	Starting at 1.96 kg (Weight will vary by configuration.)
<b>Environmental</b>	Low halogen <sup>15</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified, EPEAT® Silver registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. <sup>14</sup>
<b>Expansion Solutions</b>	HP 3005pr USB 3.0 Port Replicator (optional); HP USB Travel Dock (optional)

## HP 256 G5 Notebook PC

### Recommended Accessories and Services

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#### HP Essential Backpack



The HP Essential Backpack is a great notebook carrying solution for both students and business professionals.  
**Product number: H1D24AA**

#### HP Essential Top Load Case



The HP Essential Top Load Case is a light and durable notebook carrying case that includes high-density foam cushioning to protect your notebook (up to 15.6 diagonal inches.) while traveling between meetings or in and out of the office.

**Product number: H2W17AA**

#### HP 3-year Travel Next Business Day Notebook Only Service



This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).

**Product number: UL653E**

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## 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> 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>3</sup> Sold separately or as an optional feature.
- <sup>4</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>5</sup> Requires an Internet connection.
- <sup>6</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>7</sup> Wireless access point and Internet access required. 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>8</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB of system disk (for Windows) is reserved for system recovery software.

## 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. 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>4</sup> For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- <sup>5</sup> Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that this drive cannot read or write to 2.6 GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.
- <sup>6</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- <sup>7</sup> 802.11 WiFi and Bluetooth combo sold separately or as an optional features.
- <sup>8</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>9</sup> HDMI cable sold separately.
- <sup>10</sup> HD content required to view HD images.
- <sup>11</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>12</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)).
- <sup>13</sup> HP Support Assistant requires Windows or Linux and Internet access.
- <sup>14</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- <sup>15</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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