

# HP 250 G5 Notebook PC



## Budget-friendly. business ready

Get connected with the value-priced HP 250 Notebook PC. Complete business tasks with Intel® technology, essential collaboration tools and Windows 10 Pro<sup>1</sup> loaded on the HP 250. The durable chassis helps protect the notebook from the rigors of the day.



## HP recommends Windows 10 Pro.

- Windows 10 Pro<sup>1</sup>
- Screen Size: 39.6 cm (15.6") diagonal

### Durable mobile design

- Rest assured that the HP 250 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 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.
- 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 250 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 250 Notebook PC. Choose from a range of SSD,<sup>3</sup> or HDD drive options for up to 1TB of storage.<sup>8</sup>

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## Specifications Table

**HP recommends Windows 10 Pro.**



<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 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) <sup>2</sup> FreeDOS 2.0
<b>Processor Family<sup>3</sup></b>	Intel® Core™ i7 processor; Intel® Core™ i5 processor; Intel® Core™ i3 processor; Intel® Pentium® processor; Intel® Celeron® processor
<b>Available Processors<sup>3,15</sup></b>	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); Intel® Core™ i7-7500U with Intel HD Graphics 620 (2.7 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-7200U with Intel HD Graphics 620 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Pentium® N4200 with Intel HD Graphics 505 (1.1 GHz, up to 2.5 GHz with Intel Turbo Boost Technology, 2 MB cache, 4 cores); Intel® Celeron® N3350 with Intel HD Graphics 550 (1.1 GHz, up to 2.4 GHz with Intel Turbo Boost Technology, 2 MB cache, 2 cores)
<b>Chipset</b>	Intel® SoC (chipset is integrated with processor)
<b>Maximum Memory</b>	Up to 8 GB DDR3L-1600 SDRAM Standard memory note: Up to 8 GB DDR3L: Transfer rates up to 1600 MT/s. Dual channel support. Non customer accessible/upgradeable.
<b>Internal Storage</b>	500 GB up to 1 TB SATA (5400 rpm) <sup>4</sup> 128 GB up to 256 GB M.2 SATA SSD <sup>4</sup>
<b>Optical Storage</b>	DVD+/-RW SuperMulti DL; DVD-Writer <sup>5,17</sup>
<b>Display</b>	39.6 cm (15.6") diagonal HD SVA anti-glare slim LED-backlit (1366 x 768); 39.6 cm (15.6") diagonal FHD SVA anti-glare slim LED-backlit (1920 x 1080) <sup>10</sup>
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 520; Intel® HD Graphics 5500; Intel® HD Graphics 405; Intel® HD Graphics 400; Intel® HD Graphics 620; Intel® HD Graphics 505; Intel® HD Graphics 550 <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-Di <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>Webcam</b>	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 3-cell, 31 Wh Li-ion; 4-cell, 41 Wh Li-ion Up to 8 hours and 30 minutes (4-cell 41 Wh Li-ion, Discrete graphics, Windows 10) <sup>16</sup>
<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>Energy Efficiency Compliance</b>	ENERGY STAR® certified, EPEAT® Silver registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country.
<b>Warranty</b>	1-year limited warranty (optional Care Packs available, sold separately), 1-year limited warranty on primary battery

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**HP recommends Windows 10 Pro.**

### Accessories and services (not included)

#### HP External USB DVDRW Drive



Connect the HP External USB DVD/RW to any available USB port on your PC<sup>1</sup> to get immediate read/write access to your optical media.

**Product number: F2B56AA**

#### HP 3005pr USB 3.0 Port Replicator



Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.

**Product number: H1L08AA**

#### HP Business Top Load Case



Comfortably carry your notebook and everyday accessories in the stylish and durable HP Business Top Load Case.

**Product number: H5M92AA**

#### HP Ultra Mobile Wireless Mouse



Low-profile, long-life, and designed for comfort.

Here's the long-life wireless mouse that's so compact you can toss it in your carrying case without bulking out its profile, so power-smart it keeps up with your work day, and so comfortable you'll look for reasons to use it.

**Product number: H6F25AA**

#### HP Keyed Cable Lock 10 mm



Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks.

**Product number: T1A62AA**

#### HP Wireless (Link-5) Keyboard



Maximize your available workspace and conserve your USB ports with the compact, full-featured HP Wireless (Link-5) Keyboard, designed to complement the 2015 class of HP Business PCs.

**Product number: T6U20AA**

#### HP 2 year Next business day onsite Notebook Only Service



Receive 2 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.

**Product number: U9BA3E**

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**HP recommends Windows 10 Pro.**

## 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 disclaimers

<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> Sold separately as an optional feature. HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright-protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

<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>16</sup> Windows 10/MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [www.bapco.com](http://www.bapco.com) for additional details.

<sup>17</sup> Unit shipped with either "DVD+/-RW SuperMulti DL" or "DVD Writer Drive." Units undergoing repairs may be returned with a "DVD+/-RW SuperMulti DL."

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4AA6-5199EEE, April 2017

