#### ProductSheet

## HP 250 15.6 inch G9 Notebook PC (7X9D2UT)

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#### Powered for business

The HP 250 G9 Laptop provides essential business-ready features in a thin and light design that's easy to take everywhere you go. The 15.6-inch diagonal display with big screen-to-body ratio[5], powerful Intel® processor[2], fast memory, and storage is powered for productivity, while the included ports connect your peripherals—all at a price you can value.

HP recommends Windows 11 Pro for business Nice and light

The HP 250 Laptop keeps up with mobile workstyles with a thin and light design and big screento-body-ratio.[5]

#### Built for work and ready for fun

 $Complete\ projects\ with\ a\ powerful\ Intel^{\textcircled{e}}\ processor \cite{Lagrangian},\ fast\ memory,\ and\ storage.$ 

### Be seen and heard with clarity

Effectively collaborate with an HD camera and AI-based noise reduction with dual-array mics.

#### **Featuring**

#### Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

#### High performance, high portability

Get the exceptional combination of responsive performance, connectivity and speed with a 12th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably. [1]

#### Help secure critical data

The Trusted Platform Module (TPM) embedded security chip provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

#### Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with qigabit-speed Wi-Fi 6. [2]

#### Be your best virtual self

Sometimes in life, only a face-to-face conversation will do. Thanks to the HP HD camera with wide dynamic range (WDR), you always come off looking your best during virtual conferences in bright and low light conditions.

# **Specifications**

Operating system	Windows 11 Pro <sup>[1]</sup>	
Processor family	12th Generation Intel® Core™ i5 processor	
Processor	Intel® Core™ i5-1235U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) <sup>[6,7]</sup>	
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)	
Memory Slots	2 SODIMM	
Internal Storage	512 GB PCIe® NVMe™ SSD	
Graphics	Integrated	
Graphics (integrated)	Intel® Iris® Xe Graphics	
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC	
Display	15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC <sup>[13,17,18]</sup>	
Display size (diagonal)	39.6 cm (15.6")	
Display size (diagonal)	15.6"	
Audio	Dual stereo speakers, dual array microphones	
Minimum dimensions (W x D x H)	35.8 x 24.2 x 1.99 cm	
Minimum dimensions (W x D x H)	14.09 x 9.53 x 0.78 in	
Weight	Starting at 1.74 kg (Weight will vary by configuration. Does not include power adapter.)	
Weight	Starting at 3.84 lb (Weight will vary by configuration. Does not include power adapter.)	
Keyboard	Full-size keyboard with numeric keypad	
Pointing device	Touchpad with multi-touch gesture support, taps enabled as default	
Camera	720p HD camera	
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 AC power (HDMI cable sold separately.)	
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm	
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)	
Power	HP Smart 45 W External AC power adapter <sup>[24]</sup>	
Battery type	HP Long Life 3-cell, 41 Wh Li-ion	
Battery weight	0.39 lb	
Battery weight	180 g	
Energy star certified	ENERGY STAR® certified	
Management features	Touchpoint Customizer for Consumer	
Sustainable impact specifications	2% post-consumer recycled plastic; Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Recycled Plastic cushions	
Security management	TPM 2.0; Express VPN (30 days free trial); McAfee Security (30 days free trial); LastPass password <sup>[20,21,22]</sup>	
Software included	HP Connection Optimizer; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Audio Switch; myHP; HP Privacy Settings; HP QuickDrop; HP Smart Health; HP Smart; HP PC Hardware Diagnostics Windows <sup>[19]</sup>	
UPC number	(ABA) 197192982341; (ABL) 197192982372	
Manufacturer Warranty	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc . <sup>[25]</sup>	

# **Top Recommended Displays, Accessories and Services**

P-Series		
HP P27h G5 FHD Monitor	64W41AA	
HP P24 G5 FHD Monitor	64X66AA	
Keyboard and Mouse Kits		
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA	
HP 235 Wireless Mouse and Keyboard Combo	1Y4DOAA	
HP 225 Wired Mouse and Keyboard Combo	286J4AA	
AC Adapters		
HP 45W Smart AC Adapter	H6Y88AA	
Headsets		
HP Stereo USB Headset G2	428H5AA	
HP Stereo USB Headset G2	428K6AA	
HP Stereo 3.5mm Headset G2	428H6AA	
HP Stereo 3.5mm Headset G2	428K7AA	

#### **Messaging Footnotes**

[1] 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, branding and/or naming is not a measurement of higher nerformance.

[2] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

#### **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 is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
- [6] 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.
- [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.
- [13] HD content required to view HD images.
- [17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- [18] Sold separately or as an optional feature.
- [19] HP Support Assistant requires Windows and Internet access.
- [20] 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).
- [21] 30-day McAfee® LiveSafe™ trial included. Internet access required and not included. Subscription required after expiration. See www.McAfee.com for more details.
- [22] HP Fingerprint sensor is an optional feature that must be configured at purchase.
- [24] Availability may vary by country.
- [25] HP Care Packs are sold separately. Service levels and response times for HP Care Packs 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.

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