HP 200 G2a 14” Notebook PC
HP 200 G2a 16” Notebook PC

Key Experiences and Product Specs



Power for business or educators with real-world budgets.

Key Product Experiences

- **Elevated design for affordable everyday productivity:** Don’t settle for less to fit your budget. The HP 200 G2a Notebook exceeds expectations with HP AI Noise Reduction[5], high resolution and vivid OLED display options[6,7] and thin bezels delivering a modern design stylized in two color options.
- **Highly configurable for a variety of demands:** Flexibility for IT managers to standardize deployments with highly configurable PCs that fit unique workstyles from a wide range of essential and high-performance processors, available 32GB DDR5 or LPDDR5 memory[6,10] and Wi-Fi 7[8,9] connectivity.
- **Durable design, trusted security, lasting power:** Empower your team with a device engineered for reliability, security and durability with MIL-STD[20] ruggedness, RJ45, optional fingerprint sensor[6], hardware-based TPM encryption[11], and long battery life for dependable performance every day.
- **Help protect our shared future:** Designed with efficiency in mind, this PC is built to be EPEAT Climate+ 2.0 in US registered[12] and ENERGY STAR® certified[3], with at least 80% recycled metal in the keyboard[13] and packed using 100% sustainably sourced or recycled packaging.[14]

Product Specs:

Operating System	Windows 11 Pro[2]
Processor(s)	AMD® Ryzen™ 3 7320 / AMD® Ryzen™ 5 7520, Athlon Silver 7120U, Athlon Gold 7220U[1] AMD® Ryzen 3/5/7[1] AMD® Ryzen 7 H255 (Greater China only)[1]
Graphics	Integrated: AMD Radeon™ Graphics
Memory	200 G2a 14" 8GB/16GB LPDDR5-5500 MT/s, onboard (Ryzen5 7520/ Ryzen3 7320, Athlon™ Silver 7120U, Athlon™ Gold 7220U)[6,10] 16GB/32GB LPDDR5-6400 MT/s, onboard (Ryzen 7 H255 - Greater China only)[6,10] 8GB/12GB/16GB/24GB/32GB DDR5-5600 MT/s (Ryzen3 /Ryzen 5 /Ryzen7)[6,10] 200 G2a 16" 8GB LPDDR5 6400 MT/s, onboard (Ryzen 5 /Ryzen7) 16GB/32GB LPDDR5 7500 MT/s, onboard (Ryzen 5 /Ryzen7) 8GB/16GB LPDDR5-5500 MT/s, onboard (Ryzen5 7520/ Ryzen3 7320, Athlon™ Silver 7120U, Athlon™ Gold 7220U)[6,10] 8GB/12GB/16GB/24GB/32GB DDR5-5600 MT/s (Ryzen3 /Ryzen 5 /Ryzen7)[6,10]
Internal Storage	256GB up to 512GB PCIe® Gen4 NVMe™ M.2 SSD Value[4] 1TB PCIe® Gen4 NVMe™ M.2 SSD Value
Display	**G2a 14":** 14" diagonal, WUXGA (1920 x 1200), UWVA, Anti-Glare, WLED, 300 nits, sRGB 62.5%, low power, LCD Panel[7] 14" diagonal, WUXGA (1920 x 1200), UWVA, BrightView, OLED + Low Blue Light, 300 nits, DCI-P3 95%, OLED Panel[7] 14" diagonal, 2.2K (2240 x 1400), UWVA, Anti-Glare, Low Blue Light, 300 nits, sRGB 100%, LCD Panel (Greater China only)[7] **G2a 16":** 16" diagonal, WUXGA (1920 x 1200), UWVA, Anti-Glare, WLED, 300 nits, sRGB 62.5%, LCD Panel[7] 16" diagonal, WUXGA (1920 x 1200), UWVA, BrightView, OLED + Low Blue Light, 300 nits, DCI-P3 95%, OLED Panel[7] 16" diagonal, 2.5K (2560 x 1600), 240Hz (VRR), UWVA, Anti-Glare, Low Blue Light, 500 nits, sRGB 100%, LCD Panel[7]
Webcam	FHD HDR camera; FHD HDR camera + IR[6]
Audio	Dual stereo speakers, dual microphones enhanced by AI noise reduction[5]
Input Devices	HP Standard Keyboard – spill-resistant with optional backlit keyboard; Clickpad with multi-touch gesture support, Microsoft Precision Touchpad
Input/Connectivity	**Right side:** 1 x USB Type-A 5Gbps signaling rate[15] (Powered); 1 x headphone/mic combo jack; 1 x Nano Security lock slot; 1 x RJ-45[6] **Left side:** 2 x USB Type-C® 10Gbps signaling rate[15] (USB Power Delivery, DisplayPort™ 1.4); 1 x USB Type-A 5Gbps signaling rate (Powered); 1 x HDMI 2.1[16]
Wireless technology	Mediatek MT7920 Wi-Fi 6 and Bluetooth® 5.4 wireless card; Realtek 8922AE-VS Wi-Fi 7[8,9] and Bluetooth® 6 wireless card (Ryzen™ 3/5/7 and Ryzen™ 7 H255 - Greater China only)
Power	HP 100W Wall Mount USB Type-C® GaN Halogen Free AC power adapter[19]

	HP 65W Wall Mount USB Type-C® GaN Halogen Free AC power adapter[19] HP 65W Standard USB Type-C® AC power adapter HP 45W Standard USB Type-C® AC power adapter
Weight & Dimensions	**G2a 14":** Starting at 1.38 kg, 3.04 lb (Weight will vary by configuration. Does not include power adapter.) 314.5 mm (W) x 226 mm (D) x 11.18mm (front)/ 16.24mm (rear). Maximum height 17.45 mm[17] 12.38 in (W) x 8.9 in (D) x 0.44 in (front) / 0.64 in (rear). Maximum height: 0.69 in[17] **G2a 16":** Starting at 1.7 kg, 3.75 lb (Weight will vary by configuration. Does not include power adapter.) 358.6 mm (W) x 251.8 mm (D) x 11.2 (front)/ 15.35mm (rear). Maximum height 18.25 mm[17] 14.11 in (W) x 9.91 in (D) x 0.44 in (front) / 0.6 in (rear). Maximum height: 0.74 in[17]
Color	Iron Gray, Meteor Silver
Software	HP Connection Optimizer; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Audio Switch; HP app; HP Privacy Settings; HP Smart Health; HP Smart; HP PC Hardware Diagnostics Windows; Buy Microsoft Office (Sold separately); Dropbox Promotion; sMedio True DVD for HP; Adobe offer
Security & Manageability	**Security:** McAfee Security (30 days free trial); Discrete TPM v2.0[11], Fingerprint reader[6] (optional); camera shutter door **Manageability:** Touchpoint Customizer for Consumer; HP SSRM; Windows Push Button Reset Recovery; Microsoft Cloud Recovery
Sustainable Impact Specifications	At least 20% post-consumer recycled plastic[18]; at least 80% recycled metal in the keyboard[13]; Halogen free[19]; Outside box and corrugated cushions are 100% sustainably sourced and recyclable[14]; Undergoes 13 MIL-STD-810H Tests[20]; TCO Certified; ENERGY STAR certified[3]; EPEAT Climate+™ Gold 2.0 in US[12]
Productivity and Tools	

DISCLAIMERS

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. AMD's numbering, branding and/or naming is not a measurement of higher performance.
2. 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.
3. ENERGY STAR® certified products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. ENERGY STAR® and the ENERGY STAR® logo are registered trademarks of the U.S. Environmental Protection Agency.
4. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.
5. Requires HP app and Windows OS.
6. Optional feature that must be configured at the time of purchase.
7. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
8. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
9. Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
10. 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 2666 MT/s, 2933 MT/s or 3200 MT/s as depending on processor config; with 1 DIMM per channel. Additional DIMM loading on any channel may impact maximum memory speed. Actual data rate is determined by the system's configured; See processor specifications for supported memory data rate.
11. TPM 2.0 is limited on HP ThinPro/HP Smart Zero, and functionality is dependent upon use of a customer-enabled application that can locate the TPM chip.
12. This applies to EPEAT Registered products that meet Global Electronics Council, Sustainable Use of Resources Criteria (EPEAT–SUR–2025), January 29, 2025. Available at www.gec.org. EPEAT tier levels may vary by country. See www.epeat.net for registration status and tier levels by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. See www.epeat.net for registration status and tier levels by country.
13. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.
14. HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for commercial print, industrial, and 3D products, scanners, personal systems accessories, and spare parts is not included.
15. Actual throughput may vary.
16. HDMI 2.1 Support resolution up to 4K @60 Hz.
17. Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends, excluding transition area to rubber feet.
18. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
19. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
20. MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.