

HP ProBook 4 G1i 16 inch Notebook AI PC (BP9E2PT)



Maximize your potential with a resilient, future-ready laptop

The HP ProBook 4 G1i 16-inch Notebook AI PC provides growing businesses with commercial-grade performance, multi-layered endpoint security[6], and durability in an easily upgradeable design. Powered by the latest Intel® processor[2] with 11 TOPS NPU[4] and long battery life, this feature-rich PC is future-ready for long-term productivity and AI exploration.

Designed for thriving business

Easily manage tasks with a powerful Intel® processor[2] featuring an NPU[4] and upgradeable storage and memory.

Hybrid productivity unleashed

Enhance productivity working from home or in the office with the 16:10 aspect ratio[5] on a 16-inch display.

Enterprise-level security

Safeguard your growing business with multi-layered, endpoint security features[6] that help protect your PC and data.

Featuring

HP recommends Windows 11 Pro for business

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot. [1]

Latest Intel® multi-core processor

Configure your HP ProBook CPU for the perfect combination of power, snappy performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work. [2]

Browse confidently

Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [3]

HP Sure Sense

Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection. [7]

Work without interruption

Keep productivity high and downtime low with the fully integrated and automated features of the HP BIOSphere Gen6 firmware ecosystem. Your PCs have extra protection thanks to automatic updates and security checks. [9]

Specifications

Operating system	Windows 11 Pro
Product color	Pike silver
Processor family	Intel® Core™ Ultra 7 processor
Processor	Intel® Core™ Ultra 7 255U (up to 5.2 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 12 cores, 14 threads) [6,7]
Memory	16 GB DDR5-5600 MT/s (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Display	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Display	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB ^[14,15,16,46]
Display size (diagonal)	40.6 cm (16")
Display size (diagonal)	16"
Audio	Audio by Poly Studio, dual stereo speakers, dual array microphones
Dimensions (W x D x H)	35.94 x 25.1 x 1.7 cm (rear); 35.94 x 25.1 x 1.09 cm (front) (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.)
Dimensions (W x D x H)	14.15 x 9.88 x 0.43 in (front); 14.15 x 9.88 x 0.67 in (rear) (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.)
Weight	Starting at 1.74 kg (Weight will vary by configuration. Does not include power adapter.)
Weight	Starting at 3.86 lb (Weight will vary by configuration. Does not include power adapter.)
Keyboard	Spill-resistant, backlit keyboard with numeric keypad
Pointing device	Clickpad with multi-touch gesture support
Input devices	HP Sure Platform; Thermal sensor; HP Tamper Lock; Hall effect sensor ^[11,32]
Camera	1080p FHD camera
Ports	2 USB Type-C® 20Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4, HP Sleep and Charge); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 2 USB Type-A 5Gbps signaling rate (powered) ^[21] (Cables are not included.)
Wireless	Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®
Power	65 W USB Type-C™ adapter ^[19]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen; Bulk packaging available; 25% post-consumer recycled plastic; 50% ocean-bound plastic; 50% recycled metal; 100% of HP paper-based packaging is from recycled or certified sustainable sources
UPC number	199251409936
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. 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 .

Top Recommended Displays, Accessories and Services

Backpacks

HP Everyday 16-inch Laptop Backpack	A08KLUT
HP Travel Plus 30L 17-inch Laptop Backpack	A2CE0AA

Topload Bags

HP Everyday 16-inch Laptop Bag	A08KKAA
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Wireless Keyboards

HP 455 Programmable Wireless Keyboard	4R177AA
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Wireless Mice

HP 235 Slim Wireless Mouse	4E407UT
HP 435 Multi-Device Wireless Mouse	3B4Q5UT
HP 515 Ultra-Fast Rechargeable Wireless Mouse	9C2F7AA

Port Replicators

HP Universal USB-C Multiport Hub	50H55UT
HP USB-C Travel Hub G3	86S97UT

Power Adapters

HP 65W GaN USB-C Laptop Charger	600Q8UT
HP USB-C 65W Laptop Charger	671R3UT

Messaging 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 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>. Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>.

[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, branding and/or naming is not a measurement of higher performance.

[3] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.

[4] Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

[5] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[6] HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

[7] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.

[9] HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.

Technical Specifications Footnotes

[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.

[11] Sold separately or as an optional feature.

[14] Full-High Definition (FHD) content required to view FHD images.

[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[16] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[19] Availability may vary by country.

[21] HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.

[32] HP Tamper Lock must be enabled by the customer or your administrator.

[46] Actual brightness will be lower with touchscreen.

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