

D85A2ET

HP Probook 4 G1iR 16 Core Notebook Core 5 120U 5.0Ghz 16GB 512GB 16" WUXGA Intel Graphics
BT Win 11 Pro

Product Overview

HP Probook 4 G1iR 16 Series Core D85A2ET Silver Notebook, Intel Core 5 120U Ten (10) Core Raptor Lake Turbo Boost up to 5Ghz 12MB L3 Cache Processor (2 Performance Cores & 8 Efficient), 16GB DDR5-5600 SO-Dimm Memory (1x16GB), Supports 64GB Max Mem, 2 Memory slots, 512GB SSD Solid State Hard Drive PCIe, M.2 2280 slot, NO optical drive (No CD), 16" WUXGA (1920 x 1200 resolution) Non Gloss Type IPS, 300nits LED Backlit Display, Intel Graphics, 802.11ax Wi-Fi 6, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Webcam, 3 Cell Battery, Backlit Keyboard, Full Size Keyboard with Numpad, 2x USB Type-A 5Gbps, 2x USB Type-C 20Gbps (USB Power Delivery 3.0 / DisplayPort 1.4 / HP Sleep / Charge), HDMI output, 1.8 kg, Microsoft Windows 11 Professional 64 bit, 1 Year Carry in warranty



Specifications

Summary Overview:

The HP ProBook 4 G1iR 16-inch Notebook PC is built for professionals, students, and business users who need dependable performance for everyday productivity. Powered by the Intel Core 5 120U ten-core processor, 16GB DDR5 memory, and a fast 512GB PCIe SSD, it delivers responsive multitasking and efficient workflow management. The large 16-inch WUXGA IPS display, Wi-Fi 6 connectivity, backlit keyboard, and Windows 11 Pro make it an excellent choice for modern work environments. Buy now and enjoy a versatile laptop designed to keep you productive wherever you work.

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Users of the HP ProBook series frequently praise its balance of performance, reliability, and business-focused features. Small business owners, office professionals, remote workers, and students often appreciate the comfortable keyboard, durable construction, strong connectivity options, and dependable day-to-day performance for productivity, communication, and multitasking workloads.

Laptop performance tier:Upper Mid-Range Business Productivity

Uses:Office productivity, business applications, remote work, video conferencing, web browsing, multitasking, cloud-based workflows, spreadsheets, presentations, document creation, online learning

Overview:

The HP ProBook 4 G1iR 16" Notebook is a reliable business laptop designed for professionals who need strong performance, modern connectivity, and advanced security. Powered by the Intel Core 5 120U ten-core processor, paired with 16GB DDR5 memory and a fast 512GB PCIe SSD, it delivers smooth multitasking for office work, remote collaboration, and everyday business applications.

Its large 16-inch WUXGA display provides extra workspace with a sharp 1920 x 1200 resolution and a productive 16:10 aspect ratio. Combined with a lightweight design, Wi-Fi 6 connectivity, and Windows 11 Pro, this notebook is built to keep you productive whether you're working from the office, at home, or on the move.

HP ProBook 4 G1iR 16" Business Notebook

Designed for modern business users, the HP ProBook 4 G1iR combines dependable performance, strong security tools, and practical mobility in a sleek silver chassis. The Intel Core 5 processor handles demanding workloads efficiently, while the upgradeable memory and storage options provide room for future growth.

Features:

Built for Productivity

The spacious 16-inch IPS display offers excellent clarity and comfortable viewing for spreadsheets, presentations, documents, and multitasking. The anti-glare screen helps reduce reflections, making it easier to work in various lighting conditions.

Key highlights:

- Intel Core 5 120U ten-core processor
- 16GB DDR5-5600 memory
- 512GB PCIe NVMe SSD
- 16-inch WUXGA IPS anti-glare display
- Intel integrated graphics
- Windows 11 Pro

Fast Connectivity for Modern Work

Stay connected with high-speed wireless networking and versatile port options that support modern peripherals, displays, and accessories.

Connectivity includes:

- Wi-Fi 6 technology
- Bluetooth 5.3
- Gigabit Ethernet LAN
- HDMI 2.1 output
- 2 x USB Type-A ports
- 2 x USB Type-C ports with Power Delivery and DisplayPort support
- RJ-45 network port
- Headphone and microphone combo jack

Security for Business Environments

The HP ProBook 4 G1iR includes multiple layers of protection to help safeguard business data and devices. Security

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Product Specification Sheet

technologies such as HP Sure Sense, HP Sure Click, a fingerprint reader, and HP Tamper Lock help protect against evolving threats.

Comfortable for Daily Use

Built for long working days, the notebook includes a backlit spill-resistant keyboard with numeric keypad, a precision clickpad, dual speakers tuned by Poly Studio, and a Full HD 1080p webcam for professional video conferencing.

Additional benefits:

- Full-size keyboard with numpad
- Backlit design for low-light environments
- 1080p Full HD camera
- Dual stereo speakers
- Dual-array microphones
- Multi-touch clickpad

Performance and Mobility Combined

Despite its large display, the HP ProBook 4 G1iR remains portable at approximately 1.8kg. The durable silver design, efficient battery system, and USB-C charging support make it an excellent choice for professionals who need dependable performance throughout the workday.

Specifications:

Operating system	Windows 11 Pro
Processor family	Intel Core 5 processor
Processor	Intel Core 5 120U Ten (10) Core Raptor Lake Turbo Boost up to 5Ghz 12MB L3 Cache Processor (2 Performance Cores & 8 Efficient)
Graphics	Integrated
	Intel Graphics
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe NVMe SSD
Display	16" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Display	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Touchscreen	No
Color gamut	62.5% sRGB
Brightness	300 nits
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.)
Weight	Starting at 1.74 kg (Weight will vary by configuration. Does not include power adapter.)
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer
Battery life	(Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.)
Wireless	Intel Wi-Fi 6E AX211 (2x2) and Bluetooth 5.3 wireless card
Network interface	Realtek RTL8111HSH-CG GbE
Product color	Pike silver aluminum

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Keyboard	Spill-resistant, backlit keyboard with numeric keypad
Keyboard color	Soft gray
Camera	1080p FHD camera
Audio	Audio by Poly Studio, dual stereo speakers, dual array microphones
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Ports	1 HDMI 2.1 , 1 stereo headphone/microphone combo jack , 1 RJ-45 , 1 security lock slot , 2 USB Type-A 5Gbps signaling rate (powered) , 2 USB Type-C 20Gbps signaling rate (USB Power Delivery 3.0, DisplayPort 1.4, HP Sleep and Charge)
Power	45 W USB Type-C adapter
Fingerprint reader	Fingerprint reader
Input devices	HP Sure Platform , Thermal sensor , HP Tamper Lock , Hall effect sensor
Sustainability specifications	At least 50% recycled metal , HP paper-based packaging is from recycled or certified sources , At least 25% post-consumer recycled plastic , At least 50% ocean-bound plastic , Low halogen , Bulk packaging available

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://comx-computers.co.za/Buy-Notebooks-Laptops-D85A2ET-HP-Probook-4-G1iR-16-lp-340115.php>

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