ComX Computers
Product Specification Sheet

DS5H9ET

HP Probook 4 G2i AI 14 Core 3 Notebook Core 5 320 4.6GHz 16GB 512GB 14" WUXGA Intel Graphics BT Win 11 Pro

Product Overview

HP Probook 4 G2i AI 14 Series Core Series 3 DS5H9ET Silver Notebook, Intel Core 5 320 Series 3 Six (6) Core Wildcat Lake Turbo Boost up to 4.6GHz 6MB L3 Cache Processor (2 Perfomance Cores & 4 Low Power Efficient Cores), 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), 14" WUXGA (1920 x 1200 resolution) Non Gloss Type IPS, 300nits LED Backlit Display, Intel Graphics, Intel NPU Peak 16 TOPS, Wi-Fi 7, 10/100/1000 Gigabit Ethernet LAN, Bluetooth, Built in 5G, Webcam, Fingerprint Reader, Backlit Keyboard, 2x USB Type-A 5Gbps, 2x USB Type-C 20Gbps (USB Power Delivery 3.1 / DisplayPort 2.1), HDMI output, 1.4 kg, Microsoft Windows 11 Professional 64 bit, 3 Year On-site warranty

Specifications

Summary Overview:

The HP ProBook 4 G2i 14-inch AI laptop is built for professionals who need reliable everyday performance, strong security, and excellent connectivity. Powered by the Intel Core 5 320 processor, 16GB DDR5 memory, and a fast 512GB PCIe SSD, it handles business applications, multitasking, and remote work with ease. Features such as Wi-Fi 7, built-in 5G, a fingerprint reader, backlit keyboard, and Windows 11 Pro make it a practical choice for modern workplaces. Buy now and shop now for dependable business computing in South Africa.

The HP ProBook series is generally well regarded for its durability, comfortable keyboard, security features, and dependable performance. Business users, students, remote workers, and IT professionals frequently praise the series for its balance of portability, battery life, and enterprise-focused design, making it a popular choice for productivity-focused users.

Laptop performance tier: Upper Mid-Range Business AI Laptop

Uses: Office productivity, business applications, remote work, video conferencing, web browsing, multitasking, Microsoft Office, cloud computing, programming, light content creation, studying, presentations

Overview:

HP ProBook 4 G2i AI 14 Inch Business Notebook - Intel Core 5, 16GB RAM, 512GB SSD, Windows 11 Pro

The HP ProBook 4 G2i AI 14 is a lightweight business notebook built for professionals who need dependable performance, advanced security, and modern AI capabilities. Powered by the Intel Core 5 processor with an integrated Intel NPU, it is designed to handle everyday productivity, collaboration, and AI-assisted workflows with ease while remaining highly portable.

Whether you are working in the office, at home, or on the move, this HP notebook delivers fast responsiveness, strong connectivity, and enterprise-grade protection. The 14-inch WUXGA IPS display provides sharp visuals with an anti-glare finish, while Windows 11 Pro helps improve productivity with enhanced security and business-focused tools.

Features:

Designed for Modern Business

The HP ProBook 4 G2i combines performance and mobility in a compact 1.4kg chassis. AI-ready processing helps accelerate supported applications, while the fast DDR5 memory and PCIe SSD ensure quick boot times and responsive multitasking. Built-in 5G, Wi-Fi 7, and Gigabit Ethernet provide flexible connectivity whether you are in the office or working remotely.

Built for Secure Hybrid Work

Business users can work confidently with multiple layers of built-in protection. HP Wolf Security, HP Sure Click, and HP Sure Sense help defend against malware, ransomware, and phishing attacks. A fingerprint reader provides secure sign-in, while Windows 11 Pro adds enterprise management and security capabilities.

The integrated HDR webcam and tuned audio help deliver clear video meetings, making collaboration simple from virtually anywhere.

Why Choose the HP ProBook 4 G2i?

- Intel Core 5 processor with AI-ready Intel NPU
- Windows 11 Professional operating system
- 16GB DDR5 memory for smooth multitasking
- Fast 512GB PCIe SSD storage
- 14-inch WUXGA IPS anti-glare display
- Built-in 5G connectivity for mobile working
- Ultra-fast Wi-Fi 7 and Gigabit Ethernet
- HP Wolf Security with HP Sure Click and HP Sure Sense
- Fingerprint reader for secure login
- Backlit keyboard for comfortable typing
- USB-C with Power Delivery and DisplayPort support
- Lightweight design at approximately 1.4kg

Ideal For

The HP ProBook 4 G2i is an excellent choice for business professionals, remote workers, students, and organisations looking for a secure, AI-ready notebook that balances portability, performance, and connectivity.

Key Details

- Intel Core 5 320 processor
- Intel integrated graphics
- 16GB DDR5 memory (expandable to 64GB)
- 512GB PCIe NVMe SSD
- 14-inch 1920 x 1200 IPS display
- Built-in 5G, Wi-Fi 7 and Bluetooth
- Full HD webcam
- Fingerprint reader
- Backlit keyboard
- Windows 11 Pro

Specifications:

Operating system	Windows 11 Pro
Processor family	Intel Core 5 processor
Processor	Intel Core 5 320 (up to 4.6 GHz with Intel Turbo Boost Technology, 6 MB L3 cache, 6 cores, 6 threads)
Graphics	Integrated
	Intel Graphics
Memory	16 GB DDR5-5600 MT/s (1 x 16 GB)
Memory Slots	1 SODIMM
Internal Storage	512 GB PCIe NVMe M.2 SSD
Display	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB
Display	35.6 cm (14") 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)	31.86 x 22.43 x 1.15 cm (maximum front) , 31.86 x 22.43 x 1.75 cm (maximum rear) , 31.86 x 22.43 x 1.05 cm (minimum front) , 31.86 x 22.43 x 1.65 cm (minimum 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 1.36 kg (Weight will vary by configuration. Does not include power adapter.)
Battery type	HP Long Life 3-cell, 48 Wh Li-ion
Battery life	(Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.)
Wireless	Intel Wi-Fi 7 BE211 (2x2) and Bluetooth 6 wireless card, non-vPro
Network interface	Realtek RTL8111HSH-CG GbE
Mobile broadband	HP R15 5G HP Go Solution
Product color	Pike silver aluminum
Keyboard	Spill-resistant, backlit keyboard
Camera	FHD camera with integrated dual array microphones
Audio	Audio by Poly Studio, dual stereo speakers, dual microphones enhanced by AI noise reduction
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 nano security lock slot; 2 USB Type-A 5Gbps signaling rate (powered); 2 USB Type-C 20Gbps signaling rate (USB Power Delivery 3.1, DisplayPort 2.1)
Power	HP 65 W USB Type-C GaN power adapter
Fingerprint reader	Fingerprint reader
Input devices	HP Sure Platform , Thermal sensor , HP Tamper Lock
Sustainability specifications	At least 25% post-consumer recycled plastic , At least 30% ocean-bound plastic , At least 25% recycled metal , Product Carbon Footprint , HP paper-based packaging is from recycled or certified sources , Low halogen , Bulk packaging available , External power supply 90% efficiency

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-DS5H9ET-HP-Probook-4-G2i-AI-14-lp-340113.php

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