



# HP 247 G8 Notebook PC

Budget friendly. Business ready.

Get connected with the HP 247 Laptop PC with powerful technology and a streamlined chassis that's easy to take everywhere you go. Complete business tasks with the AMD Ryzen™ processor<sup>2</sup> and essential collaboration tools.



\*Product image may differ from actual product

HP recommends Windows 11 Pro for business

## Nice and light

- The HP 247 Laptop keeps up with mobile workstyles with a thin and light design. The beautiful display with its narrow border design and big screen-to-body-ratio provides ample space for work or streaming content.

## Powered for business

- Confidently complete projects with the latest technology including a powerful AMD Ryzen™ processor,<sup>2</sup> with optional DDR4 memory.<sup>3</sup>

## Well-connected

- This laptop is ready to connect to all your peripherals<sup>3</sup> and is designed to fit the needs of business with a USB Type-C® data port, an RJ-45 port and an HDMI port.
- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro to protect you from today's security threats and maximize management and productivity features for business.<sup>1</sup>
- Sometimes in life, only a face-to-face conversation will do. Thanks to the optional HP HD camera with wide dynamic range (WDR), you always come off looking your best during virtual conferences in bright and low light conditions.<sup>4,5</sup>
- Get the best of both worlds with dual storage options. Boot up and access apps faster with a high-speed solid-state drive and enjoy expansive storage for digital media with a high-capacity hard drive.<sup>6</sup>
- HP Noise Cancellation improves collaboration by applying industry-leading, noise-filtering technology to all inbound and outbound audio for effective online calls and meetings.
- Quickly connect to your wired network and peripherals in the office or at home with a USB Type-C® data port, an RJ-45, and HDMI ports.
- The firmware Trusted Platform Module (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Get fast connections with Gigabit LAN and optional WLAN 802.11ac/Bluetooth® 5.0 combo.<sup>4,7</sup>

## HP 247 G8 Notebook PC Specifications Table



\*Product image may differ from actual product

Available Operating Systems	Windows 10 Pro 64 – HP recommends Windows 10 Pro for business <sup>1,2</sup> Windows 10 Pro Education <sup>1,2</sup> Windows 10 Home 64 <sup>1,2</sup> Windows 10 Home Single Language 64 <sup>1,2</sup> FreeDOS
Processor family <sup>6</sup>	AMD Athlon™ processor; AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor
Available Processors <sup>3,4,5,6</sup>	AMD Ryzen™ 3 3250U with Radeon™ Graphics (2.6 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 2 cores); AMD Ryzen™ 5 3500U with Radeon™ Vega 8 Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD 3020e with Radeon™ Graphics (1.2 GHz base clock, up to 2.6 GHz max boost clock, 4 MB L3 cache, 2 cores); AMD Ryzen™ 3 5300U with Radeon™ Graphics (2.6 GHz base clock, up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads); AMD Ryzen™ 5 5500U with Radeon™ Graphics (2.1 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads); AMD Athlon™ Pro 3045B with Radeon™ Graphics (2.3 GHz base clock, up to 3.2 GHz max boost clock, 4 MB L3 cache, 2 cores, 2 threads)
Maximum memory	16 GB DDR4-3200 SDRAM <sup>7</sup> Slots are non customer accessible/upgradeable. Supports dual channel memory (select models).
Memory slots	2 SODIMM
Internal storage	256 GB up to 1 TB PCIe® NVMe™ Value M.2 SSD <sup>8</sup> 128 GB up to 256 GB M.2 SATA-3 SSD TLC <sup>8</sup> 500 GB up to 1 TB 5400 rpm SATA <sup>8</sup> up to 500 GB 7200 rpm SATA <sup>8</sup>
Display size (diagonal, metric)	35.6 cm (14")
Display	35.6 cm (14") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC <sup>12,13</sup>
Available Graphics	Integrated: AMD Radeon™ Vega 8 Graphics; AMD Radeon™ Graphics (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Stereo speakers, integrated digital microphone
Wireless technologies	(Compatible with Miracast-certified devices (models with Windows 10).)
Ports and Connectors	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.)
Input devices	Full-size, textured keyboard with numeric keypad; Touchpad with multi-touch gesture support;
Communications	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC <sup>11</sup> ; Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo; Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo; Realtek Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5.2 combo <sup>9,10</sup> ;
Camera	HP True Vision 720p HD camera <sup>12</sup>
Software	HP Support Assistant; Native Miracast support; HP Audio Switch; HP Documentation; HP Setup Integrated OOBE; HP SSRM; HP JumpStarts; McAfee® LiveSafe™ 30 day trial; Xerox® DocuShare® 30 day free trial offer; <sup>14,15,18,21</sup>
Security management	fTPM 2.0; dTPM (select models); <sup>19</sup>
Fingerprint reader	Fingerprint reader not available
Power	HP Smart 65 W EM External AC power adapter
Battery type	HP Long Life 3-cell, 41 Wh Li-ion polymer <sup>22</sup>
Battery life	Up to 10 hours and 30 minutes <sup>17</sup>
Dimensions	32.4 x 22.59 x 1.99 cm
Weight	Starting at 1.47 kg; (Weight will vary by configuration.)
Ecolabels	EPEAT® registered configurations available <sup>20</sup>
Energy star certified (series fixed)	ENERGY STAR® certified
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. 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: <a href="http://www.hp.com/go/cpc">http://www.hp.com/go/cpc</a> .

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Accessories and services (not included)

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HP Prelude Pro 15.6-inch Recycled Backpack



Commute with a stylish and durable backpack thoughtfully designed with the environment in mind and made with recycled fabric<sup>1</sup>. The HP Prelude Pro Recycled Backpack comes with safety features for your peace of mind when you carry your devices from work to home and beyond.  
Product number: 1X644AA

HP Prelude Pro 15.6-inch Recycled Top Load



Commute with a stylish and durable top load thoughtfully designed with the environment in mind and made with recycled fabric<sup>1</sup>. The HP Prelude Pro Recycled Top load comes with safety features for your peace of mind when you carry your devices from work to home and beyond.  
Product number: 1X645AA

HP 3-year Travel Next Business Day Low End Notebook Only Hardware Support



HP Care Pack

This HP services offers notebook users on the go prompt, reliable coverage in major geographies of the world, for 3 years. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).  
Product number: UC909E

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## HP 247 G8 Notebook PC

### Messaging Footnotes

<sup>1</sup> 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 10 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>.

<sup>2</sup> 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.

<sup>3</sup> Sold separately or as an optional feature.

<sup>4</sup> Optional feature must be configured at purchase.

<sup>5</sup> Internet connection required and sold separately.

<sup>6</sup> Based on internal testing of SSDs vs. HDDs.

<sup>7</sup> Wireless access point and internet access required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices.

### Technical Specifications Footnotes

<sup>1</sup> 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>.

<sup>2</sup> HP tested Windows 10, version 1809 on this platform. For testing information on newer versions of Windows 10, please see <https://support.hp.com/document/c05195282>.

<sup>3</sup> 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 is not a measurement of clock speed.

<sup>4</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

<sup>5</sup> Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

<sup>6</sup> In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on <http://www.support.hp.com>.

<sup>7</sup> Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

<sup>8</sup> For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

<sup>9</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

<sup>10</sup> Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

<sup>11</sup> The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

<sup>12</sup> HD content required to view HD images.

<sup>13</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.

<sup>14</sup> HP Support Assistant requires Windows and Internet access.

<sup>15</sup> 30 days free trial.

<sup>16</sup> Firmware TPM is version 2.0, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

<sup>17</sup> Windows 10 MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See [www.bapco.com](http://www.bapco.com) for additional details.

<sup>18</sup> 30-day McAfee® LiveSafe™ trial included. Internet access required and not included. Subscription required after expiration. See [www.McAfee.com](http://www.McAfee.com) for more details.

<sup>19</sup> 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](http://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.

<sup>20</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>21</sup> Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 30 day free trial period. See visit [www.xerox.com/docusharego](http://www.xerox.com/docusharego) for details.

<sup>22</sup> Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

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