



# HP 470 G7 Notebook PC

Big screen productivity on the go

Built for productivity, the HP 470 delivers the performance and mobility essential for today's workforce. The attractive design and 17-inch diagonal anti-glare display deliver an expansive viewing experience for all your applications.



HP recommends Windows 10 Pro for business

## Ready for work

- Power through projects with performance features common to a desktop all in your laptop. Enjoy the raw performance of a 10th gen Intel® Core™ processor<sup>2</sup>, AMD discrete graphics, and dual storage for all your important data.<sup>3</sup>

## Stay productive

- Business demands more from a PC. This 17-inch diagonal laptop comes equipped with the features like a full numeric keypad, a precision touchpad, and firmware TPM protection to keep up with your business in the office and on the go.

## In the office or on the go

- Work where you need to around the office with mobility features like HP Fast Charge<sup>5</sup>, an HD webcam, and an onboard microphone. See everything clearly on the optional full HD wide-viewing angle IPS display.<sup>3</sup>
- Be productive in any situation. Windows 10 Pro security and productivity features help you power through your day.
- Help speed up demanding business applications with a 10th Gen Intel® Core™ processor.
- Type easily in low light with a stylish optional backlit keyboard.
- Help protect your investment and your data with firmware TPM and a security lock slot.
- The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6.
- Say goodbye to dongles and have all the connections you need, including HDMI, SD Card, three USB-A, and an RJ-45.
- Outstanding battery life gets you through a day of back-to-back meetings without plugging in. HP fast-charging technology recharges your battery 50% in 30 minutes.
- The HP 470 was rigorously tested to help ensure reliability. During the HP Total Test Process, PCs experience 115,000 hours of performance trials to help get you through your business day.

## HP 470 G7 Notebook PC Specifications Table



<b>Available Operating Systems</b>	Windows 10 Pro 64 <sup>1</sup> Windows 10 Home 64 – HP recommends Windows 10 Pro for business <sup>1</sup> FreeDOS
<b>Processor family<sup>5</sup></b>	10th Generation Intel® Core™ i7 processor (i7-10510U); 10th Generation Intel® Core™ i5 processor (i5-10210U); 10th Generation Intel® Core™ i3 processor (i3-10110U)
<b>Available Processors<sup>2,3,4,5</sup></b>	Intel® Core™ i7-10510U processor with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i5-10210U processor with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 4.2 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i3-10110U processor with Intel® UHD Graphics 620 (2.1 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 4 MB L3 cache, 2 cores)
<b>Maximum memory</b>	16 GB DDR4-2666 SDRAM <sup>6</sup> Dual channel support.
<b>Memory slots</b>	2 SODIMM
<b>Internal storage</b>	256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD <sup>7</sup> up to 128 GB M.2 SATA-3 SSD TLC <sup>7</sup> up to 1 TB 5400 rpm SATA with 128 GB M.2 SATA SSD TLC <sup>7</sup> up to 1 TB 5400 rpm SATA with 256 GB PCIe® NVMe™ Value M.2 SSD <sup>7</sup> 500 GB up to 1 TB 5400 rpm SATA <sup>7</sup>
<b>Optical drive</b>	DVD-Writer <sup>9,10,26</sup>
<b>Display</b>	43.9 cm (17.3") diagonal FHD IPS eDP anti-glare WLED-backlit, 300 nits, 72% NTSC (1920 x 1080) <sup>10,13,16</sup>
<b>Available Graphics</b>	Integrated: Intel® UHD Graphics 620 <sup>13</sup> Discrete: AMD Radeon™ 530 Graphics (2 GB GDDR5 dedicated) <sup>14</sup> (Support HD Decode, DX12, and HDMI 1.4b.)
<b>Audio</b>	HP Audio Center, dual speakers, single digital microphone
<b>Wireless technologies</b>	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™ <sup>11</sup>
<b>Ports and Connectors</b>	2 USB 3.1 Gen 1; 1 USB 2.0; 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4; 1 AC power (HDMI cable sold separately.)
<b>Input devices</b>	Full-size textured island-style keyboard with numeric keypad; Full-size 2-coat paint island-style backlit keyboard with numeric keypad <sup>10,15</sup> ; Touchpad with multi-touch gesture support;
<b>Communications</b>	Integrated 10/100/1000 GbE NIC <sup>12</sup> ;
<b>Camera</b>	720p HD camera <sup>13</sup>
<b>Security management</b>	TPM 2.0; HP Sure Click; Windows Defender; HP Client Security Gen5; HP Sure Sense; Kensington Security Lock <sup>18,19,20,21,22</sup>
<b>Power</b>	HP Smart 65 W External AC power adapter <sup>23</sup>
<b>Battery type</b>	HP Long Life 3-cell, 41 Wh Li-ion
<b>Dimensions</b>	41.48 x 27.2 x 2.45 cm
<b>Weight</b>	Starting at 2.36 kg (Weight will vary by configuration. Does not include power adapter.)
<b>Ergonomic features</b>	##displaytiltwiv##
<b>Energy efficiency compliance</b>	ENERGY STAR® certified; EPEAT® 2019 Silver <sup>25</sup>
<b>Warranty</b>	1 year standard parts, labor and on-site limited warranty (1-1-1), depending on country (upgrades available). 1 year limited warranty on primary battery.

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### Accessories and services (not included)

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#### HP USB-C Notebook Power Bank



Boost your notebook's<sup>1</sup> uptime and charge your everyday USB devices at the same time with the portable, chargeable HP Notebook Power Bank. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.  
**Product number: 2NA10AA**

#### HP 17.3 Business Backpack



Keep your hands free and your notebook safe with the HP 17.3 Business Backpack, designed to go with you in and out of the office and on the road. It has lockable<sup>1</sup> zippers, a secure RFID pocket, and room for your device up to 17.3" diagonal, phone, accessories, and so much more. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.  
**Product number: 2SC67AA**

#### HP 2 year Next business day onsite Notebook Only Service



Receive 2 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.  
**Product number: U9BA3E**

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## HP 470 G7 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.microsoft.com>.
- <sup>2</sup> 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.
- <sup>3</sup> Sold separately or as an optional feature.
- <sup>5</sup> Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.
- <sup>6</sup> Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.
- <sup>7</sup> Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- <sup>8</sup> HP Total Test Process testing is not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

### 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 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- <sup>3</sup> Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- <sup>4</sup> Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.
- <sup>5</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>6</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>7</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>8</sup> Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- <sup>9</sup> Unit shipped with either "DVD+/-RW SuperMulti DL" or "DVD Writer Drive." Units undergoing repairs may be returned with a "DVD+/-RW SuperMulti DL."
- <sup>10</sup> Sold separately or as an optional feature.
- <sup>11</sup> Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices.
- <sup>12</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>13</sup> HD content required to view HD images.
- <sup>14</sup> AMD Dynamic Switchable Graphics technology requires an Intel processor, plus an AMD Radeon™ discrete graphics configuration and is not available on FreeDOS and Linux OS. With AMD Dynamic Switchable Graphics technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
- <sup>15</sup> Backlit keyboard is an optional feature.
- <sup>16</sup> Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- <sup>17</sup> HP Support Assistant requires Windows and Internet access.
- <sup>18</sup> HP Sure Click is available on most HP PCs and supports Microsoft® Internet Explorer, Google Chrome, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.
- <sup>19</sup> Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).
- <sup>20</sup> Windows Defender Opt In, Windows 10, and internet connection required for updates.
- <sup>21</sup> Security lock is sold separately.
- <sup>22</sup> HP Sure Sense requires Windows 10. See product specifications for availability.
- <sup>23</sup> Availability may vary by country.
- <sup>24</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>25</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>26</sup> HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

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