

eDatasheet

## HP 255 G8 Notebook PC (2Q0G5UT)



**Budget friendly. Business ready.**

Get connected with the HP 255 Laptop PC with powerful technology and a streamlined chassis that's easy to take everywhere you go. Complete business tasks with an AMD processor[2] and essential collaboration tools.



HP recommends Windows 10 Pro for business

### **Nice and light**

The HP 255 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**

Complete projects with a powerful AMD processors[2] and fast memory and storage options.[3]

### **Well-connected**

This laptop is ready to connect to all your peripherals and is designed to fit the needs of business with a USB Type-C® data port, an RJ-45 port and an HDMI port.

## Specifications

<b>Operating system</b>	Windows 10 Pro 64
<b>Product color</b>	Dark ash silver
<b>Processor family</b>	AMD Athlon™ Silver processor
<b>Processor</b>	AMD Athlon™ Silver 3050U (2.3 GHz base clock, up to 3.2 GHz max boost clock, 1 MB L2 cache, 2 cores) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2400 SDRAM (2 x 4 GB)
<b>Memory Slots</b>	2 SODIMM
<b>Internal Storage</b>	256 GB PCIe® NVMe™ SSD
<b>Optical drive</b>	Not included
<b>Graphics</b>	Integrated
<b>Graphics (integrated)</b>	AMD Radeon™ Graphics
<b>Display</b>	39.6 cm (15.6") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC
<b>Display</b>	15.6" diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC <sup>[12,13]</sup>
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Display size (diagonal)</b>	15.6"
<b>Audio features</b>	Stereo speakers, integrated digital microphone
<b>Minimum dimensions (W x D x H)</b>	35.8 x 24.2 x 1.99 cm
<b>Minimum dimensions (W x D x H)</b>	14.09 x 9.53 x 0.78 in
<b>Weight</b>	Starting at 1.74 kg (Weight will vary by configuration.)
<b>Weight</b>	Starting at 3.84 lb (Weight will vary by configuration.)
<b>Keyboard</b>	Full-size keyboard with numeric keypad
<b>Pointing device</b>	Touchpad with multi-touch gesture support
<b>Camera</b>	720p HD camera
<b>Ports</b>	2 Super Speed 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.)
<b>Expansion slots</b>	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
<b>Wireless</b>	Intel® Wi-Fi 6 AX200 802.11ax (2x2) Wi-Fi® and Bluetooth® 5 combo
<b>Power</b>	HP Smart 45 W External AC power adapter <sup>[18]</sup>
<b>Battery type</b>	HP Long Life 3-cell, 41 Wh Li-ion
<b>Battery weight</b>	0.42 lb
<b>Battery weight</b>	190 g
<b>Energy efficiency</b>	ENERGY STAR® certified
<b>Security management</b>	TPM 2.0 <sup>[16]</sup>
<b>Software included</b>	HP Support Assistant; Native Miracast support; HP Audio Switch; HP Documentation; HP Setup Integrated OOB; HP SSRM; HP JumpStarts; McAfee® LiveSafe™ 30 day trial; Xerox® DocuShare® 90 day free trial offer <sup>[10,14,15,22]</sup>
<b>UPC number</b>	(ABA) 195161670824; (ABL) 195161670831
<b>Warranty</b>	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> . <sup>[19]</sup>

## Top Recommended Displays, Accessories and Services

### P-Series

HP P24h G4 FHD Monitor	7VH44AA
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### Value Displays

HP P224 21.5-inch Monitor	5QG34AA
HP P244 23.8-inch Monitor	5QG35AA

### Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA
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### Cases

HP Prelude Pro Recycled Top Load	1X645AA
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### Backpacks

HP Prelude Pro Recycled Backpack	1X644AA
HP Prelude Backpack 15.6	1E7D6AA

### Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	T6T83AA
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### Mice

HP Comfort Grip Wireless Mouse	H2L63AA
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### AC Adapters

HP 65W Smart AC Adapter	H6Y89AA
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## Messaging Footnotes

[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. AMD's numbering, branding and/or naming is not a measurement of higher performance.

[3] Sold separately or as an optional feature.

## 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. AMD's numbering is not a measurement of clock speed.

[7] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

[10] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[12] HD content required to view HD images.

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

[14] HP Support Assistant requires Windows and Internet access.

[15] 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.

[16] 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).

[18] Availability may vary by country.

[19] 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.

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