HP 255 G8 Notebook PC (2W1E2EA)

Overview

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.

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.

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.

Powered for business

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

Features

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.[1]

Help secure critical data

The Trusted Platform Module (TPM) embedded security chip provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

Fast and efficient wireless LAN

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.[4]

Be your best virtual self

Sometimes in life, only a face-to-face conversation will do. Thanks to the HP HD camera with wide dynamic range (WDR), you always come off looking your best during virtual conferences in bright and low light conditions.

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[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.

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software 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.

[4] 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 PC to communicate with other 802.11ax devices. 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.

Specifications

Operating system	Windows 10 Pro 64
Product color	Asteroid silver
Processor family	AMD Ryzen™ 3 processor
Processor	AMD Ryzen™ 3 3250U (2.6 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 2 cores)[6,7]
Memory	8 GB DDR4-2400 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC[12,13]
Display size (diagonal)	39.6 cm (15.6")
Audio features	Stereo speakers, integrated digital microphone
Minimum dimensions (W x D x H)	35.8 x 24.2 x 1.99 cm
Weight	Starting at 1.74 kg *(Weight will vary by configuration.)*
Keyboard	Full-size keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support
Camera	720p HD camera
Ports	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.)*
Expansion slots	1 multi-format digital media reader *(Supports SD, SDHC, SDXC.)*
Wireless	Intel® Wi-Fi 6 AX200 802.11ax (2x2) Wi-Fi® and Bluetooth® 5 combo
Power	HP Smart 45 W External AC power adapter[18]
Battery type	HP Long Life 3-cell, 41 Wh Li-ion
Battery weight	190 g
Energy efficiency	ENERGY STAR® certified
Security management	TPM 2.0[16]

Software included	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® 90 day free trial offer[10,14,15,22]
UPC number	(ABD) 195697211034; (ABZ) 195697211027; (AKD) 195697154867
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.[19]

Additional specifications

Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Brightness	250 nits
Color gamut	45% NTSC
Datasheet photo 1	AHID/98705635d55a053f0865c11b042224b33d892d31
Datasheet photo 2	Publication logos/HP_Care_Pack_RGB_blue_NT.jpg
Datasheet photo 3	AHID/deaafe50801df846e1c15c672156a77a4306bb3e
Datasheet photo 4	AHID/45c6941012028835ad87d731c563f630f596dc32
Datasheet photo 5	AHID/b394271b7b81bf73219e24ebd41ae9a2c5336cb3
Display	15.6" diagonal FHD display
Display	39.6 cm (15.6") diagonal FHD display
ECC memory	No
Fingerprint reader	Fingerprint reader not available
Legal tagline	HP recommends Windows 10 Pro for business
MDA key selling point	Windows 10 or other operating systems available
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	1 x 8 GB
Memory module type	DIMM
Memory size	8
Memory size uom	GB
Memory speed	2400
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Processor Brand	AMD
Processor base frequency	2.6
Processor base frequency uom	GHz
Processor cache	4 MB L3
Processor core	2
Processor family	Ryzen™ 3
Processor maximum frequency	3.5
Processor maximum frequency uom	GHz
Processor model	3250U

Processor speed	2.6 GHz
Processor threads	4
Product brand name	HP
Sales office and telephone number	Albania: +49 89 9396 1803; Algeria: +213 (0) 61 68 23 00; Austria: +43 (0) 810 00 60 80; Bahrain: 800 171; Belgium: +32 (02) 729 71 11; Bulgaria: +359 2 969 87; Bosnia-Herzegovina: +49 89 9396 1803; Commonwealth of Independent States (CIS): +(095) 923 50 01; Croatia: +385 1 606 02 00; Czech Republic: +420 261 108 108; Denmark: +45 48 12 10 00; HP East Africa, Authorized Consultant: +254 20 27 16 111; Egypt: HP +202 792 5070 ; Estonia: +372 6 813 820; Finland: HP Myyntipalvelu 010 217 2700; France: +33 (0) 826 800 400; Germany: +49 (0) 180 532 62 22; Greece: +30 801 11 22 55 47; Hungary: +36 (1) 382 11 11; Iceland: +354 (1) 67 10 00; Ireland: +353 1 615 82 00; Israel: +972 9 830 48 48; Italy: Prodotti +39 02 92607 330, Servizio HP Care Pack: +39 02 9212 2040; Kazakhstan & Kyrgyzstan: +7 327 2 58 43 43; Latvia: +371 703 07 00; Lithuania: +370 5 2103 300; Luxembourg : (+352) 263 160 34 Macedonia: +49 89 9396 1803; Malta: +49 89 9396 1803; Middle East (Within UAE Toll Free): 800 45 20; Moldova: +49 89 9396 1803; Morocco (African Region): Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37/+212 22 43 64 00; Netherlands: 0800 266 7272; Nigeria: + 234 13 205 241/3; Norway: +47 24 09 70 00; Poland: 0 801 522 622 and/or 00 48 22 565 77 00 (calls are charged at national rates); Portugal: +351 808 200 808 (end user welcome desk for commercial products) ; Romania: +40 (21) 303 83 00; Saudi Arabia: (Toll free) 800 897 14 33, Office Number: +96612731200; Serbia and Montenegro: +381 11 201 99 00; Slovakia: 0800 147 147; Slovenia: +386 1 230 74 20; Spain: +34 (91) 631 16 00; Sweden: +46 200 27 00 00; Switzerland: Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; Tunisia: +216 1 89 12 22; Turkey: +90 (212) 444 79 79; UAE (Toll Free): 800 45 20; UAE (Toll Free): 800 45 20 or 800 49 10; Ukraine: +380 44 490 61 20 ; United Kingdom: HP Teleweb Glasgow +44 (0) 845 270 40 00
Service description	HP 3 year Next Business Day Onsite Hardware Support for Notebooks
Services (Care Pack)	Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Standard memory note	Transfer rates up to 2400 MT/s.
Storage capacity 01	256
Storage capacity uom 01	GB
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage type	SSD
Storage type 01	SSD
Touchscreen	No

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[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 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. 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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Accessories

Batteries/Chargers/Adapters

★ : Recommended

AC Adapters

HP 65W Smart AC Adapter	**H6Y89AA ★**	
HP 45W Smart AC Adapter	H6Y88AA	
HP 65W Slim AC Adapter	H6Y82AA	

Power Packs

HP Notebook Power Bank	N9F71AA	

Cases and Covers

Cases

HP Prelude Pro Recycled Top Load	**1X645AA ★**	
HP 15.6 Business Top Load	2SC66AA	
HP 17.3 Business Roller Case	2SC68AA	
HP 17.3 Business Slim Top Load	2UW02AA	
HP All in One Carry On Luggage	7ZE80AA	
HP Business Ladies Tote (up to 15.6-inch)	3NP79AA	
HP Executive 15.6 Leather Top Load	6KD09AA	
HP Executive 15.6 Top Load	6KD06AA	
HP Executive 17.3 Top Load	6KD08AA	
HP Recycled Series 15.6-inch Top Load	5KN29AA	

Backpacks

HP Prelude Pro Recycled Backpack	**1X644AA ★**	
HP 17.3 Business Backpack	2SC67AA	
HP Executive 15.6 Backpack	6KD07AA	
HP Executive 17.3 Backpack	6KD05AA	
HP Recycled Series 15.6-inch Backpack	5KN28AA	obsolete

Keyboards/Mice and Input Devices

Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	**T6T83AA ★**	

HP Slim Wireless Keyboard and Mouse	T6L04AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA

Mice

HP Comfort Grip Wireless Mouse	**H2L63AA ★**
HP 3-button USB Laser Mouse	H4B81AA
HP Essential USB Mouse	2TX37AA
HP USB Premium Mouse	1JR32AA
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Wired Desktop 320M Mouse	9VA80AA
HP Wireless Premium Mouse	1JR31AA
HP X4000b Bluetooth Mouse	H3T50AA
USB Travel Mouse	G1K28AA

Keyboards

HP USB Collaboration Keyboard	Z9N38AA
HP Wired Desktop 320K Keyboard	9SR37AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Wireless Collaboration Keyboard	Z9N39AA

Docking and Port Replicators

Docking Stations

HP USB-C/A Universal Dock G2	**5TW13AA ★**

Security and Protection

Privacy Filter

HP 15.6-in Privacy Filter	J7H71AA
HP 15.6-inch Touchable Privacy Filter	3KP53AA

Cabinets and Stands

Carts

HP 20 Mgd Charging Cart V2	T9E83AA
HP 30 Mgd Charging Cart V2	T9E85AA
HP 32U Essential Charging Cart	1HC89AA

Notebook Stands

HP Hot Desk 2nd Monitor Arm	W3Z74AA
HP Hot Desk Stand	W3Z73AA

Monitor Stands

Monitor Stand	M9X76AA

PC Drives and Storage

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA

Audio/Multimedia and Communication Devices

Headsets

HP Stereo 3.5mm Headset	T1A66AA
HP Stereo USB Headset	T1A67AA
HP UC Wireless Duo Headset	W3K09AA

Phones

HP UC Speaker Phone	4VW02AA

Software

Application Software

★ : Recommended

Desktop Application Software

Microsoft Office 2016 Home and Business Software	X7Q47AA
Microsoft Office 2016 Home and Student Software	X7Q46AA

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