



# HP 255 G8 Notebook PC (59T02EA)

## 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

### 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.

### 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.

---

*[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.*

## Specifications

<b>Operating system</b>	Windows 11 Pro
<b>Product color</b>	Asteroid silver
<b>Processor family</b>	AMD Ryzen™ 5 processor
<b>Processor</b>	AMD Ryzen™ 5 3500U (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores) <sup>[6,7]</sup>
<b>Memory</b>	8 GB DDR4-2400 MHz RAM (1 x 8 GB)
<b>Memory Slots</b>	1 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, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
<b>Display</b>	15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC <sup>[12,13]</sup>
<b>Display size (diagonal)</b>	39.6 cm (15.6")
<b>Audio</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>Weight</b>	Starting at 1.74 kg <i>(Weight will vary by configuration.)</i>
<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 <i>(HDMI cable sold separately.)</i>
<b>Expansion slots</b>	1 multi-format digital media reader <i>(Supports SD, SDHC, SDXC.)</i>
<b>Wireless</b>	Realtek RTL8822CE 802.11a/b/g/n/ac (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>	190 g
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Security management</b>	TPM 2.0 <sup>[16]</sup>

**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® 30 day free trial offer<sup>[10,14,15,22]</sup>

**UPC number**

196337490413

**Manufacturer Warranty**

1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.<sup>[19]</sup>

## Additional specifications

<b>Available software</b>	HP Smart Support <sup>[57]</sup>
<b>Battery brand</b>	HP
<b>Battery capacity</b>	41
<b>Battery capacity uom</b>	Wh
<b>Battery cells number</b>	3
<b>Battery life</b>	Long Life
<b>Battery life note</b>	Battery is internal and not replaceable by customer. Serviceable by warranty.
<b>Battery type</b>	Li-ion
<b>Bluetooth version</b>	Bluetooth® 5.0
<b>Brightness</b>	250 nits
<b>Camera resolution (vertical)</b>	720p
<b>Camera resolution standard</b>	HD
<b>Color gamut</b>	45% NTSC
<b>Datasheet photo 1</b>	AHID/98705635d55a053f0865c11b042224b33d892d31
<b>Datasheet photo 2</b>	Publication logos/HP_Care_Pack_RGB_blue_NT.jpg
<b>Datasheet photo 3</b>	AHID/deaafe50801df846e1c15c672156a77a4306bb3e
<b>Datasheet photo 4</b>	AHID/45c6941012028835ad87d731c563f630f596dc32
<b>Datasheet photo 5</b>	AHID/b394271b7b81bf73219e24ebd41ae9a2c5336cb3
<b>Display</b>	15.6" diagonal FHD display
<b>Display</b>	39.6 cm (15.6") diagonal FHD display
<b>Display bezel</b>	narrow bezel
<b>Display brightness</b>	250
<b>Display brightness uom</b>	nits
<b>Display panel technology</b>	IPS
<b>Display resolution (pixels)</b>	1920 x 1080
<b>Display resolution standard</b>	FHD
<b>Display size (diagonal) uom</b>	"
<b>Display size (diagonal, imperial)</b>	15.6
<b>Display size (diagonal, metric)</b>	39.6
<b>Display size (diagonal, metric) uom</b>	cm
<b>Display surface treatment</b>	anti-glare
<b>ECC memory</b>	non-ECC

<b>Keyboard keypad</b>	numeric keypad
<b>Keyboard size</b>	Full-size
<b>Legal tagline</b>	HP recommends Windows 11 Pro for business
<b>Memory and storage</b>	8 GB memory; 256 GB SSD storage
<b>Memory layout (slots &amp; size)</b>	1 x 8 GB
<b>Memory module type</b>	DIMM
<b>Memory size</b>	8
<b>Memory size uom</b>	GB
<b>Memory speed</b>	2400
<b>Memory speed uom</b>	MHz
<b>Memory type</b>	DDR4
<b>Number of memory slots</b>	1
<b>Processor Brand</b>	AMD
<b>Processor base frequency</b>	2.1
<b>Processor base frequency uom</b>	GHz
<b>Processor cache</b>	4 MB L3
<b>Processor core</b>	4
<b>Processor family</b>	Ryzen™ 5
<b>Processor maximum frequency</b>	3.7
<b>Processor maximum frequency uom</b>	GHz
<b>Processor model</b>	3500U
<b>Processor threads</b>	8
<b>Product brand name</b>	HP
<b>Product long name specifications</b>	HP 255 G8 Notebook PC, 15.6", Windows 11 Home, AMD Ryzen™ 5, 8GB RAM, 256GB SSD, FHD

**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

**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

**UNSPSC code** 43211503

**Wireless Model** RTL8822CE

**Wireless antenna** 2x2

**Wireless standard** 802.11a/b/g/n/ac

**Wireless supplier** Realtek

[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.

[22] 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.

[57] HP Smart Support automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit <http://www.hp.com/smart-support>.

---



## 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

### Cases and Covers

#### Cases

HP Prelude Pro Recycled Top Load	1X645AA ★	
HP 15.6 Business Top Load	2SC66A6	obsolete
HP 15.6 Business Top Load	2SC66AA	obsolete
HP 15.6 Business Top Load	2SC66ET	obsolete
HP 17.3 Business Slim Top Load	2UW02A6	obsolete
HP 17.3 Business Slim Top Load	2UW02AA	
HP Executive 15.6 Leather Top Load	6KD09AA	
HP Executive 15.6 Top Load	6KD06AA	
HP Executive 17.3 Top Load	6KD08AA	
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA	
HP Prelude 15.6-inch Topload	1E7D7AA	
HP Prelude G2 15.6 TL (Bulk 20)	1E7D7A6	
HP Prelude Pro Rec 15.6 TL (Bulk 12)	1X645A6	
HP Renew Business 15.6-inch Laptop Bag	3E5F8A6	
HP Renew Business 15.6-inch Laptop Bag	3E5F8AA	
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA	

#### Backpacks

HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA ★	
HP Prelude 15.6-inch Backpack	2Z8P3AA ★	
HP Prelude Backpack 15.6	1E7D6AA ★	
HP Prelude Backpack 15.6	50P32AA ★	
HP 17.3 Business Backpack	2SC67A6	obsolete
HP 17.3 Business Backpack	2SC67AA	obsolete

HP 17.3 Business Backpack	2SC67ET	obsolete
HP Executive 15.6 Backpack	6KD07AA	
HP Executive 17.3 Backpack	6KD05AA	
HP Prelude Backpack 15.6	1E7D6A6	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644A6	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5A6	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5AA	

## Docking and Port Replicators

### Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA ★
HP USB-C/A Universal Dock G2	5TW13ET

## Keyboards/Mice and Input Devices

### Mice

HP Comfort Grip Wireless Mouse	H2L63AA ★
HP 3-button USB Laser Mouse	H4B81AA
HP 3-button USB Laser Mouse	H4B81ET
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80ET
HP Wireless Premium Mouse	1JR31AA
HP X4000b Bluetooth Mouse	H3T50AA
USB Travel Mouse	G1K28AA
USB Travel Mouse	G1K28ET

### Keyboard and Mouse Kits

HP Slim Wireless Keyboard and Mouse	T6L04AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36ET
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA

### Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37ET
HP Wireless (Link-5) Keyboard	T6U20AA

# Security and Protection

## Privacy Filter

HP 15.6-in Privacy Filter	J7H71AA
---------------------------	---------

# Cabinets and Stands

## Carts

HP 20 Mgd Charging Cart V2	T9E83AA
----------------------------	---------

HP 30 Mgd Charging Cart V2	T9E85AA
----------------------------	---------

# PC Drives and Storage

## PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
-----------------------------	---------

HP External USB DVDRW Drive	F2B56ET
-----------------------------	---------

HP USB External DVD-RW Writer	Y3T76AA
-------------------------------	---------

# 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
------------------------	---------

HP HDMI to VGA Adapter	H4F02ET
------------------------	---------

# Audio/Multimedia and Communication Devices

## Headsets

HP Stereo 3.5mm Headset	T1A66AA
-------------------------	---------

HP Stereo USB Headset	T1A67AA
-----------------------	---------

## Monitors

### Business Monitors

★ : Recommended

#### P-Series

HP P24 G4 24 FHD Monitor	1A7E5AA ★
HP P24v G4 Monitor	9TT78AA ★
HP P22va G4 FHD Monitor	453D2AA ★
HP P19b G4 Monitor	9TY83AA
HP P19b G4 Monitor	9TY83AS
HP P19b G4 Monitor	9TY83AT
HP P21b G4 Monitor	9TY24AA
HP P21b G4 Monitor	9TY24AS
HP P21b G4 Monitor	9TY24AT
HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22 G4 22 FHD Monitor	1A7E4AT
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AS
HP P22h G4 FHD Monitor	7UZ36AT
HP P22v G4 Monitor	9TT53AA
HP P22v G4 Monitor	9TT53AS
HP P22v G4 Monitor	9TT53AT
HP P22va G4 FHD Monitor	453D2AS
HP P22va G4 FHD Monitor	453D2AT
HP P24 G4 24 FHD Monitor	1A7E5AS
HP P24 G4 24 FHD Monitor	1A7E5AT
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	7VH44AS
HP P24h G4 FHD Monitor	7VH44AT
HP P24q G4 QHD Height Adjust Monitor	8MB10AA
HP P24q G4 QHD Height Adjust Monitor	8MB10AT
HP P24v G4 Monitor	9TT78AS
HP P24v G4 Monitor	9TT78AT
HP P27h G4 FHD Monitor	7VH95AA
HP P27h G4 FHD Monitor	7VH95AT

HP P27q G4 QHD Height Adjust Monitor	8MB11AA
HP P27q G4 QHD Height Adjust Monitor	8MB11AT
HP P27v G4 Monitor	9TT20AA
HP P27v G4 Monitor	9TT20AS
HP P27v G4 Monitor	9TT20AT

## E-Series

HP E22 G4 FHD Monitor	9VH72AA
HP E22 G4 FHD Monitor	9VH72AS
HP E22 G4 FHD Monitor	9VH72AT
HP E23 G4 FHD Monitor	9VF96AA
HP E23 G4 FHD Monitor	9VF96AS
HP E23 G4 FHD Monitor	9VF96AT
HP E23 G4 FHD Without Video Cable Monitor	9VF96A3
HP E24 G4 FHD Monitor	9VF99AA
HP E24 G4 FHD Monitor	9VF99AS
HP E24 G4 FHD Monitor	9VF99AT
HP E24 G4 FHD Without Video Cable Monitor	9VF99A3
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24i G4 WUXGA Monitor	9VJ40AS
HP E24i G4 WUXGA Monitor	9VJ40AT
HP E24i G4 WUXGA Without Video Cable Monitor	9VJ40A3
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24mv G4 FHD Conferencing Monitor	169L0AS
HP E24mv G4 FHD Conferencing Monitor	169L0AT
HP E24q G4 QHD Monitor	9VG12AA
HP E24q G4 QHD Monitor	9VG12AT
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E24t G4 FHD Touch Monitor	9VH85AS
HP E24t G4 FHD Touch Monitor	9VH85AT
HP E27 G4 FHD Monitor	9VG71AA
HP E27 G4 FHD Monitor	9VG71AS
HP E27 G4 FHD Monitor	9VG71AT
HP E27 G4 FHD Without Video Cable Monitor	9VG71A3
HP E27q G4 QHD Monitor	9VG82AA
HP E27q G4 QHD Monitor	9VG82AT

## Z Displays

HP Z24f G3 FHD Display	3G828AA
HP Z24f G3 FHD Display	3G828AT
HP Z24n G3 WUXGA Display	1C4Z5AA
HP Z24n G3 WUXGA Display	1C4Z5AT
HP Z27q G3 QHD Display	1C4Z7AA
HP Z27q G3 QHD Display	1C4Z7AT

---

## Disclaimer — Copyright

AMD and Radeon are trademarks of Advanced Micro Devices, Inc. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products are set forth in the express limited warranty statements accompanying such products. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.