



HP 255 G8 Notebook PC (61M28UT)

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

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

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

Operating system	Windows 11 Home – HP recommends Windows 11 Pro for business
Product color	Dark ash 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, 4 threads) ^[6,7]
Memory	8 GB DDR4-2400 MHz RAM (2 x 4 GB)
Memory Slots	1 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, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC ^[12,13]
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	Stereo speakers, integrated digital microphone
Minimum dimensions (W x D x H)	35.8 x 24.2 x 1.99 cm
Minimum dimensions (W x D x H)	14.09 x 9.53 x 0.78 in
Weight	Starting at 1.74 kg <i>(Weight will vary by configuration.)</i>
Weight	Starting at 3.84 lb <i>(Weight will vary by configuration.)</i>
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 <i>(HDMI cable sold separately.)</i>
Expansion slots	1 multi-format digital media reader <i>(Supports SD, SDHC, SDXC.)</i>
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (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	0.42 lb

Battery weight	190 g
Energy star certified	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® 30 day free trial offer ^[10,14,15,22]
UPC number	(ABA) 196337844131; (ABL) 196337844148
Manufacturer 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: http://www.hp.com/go/cpc . ^[19]

Additional specifications

Accessories	HP HDMI to VGA Adapter H4F02AA; HP Prelude Top Load 15.6 1E7D7AA; HP Prelude Backpack 15.6 1E7D6AA; HP External USB Optical Drive F2B56AA; HP USB Essential Keyboard/Mouse H6L29AA
Available software	HP Smart Support ^[57]
Battery brand	HP
Battery capacity	41
Battery capacity uom	Wh
Battery cells number	3
Battery life	Long Life
Battery life note	Battery is internal and not replaceable by customer. Serviceable by warranty.
Battery type	Li-ion
Bluetooth version	Bluetooth® 5.0
Brightness	250 nits
Camera resolution (vertical)	720p
Camera resolution standard	HD
Color gamut	45% NTSC
Display	39.6 cm (15.6") diagonal HD display
Display	15.6" diagonal HD display
ECC memory	non-ECC
Keyboard keypad	numeric keypad
Keyboard size	Full-size
Legal tagline	HP recommends Windows 11 Pro for business
Memory and storage	8 GB memory; 256 GB SSD storage
Memory layout (slots & size)	2 x 4 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	2
Processor Brand	AMD
Processor base frequency	2.6
Processor cache	4 MB L3
Processor core	2

Processor family	Ryzen™ 3
Processor frequency UOM	GHz
Processor maximum frequency	3.5
Processor maximum frequency uom	GHz
Processor model	3250U
Processor threads	4
Product brand name	HP
Product long name specifications	HP 255 G8 Notebook PC, Windows 11 Home – HP recommends Windows 11 Pro for business, AMD Ryzen™ 3, 8GB RAM, 256GB SSD
Product short name specifications	HP 255 G8 Notebook PC, AMD Ryzen™ 3, 8GB RAM, 256GB SSD
Standard memory note	Transfer rates up to 2400 MT/s.
Storage capacity	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

[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.

[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 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 45W Smart AC Adapter	H6Y88UT
HP 65W Slim AC Adapter	H6Y82AA
HP 65W Slim AC Adapter	H6Y82UT
HP 65W Smart AC Adapter	H6Y89UT

Cases and Covers

Cases

HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA ★	
HP 17.3 Business Slim Top Load	2UW02AA	obsolete
HP Executive 15.6 Leather Top Load	6KD09AA	obsolete
HP Executive 15.6 Top Load	6KD06AA	
HP Executive 15.6 Top Load	6KD06UT	
HP Executive 17.3 Top Load	6KD08AA	obsolete
HP Executive 17.3 Top Load	6KD08UT	
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 15.6-inch Recycled Top Load	1X645UT	
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 15.6-inch Laptop Bag	3E5F8ET	
HP Renew Business 15.6-inch Laptop Bag	3E5F8UT	
HP Renew Business 17.3-inch Laptop Bag	3E2U6AA	
HP Renew Business 17.3-inch Laptop Bag	3E2U6UT	

Backpacks

HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA ★
HP Prelude 15.6-inch Backpack	2Z8P3AA ★
HP Prelude Backpack 15.6	1E7D6AA ★

HP Executive 15.6 Backpack	6KD07AA	
HP Executive 15.6 Backpack	6KD07UT	
HP Executive 17.3 Backpack	6KD05AA	obsolete
HP Executive 17.3 Backpack	6KD05UT	
HP Prelude G2 15.6 Backpack (Bulk Qty.15)	1E7D6A6	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644A6	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644UT	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5A6	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5AA	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5ET	
HP Renew Business 17.3-inch Laptop Backpack	3E2U5UT	

Docking and Port Replicators

Docking Stations

HP USB-C/A Universal Dock G2	5TW13AA ★
HP USB-C/A Universal Dock G2	5TW13ET
HP USB-C/A Universal Dock G2	5TW13UT

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 Comfort Grip Wireless Mouse	H2L63UT	
HP Wired Desktop 320M Mouse	9VA80AA	
HP Wired Desktop 320M Mouse	9VA80ET	
HP Wired Desktop 320M Mouse	9VA80UT	
HP Wireless Premium Mouse	1JR31AA	
HP Wireless Premium Mouse	1JR31UT	
HP X4000b Bluetooth Mouse	H3T50AA	obsolete
HP X4000b Bluetooth Mouse	H3T50UT	obsolete
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 Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165UT

Keyboards

HP Wired Desktop 320K Keyboard	9SR37AA
HP Wired Desktop 320K Keyboard	9SR37ET
HP Wired Desktop 320K Keyboard	9SR37UT
HP Wireless (Link-5) Keyboard	T6U20AA

Security and Protection

Privacy Filter

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

PC Drives and Storage

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
HP External USB DVDRW Drive	F2B56ET
HP External USB DVDRW Drive	F2B56UT
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
HP HDMI to VGA Adapter	H4F02UT

Audio/Multimedia and Communication Devices

Headsets

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

Monitors

Business Monitors

★ : Recommended

P-Series

HP P24 G4 24 FHD Monitor	1A7E5AA ★
HP P24v G4 Monitor	9TT78AA ★
HP P19b G4 Monitor	9TY83A7
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	1A7E4A7
HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22 G4 22 FHD Monitor	1A7E4AT
HP P22a G4 FHD Monitor	3Y0Q1AA
HP P22h G4 FHD Monitor	7UZ36A7
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AS
HP P22h G4 FHD Monitor	7UZ36AT
HP P22h G4 FHD Monitor	9UJ12A8
HP P22h G4 FHD Monitor	9UJ12AA
HP P22v G4 Monitor	9TT53A6
HP P22v G4 Monitor	9TT53A7
HP P22v G4 Monitor	9TT53AA
HP P22v G4 Monitor	9TT53AS
HP P22v G4 Monitor	9TT53AT
HP P22va G4 FHD Monitor	453D2A7
HP P22va G4 FHD Monitor	453D2AS
HP P22va G4 FHD Monitor	453D2AT
HP P24 G4 24 FHD Monitor	1A7E5A7
HP P24 G4 24 FHD Monitor	1A7E5AS
HP P24 G4 24 FHD Monitor	1A7E5AT
HP P24a G4 FHD Monitor	3Y0Q4AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	7VH44AS

HP P24h G4 FHD Monitor	7VH44AT
HP P24h G4 FHD Monitor	9UJ13A8
HP P24h G4 FHD Monitor	9UJ13AA
HP P24q G4 QHD Height Adjust Monitor	8MB10A6
HP P24q G4 QHD Height Adjust Monitor	8MB10AA
HP P24q G4 QHD Height Adjust Monitor	8MB10AT
HP P24v G4 Monitor	9TT78A6
HP P24v G4 Monitor	9TT78A7
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	9TT20A6
HP P27v G4 Monitor	9TT20A7
HP P27v G4 Monitor	9TT20AA
HP P27v G4 Monitor	9TT20AS
HP P27v G4 Monitor	9TT20AT

E-Series

HP E22 G4 FHD Monitor	9VH72A7
HP E22 G4 FHD Monitor	9VH72AA
HP E22 G4 FHD Monitor	9VH72AS
HP E22 G4 FHD Monitor	9VH72AT
HP E23 G4 FHD Monitor	9VF96A3
HP E23 G4 FHD Monitor	9VF96A7
HP E23 G4 FHD Monitor	9VF96A8
HP E23 G4 FHD Monitor	9VF96AA
HP E23 G4 FHD Monitor	9VF96AS
HP E23 G4 FHD Monitor	9VF96AT
HP E24 G4 FHD Monitor	9VF99A3
HP E24 G4 FHD Monitor	9VF99A7
HP E24 G4 FHD Monitor	9VF99AA
HP E24 G4 FHD Monitor	9VF99AS
HP E24 G4 FHD Monitor	9VF99AT
HP E24i G4 WUXGA Monitor	9VJ40A3
HP E24i G4 WUXGA Monitor	9VJ40A7

HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24i G4 WUXGA Monitor	9VJ40AS
HP E24i G4 WUXGA Monitor	9VJ40AT
HP E24mv G4 FHD Conferencing Monitor	169L0AA
HP E24mv G4 FHD Conferencing Monitor	169L0AS
HP E24mv G4 FHD Conferencing Monitor	169L0AT
HP E24mv G4 FHD Conferencing Monitor	169L0E9
HP E24q G4 QHD Monitor	9VG12A7
HP E24q G4 QHD Monitor	9VG12AA
HP E24q G4 QHD Monitor	9VG12AT
HP E24t G4 FHD Touch Monitor	9VH85A7
HP E24t G4 FHD Touch Monitor	9VH85A8
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	9VG71A3
HP E27 G4 FHD Monitor	9VG71A7
HP E27 G4 FHD Monitor	9VG71AA
HP E27 G4 FHD Monitor	9VG71AS
HP E27 G4 FHD Monitor	9VG71AT
HP E27q G4 QHD Monitor	9VG82A3
HP E27q G4 QHD Monitor	9VG82A7
HP E27q G4 QHD Monitor	9VG82AA
HP E27q G4 QHD Monitor	9VG82AT

Business LCD Monitors

HP P204v 19.5-inch Monitor	5RD66A7
HP P204v 19.5-inch Monitor	5RD66AA
HP P204v 19.5-inch Monitor	5RD66AS
HP P204v 19.5-inch Monitor	5RD66AT

Value Displays

HP P224 21.5-inch Monitor	9ZS36AA
HP ZHAN D 24 Display	7MQ70AA

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 Z24q G3 QHD Display	4Q8N4A7
HP Z24q G3 QHD Display	4Q8N4AA
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 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Generated by Dynamic Collateral Tool – (ww-en) – Mar 31, 2022 10:24 PM UTC+0000