HP 255 G8 Notebook PC (27K36EA)

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.

Specifications

Operating system	Windows 10 Pro 64
Product color	Dark ash silver
Processor family	AMD Ryzen™ 3 processor
Processor	AMD Ryzen™ 5 3500U (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 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")
Display size (diagonal)	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
Minimum dimensions (W x D x H)	14.09 x 9.53 x 0.78 in
Weight	Starting at 1.74 kg *(Weight will vary by configuration.)*
Weight	Starting at 3.84 lb *(Weight will vary by configuration.)*
Keyboard	Full-size keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support
Camera	VGA 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® 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 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 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	(AB7) 195697016219; (ABB) 195697499371; (ABE) 195697499395; (ABU) 195697016226; (ACB) 195697199899; (AKD) 195697199882; (UUW) 195697499388
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
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® 4.2
Brightness	250 nits
Color gamut	45% NTSC
Display	39.6 cm (15.6") diagonal FHD display
Display	15.6" diagonal FHD display
Display bezel	narrow bezel
Display brightness	250
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display size (diagonal) uom	"
Display size (diagonal, imperial)	15.6
Display size (diagonal, metric)	39.6
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
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	2.1
Processor base frequency uom	GHz
Processor cache	4 MB L3
Processor core	4
Processor family	Ryzen™ 5
Processor maximum frequency	3.7
Processor maximum frequency uom	GHz
Processor model	3500U
Processor speed	2.1 GHz
Processor threads	8
Product brand name	HP
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
Wireless antenna	1x1
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Intel®

[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 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 15.6 Prelude Top Load with Mouse Bundle	2MW64AA
HP 17.3 Business Roller Case	2SC68AA
HP 17.3 Business Slim Top Load	2UW02AA
HP 20 Hard Case Wheeled Luggage	5MS48AA
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 Prelude Top Load 15.6	2MW62A6
HP Prelude Top Load 15.6	2MW62AA
HP Prelude Topload	1E7D7AA
HP Recycled Series 15.6-inch Top Load	5KN29AA

Backpacks

HP Prelude Pro Recycled Backpack	**1X644AA ★**
HP Prelude Backpack 15.6	**1E7D6AA ★**
HP 17.3 Business Backpack	2SC67AA
HP Executive 15.6 Backpack	6KD07AA

HP Executive 17.3 Backpack	6KD05AA
HP Prelude Backpack 15.6	2MW63AA
HP Prelude Backpack 15.6 Bulk	2MW63A6
HP Recycled Series 15.6-inch Backpack	5KN28AA

Keyboards/Mice and Input Devices

Keyboard and Mouse Kits

HP Slim USB Keyboard and Mouse	**T6T83AA ★**
HP Slim Wireless Keyboard and Mouse	T6L04AA
HP USB Essential Keyboard and Mouse	H6L29AA
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 Dual Hinge II Notebook Stand	E8F99AA
HP Hot Desk 2nd Monitor Arm	W3Z74AA
HP Hot Desk Stand	W3Z73AA

Monitor Stands

Monitor Stand	M9X76AA

Point of Sales System Options

POS Display Accessories

HP Engage One 10.1-inch Display	1XD80AA
HP Engage One 10.1-inch Touch Display	1XD81AA
HP Engage One W 10.1-inch Display	3FH66AA
HP Engage One W 10.1-inch Touch Display	3FH67AA
HP L5010ta	2KY27AA

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
HP UC Wireless Mono Headset	W3K08AA

Phones

HP UC Speaker Phone	4VW02AA

Business Monitors

P-Series

HP P24h G4 FHD Monitor	**7VH44AA ★**
HP P19v G4 Monitor	9TY84AA
HP P21v G4 Monitor	9TY72AA
HP P22 G4 22 FHD Monitor	1A7E4AA
HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AT
HP P22v G4 Monitor	9TT53AA
HP P24 G4 24 FHD Monitor	1A7E5AA
HP P24q G4 QHD Height Adjust Monitor	8MB10AA
HP P24v G4 Monitor	9TT78AA
HP P27h G4 FHD Monitor	7VH95AA
HP P27q G4 QHD Height Adjust Monitor	8MB11AA
HP P27v G4 Monitor	9TT20AA

Value Displays

HP P224 21.5-inch Monitor	**5QG34AA ★**
HP P244 23.8-inch Monitor	**5QG35AA ★**
HP N223 21.5-inch Monitor	3ML60AA
HP N246v 23.8-inch Monitor	1RM28AA
HP N246v 23.8-inch Monitor	3NS59AA
HP P241v 23.8-inch Monitor	6CQ79AA
HP V214a 20.7-inch Monitor	1FR84AA
HP V22b Monitor	2XM33AA
HP V24b Monitor	2XM34AA
HP V270 27-inch Monitor	2KZ35AA
HP V270 27-inch Monitor	3PL17AA

Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
HP DreamColor Z27x G2 Studio Display	2NJ08A4
HP DreamColor Z31x Studio Display	Z4Y82A4

HP Z22n G2 21.5-inch Display	1JS05A4
HP Z23n G2 23-inch Display	1JS06A4
HP Z24n G2 24-inch Display	1JS09A4
HP Z24nf G2 23.8-inch Display	1JS07A4
HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z27n G2 27-inch Display	1JS10A4
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z43 42.5-inch 4K UHD Display	1AA85A4

E-Series

HP E14 G4 Portable Monitor	1B065AA
HP E22 G4 FHD Monitor	9VH72AA
HP E23 G4 FHD Monitor	9VF96AA
HP E24 G4 FHD Monitor	3R473AA
HP E24 G4 FHD Monitor	9VF99AA
HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E24i G4 WUXGA Monitor	9VJ40AA
HP E24q G4 QHD Monitor	9VG12AA
HP E24t G4 FHD Touch Monitor	9VH85AA
HP E27 G4 FHD Monitor	9VG71AA
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA
HP E27q G4 QHD Monitor	9VG82AA

EliteDisplays

HP E344c 34-inch Curved Monitor	6GJ95AA
HP EliteDisplay E202 20-inch Monitor	M1F41AA
HP EliteDisplay E223 21.5-inch Monitor	1FH45AA
HP EliteDisplay E223 21.5-inch Monitor	7MP21AA
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AA
HP EliteDisplay E230t 23-inch Touch Monitor	W2Z50AA
HP EliteDisplay E233 23-inch Monitor	1FH46AA
HP EliteDisplay E233 23-inch Monitor	7MQ32AA
HP EliteDisplay E233 23-inch Monitor Head Only	2PD30AA
HP EliteDisplay E243 23.8-inch Monitor	1FH47AA
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA

HP EliteDisplay E243 23.8-inch Monitor Head Only	3XQ67AA	
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA	
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA	
HP EliteDisplay E243i 24-inch Monitor	1FH49AA	
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA	
HP EliteDisplay E243i 24-inch Monitor Head Only	1FH49U9	
HP EliteDisplay E243m 23.8-inch Monitor	1FH48AA	
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA	
HP EliteDisplay E273 27-inch Monitor	1FH50AA	
HP EliteDisplay E273 27-inch Monitor	7MQ84AA	
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA	
HP EliteDisplay E273m 27-inch Monitor	1FH51AA	
HP EliteDisplay E273q 27-inch Monitor	1FH52AA	
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA	
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA	
HP EliteDisplay S14 14-inch Portable Display	3HX46AA	
HP EliteDisplay S340c 34-inch Curved Monitor	V4G46AA	obsolete

Healthcare Edition Displays

HP Healthcare Edition HC241 Clinical Review Monitor	3ME68AA
HP Healthcare Edition HC241p Clinical Review Monitor	3ME69AA
HP Healthcare Edition HC270cr Clinical Review Monitor	1QW03AA

Large Format Display

HP LD5512 4K UHD Conferencing Display	2YD85AA

ProDisplays

HP Mini-in-One 24 Display	7AX23AA

Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA
HP P204v 19.5-inch Monitor	5RD66AA

S-Series

HP S430c 43.4-inch Curved Ultrawide Monitor	5FW74AA

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