

HP 255 G7 Notebook PC (6MP63EA)

Overview

Budget friendly. Business ready.

Get connected with the value-priced HP 255 Laptop PC with the latest technology and a durable chassis that helps protect the PC. Complete business tasks with an AMD Ryzen™ processor[2] and essential collaboration tools.



Powered for business

Confidently complete projects with the latest technology including a powerful AMD Ryzen™ processor[2], fast memory, and plenty of storage.

Well-connected

This notebook is ready to connect to all your peripherals[3] and is designed to fit the needs of business with an RJ-45 port and HDMI port.

Durable mobile design

Rest assured that the HP 255 can keep up with mobile workstyles with a thinner and lighter design. The durable chassis protects the notebook, so it looks as professional as you do.

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.

[2] 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.

[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>.

Specifications

Operating system	Windows 10 Home 64 - HP recommends Windows 10 Pro for business
Product color	Dark ash silver
Processor family	AMD A4-Series APU processor
Processor	AMD A4-9125 APU with Radeon™ R3 Graphics (2.3 GHz base clock, up to 2.6 GHz max boost clock, 1 MB cache, 2 cores) ^[6,7]
Memory	8 GB DDR4-1866 SDRAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB SATA 3 TLC M.2 SSD
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ R3 Graphics
Display	39.6 cm (15.6") diagonal, HD (1366 x 768), anti-glare, 220 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Audio features	Dual stereo speakers
Minimum dimensions (W x D x H)	37.6 x 24.6 x 2.25 cm
Weight	Starting at 1.78 kg (Weight will vary by configuration.)
Keyboard	Full-size keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support
Camera	HP VGA Camera
Ports	2 USB 3.1 Gen 1; 1 USB 2.0; 1 HDMI 1.4b; 1 RJ-45; 1 headphone/microphone combo; 1 AC power (Cables are not included.)
Expansion slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Network interface	Integrated 10/100/1000 GbE NIC
Wireless	Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo
Power	HP Smart 45 W External AC power adapter ^[21]
Battery type	HP Long Life 3-cell, 41 Wh Li-ion
Battery weight	0.18 kg
Energy efficiency	ENERGY STAR® certified
Security management	TPM 2.0; Security lock slot ^[18,19]
Software included	HP JumpStart; HP Support Assistant; McAfee LiveSafe™; HP Audio Switch; HP Documentation; HP Setup Integrated OOB; HP SSRM ^[17]

UPC number

(ABE) 193808909504; (ABZ) 193808642173

Warranty

1 year standard parts and labor limited warranty (1-1-0), depending on country (upgrades available). 1 year limited warranty on primary battery. [22]

Additional specifications

Accessories	HP 3005PR USB3 Port Replicator Y4H06AA; HP USB Travel Dock T0K30AA; HP 45W Smart AC Adapter 4.5mm H6Y88AA; HP 65W Slim AC Adapter H6Y82AA; HP Slim Wireless Keyboard and Mouse T6L04AA
Additional information about HP in the countries	hp.com
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	220 nits
Color gamut	45% NTSC
Datasheet photo 2	Publication photos/hp-carepack-updated.jpg
Datasheet publication number	4AA7-4136
Display brightness	220
Display brightness uom	nits
Display resolution (pixels)	1366 x 768
Display resolution standard	HD
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
Legal tagline	HP recommends Windows 10 Pro.
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	1866
Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Processor Brand	AMD
Processor base frequency	2.3
Processor base frequency uom	GHz
Processor core	2
Processor family	A4
Processor maximum frequency	2.6
Processor maximum frequency uom	GHz
Processor model	9125
Processor speed	2.3 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 2 year Next business day onsite Notebook Only Service

Services (Care Pack)	Receive 2 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 1866 MT/s.
Storage capacity 01	256
Storage capacity uom 01	GB
Storage form factor 01	M.2
Storage interface 01	SATA 3
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD
Touchscreen	No
Wireless Model	RTL8821CE
Wireless antenna	1x1
Wireless standard	802.11a/b/g/n/ac
Wireless supplier	Realtek

[6] 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 is not a measurement of clock speed.

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

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

[18] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT). TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[19] Lock sold separately.

[21] Availability may vary by country.

[22] 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.

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
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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 Prelude Top Load 15.6	2MW62A6	
HP Prelude Top Load 15.6	2MW62AA	
HP Recycled Series 15.6-inch Top Load	5KN29AA	
HP Slim Professional Messenger	F3W14AA	obsolete
HP Slim Top Load Case 15.6"	F3W15AA	obsolete

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

HP Slim Backpack

F3W16AA

obsolete

Covers

HP UltraBook 39,62 cm (15.6") Sleeve

F8A00AA

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 Mini Dock

1PM64AA ★

HP USB-C/A Universal Dock G2

5TW13AA ★

HP Elite USB-C Hub

4WX89AA

Security and Protection

Privacy Filter

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

PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA
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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
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PC Drives and Storage

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
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Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA
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Cable Adapters

HP USB-C to DP Adapter	N9K78AA
HP USB-C to HDMI 2.0	1WC36AA
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to USB 3.0 Adapter	N2Z63AA
HP USB-C to VGA Adapter	N9K76AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
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Point of Sales System Options

POS Display Accessories

HP L5010ta	2KY27AA
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Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

Mounting Kits

HP PC Mounting Bracket for Monitors	N6N00AA
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Audio/Multimedia and Communication Devices

Headsets

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

HP UC Speaker Phone	4VW02AA
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Monitors

Business Monitors

★ : Recommended

Value Displays

HP P224 21.5-inch Monitor	5QG34AA ★
HP P244 23.8-inch Monitor	5QG35AA ★
HP N246v 23.8-inch Monitor	3NS59AA
HP P224 21.5-inch Monitor	5QG34AT
HP P244 23.8-inch Monitor	5QG35AT
HP V214a 20.7-inch Monitor	1FR84AS
HP V214a 20.7-inch Monitor	1FR84AT
HP V214a 52.57 cm (20.7") Monitor	1FR84AA
HP V270 27-inch Monitor	3PL17AA
HP V270 27-inch Monitor	3PL17AS

Business LCD Monitors

HP P204 19.5-inch Monitor	5RD65AA ★
HP P204 19.5-inch Monitor	5RD65AS
HP P204 19.5-inch Monitor	5RD65AT

Z Displays

HP DreamColor Z24x G2 Display	1JR59A4
HP DreamColor Z24x G2 Display	1JR59AT
HP DreamColor Z27x G2 Studio Display	2NJ08A4
HP DreamColor Z27x G2 Studio Display	2NJ08AT
HP DreamColor Z31x Studio Display	Z4Y82A4
HP DreamColor Z31x Studio Display	Z4Y82AT
HP Z22n G2 21.5-inch Display	1JS05A4
HP Z22n G2 21.5-inch Display	1JS05AT
HP Z23n G2 23-inch Display	1JS06A4
HP Z23n G2 23-inch Display	1JS06AT
HP Z24n G2 24-inch Display	1JS09A4
HP Z24n G2 24-inch Display	1JS09AT
HP Z24nf G2 23.8-inch Display	1JS07AT
HP Z24nf G2 60.45 cm (23.8") Display	1JS07A4

HP Z27 27-inch 4K UHD Display	2TB68A4
HP Z27 27-inch 4K UHD Display	2TB68AT
HP Z27n G2 27-inch Display	1JS10A4
HP Z27n G2 27-inch Display	1JS10AT
HP Z32 31.5-inch 4K UHD Display	1AA81A4
HP Z38c 37.5-inch Curved Display	Z4W65A4
HP Z38c 37.5-inch Curved Display	Z4W65AT

E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E24d G4 FHD Advanced Docking Monitor	6PA50AT
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA

EliteDisplays

HP E344c 34-inch Curved Monitor	6GJ95AA
HP E344c 34-inch Curved Monitor	6GJ95AT
HP EliteDisplay E202 50,8 cm (20") Monitor (ENERGY STAR)	M1F41AA
HP EliteDisplay E202 50,8 cm (20") Monitor (ENERGY STAR)	M1F41AS
HP EliteDisplay E202 50,8 cm (20") Monitor (ENERGY STAR)	M1F41AT
HP EliteDisplay E223 21.5-inch Monitor	7MP21AA
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AA
HP EliteDisplay E223d 21.5-inch Docking Monitor	5VT82AT
HP EliteDisplay E230t 58.42 cm (23-inch) Touch Monitor	W2Z50AA
HP EliteDisplay E230t 58.42 cm (23-inch) Touch Monitor	W2Z50AS
HP EliteDisplay E230t 58.42 cm (23-inch) Touch Monitor	W2Z50AT
HP EliteDisplay E233 23-inch Monitor	1FH46AS
HP EliteDisplay E233 23-inch Monitor	1FH46AT
HP EliteDisplay E233 23-inch Monitor	7MQ32AA
HP EliteDisplay E233 58.4 cm (23") Monitor	1FH46AA
HP EliteDisplay E233 58.42 cm (23") Monitor Head Only	2PD30AA
HP EliteDisplay E243 23.8-inch Monitor	7MQ82AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AA
HP EliteDisplay E243d 23.8-inch Docking Monitor	1TJ76AT
HP EliteDisplay E243d 23.8-inch Docking Monitor	7MP20AA
HP EliteDisplay E243i 24-inch Monitor	7MQ83AA
HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AA

HP EliteDisplay E243p 23.8-inch Sure View Monitor	5FT13AT
HP EliteDisplay E273 27-inch Monitor	7MQ84AA
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AA
HP EliteDisplay E273d 27-inch Docking Monitor	5WN63AT
HP EliteDisplay E273q 27-inch Monitor	1FH52AT
HP EliteDisplay E273q 27-inch Monitor	7MQ85AA
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AA
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AS
HP EliteDisplay E324q 31.5-inch QHD Monitor	5DP31AT

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
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P-Series

HP P22h G4 FHD Monitor	7UZ36AA
HP P22h G4 FHD Monitor	7UZ36AT
HP P22v G4 Monitor	9TT53AA
HP P24h G4 FHD Monitor	7VH44AA
HP P24h G4 FHD Monitor	7VH44AT
HP P24v G4 Monitor	9TT78AA
HP P27h G4 FHD Monitor	7VH95AA
HP P27h G4 FHD Monitor	7VH95AT
HP P27v G4 Monitor	9TT20AA

Security Management Software

★ : Recommended

Internet Security Management Software

Kaspersky Bundle Internet Security 3 devices	W7C40AA	obsolete
Kaspersky Bundle Internet Security 5 devices	W7C42AA	obsolete
Kaspersky Internet Security 3 devices	W7C39AA	obsolete
Kaspersky Internet Security 5 devices	W7C41AA	obsolete

Application Software

Desktop Application Software

Microsoft Office 2013 Home and Business English	N1R77AA	
Microsoft Office 2013 Home and Business French	N1R78AA	
Microsoft Office 2013 Home and Business German	N1R79AA	
Microsoft Office 2013 Home and Business Italian	N1R80AA	
Microsoft Office 2016 Home and Business Software	W7C38AA	obsolete
Microsoft Office 2016 Home and Business Software	X7Q47AA	
Microsoft Office 2016 Home and Business Software	X7W31AA	obsolete
Microsoft Office 2016 Home and Business Software	YG146AA	obsolete
Microsoft Office 2016 Home and Student Software	X7Q46AA	
Microsoft Office 365 Home	M7K88AA	
Microsoft Office 365 Home English	N1R69AA	
Microsoft Office 365 Home French	N1R70AA	
Microsoft Office 365 Home German	N1R71AA	
Microsoft Office 365 Home Italian	N1R72AA	
Microsoft Office 365 Personal	M7K89AA	
Microsoft Office 365 Personal English	N1R73AA	
Microsoft Office 365 Personal French	N1R74AA	
Microsoft Office 365 Personal German	N1R75AA	
Microsoft Office 365 Personal Italian	N1R76AA	
Microsoft® Office Home and Business 2016 English	T7T87AA	obsolete
Microsoft® Office Home and Business 2016 French	T7T88AA	obsolete
Microsoft® Office Home and Business 2016 German	T7T86AA	obsolete
Microsoft® Office Home and Business 2016 Italian	T7T89AA	obsolete

Microsoft® Office Home and Student 2016 English	T7T91AA	obsolete
Microsoft® Office Home and Student 2016 French	T7T92AA	obsolete
Microsoft® Office Home and Student 2016 German	T7T90AA	obsolete
Microsoft® Office Home and Student 2016 Italian	T7T93AA	obsolete

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