ProductSheet
HP 255 G7 Notebook PC 9TX23EA (9TX23EA)

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.



HP recommends Windows 10 Pro.

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

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.

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.

Featuring

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 Home 64
Product color	Ash silver
Processor family	AMD Ryzen™ APU processor
Processor	AMD Ryzen™ 5 2500U (2.0 GHz base clock, up to 3.6 GHz max boost clock, 4 MB L3 cache, 4 cores)[6,7]
Memory	8 GB DDR4-2400 MHz RAM (1 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Optical drive	DVD-Writer
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Vega Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), anti-glare, 220 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), anti-glare, 220 nits, 45% NTSC[15,16]
Display size (diagonal)	39.6 cm (15.6")
Audio	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	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 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
Ecolabels	ENERGY STAR® certified
Energy star certified	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 OOBE; HP SSRM[17]
UPC number	(ABE) 194850146954; (AKC) 194850690310
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 except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. 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.[22]

Top Recommended Displays, Accessories and Services

Docking Stations	
HP USB-C/A Universal Dock G2	5TW13AA
Cases	
HP Prelude Pro Recycled Top Load	1X645AA
Backpacks	
HP Prelude Pro Recycled Backpack	1X644AA
HP Prelude 15.6-inch Backpack	2Z8P3AA
HP Prelude Backpack 15.6	1E7D6AA
AC Adapters	
HP 65W Smart AC Adapter	H6Y89AA

Messaging Footnotes

[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.

[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.

Technical Specifications Footnotes

[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.

[15] HD content required to view HD images.

[16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[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.

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