HP Laptop 15-dw3203nj (4Z1Y4EA)

Do more of what you love. All-day long.



Stay connected to what matters most with long-lasting battery life and a sleek and portable, micro-edge bezel design. Built to keep you productive and entertained from anywhere, the HP 15" laptop features reliable performance and an expansive display - letting you stream, surf and speed through tasks from sun up to sun down.



See more. Take it anywhere.

With its 6.5 mm micro-edge bezel display, slim and light design, plus 81% screen to body ratio[1] – this PC lets you see more and do more, no matter where the day takes you.

Reliable performance for every day

Tackle your busiest days with the performance of an Intel® processor and advanced graphics. Store more of what you love with abundant storage.

Powered up and productive. All day long.

With long-lasting battery life and HP Fast Charge technology, this laptop lets you work, watch, and stay connected. Integrated precision touchpad with multi-touch support speeds up both navigation and productivity.

Featuring



Exceptional experience, anywhere

11th Gen Intel® Core™ processors bring the perfect combination of features to make you unstoppable. Get things done fast with high performance, instant responsiveness and best-inclass connectivity. [2]

Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920 x 1080 resolution gives all your digital content a new dimension. ^[3]

PCIe SSD storage

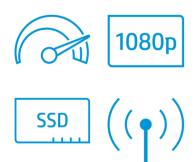
Boot up in seconds with lightning fast speed with up to 256 GB PCIe SSD storage.

Wi-Fi 5 (2x2) & Bluetooth® 5.0 (802.11a/b/g/n/ac)

Never worry about spotty Internet and weak connections. Stay powerfully connected to Wi-Fi and to Bluetooth® accessories with the latest Wi-Fi 5 (2x2) WLAN adapter and Bluetooth® 5.0. $^{[4]}$

MU-MIMO supported

If you have several MU-MIMO devices in your home, MU-MIMO support works in combination with a MU-MIMO router to maximize network traffic for a smoother online experience.





Specifications

Operating system	FreeDOS
Product color	
Processor family	Chalkboard gray 11th Generation Intel® Core™ i3 processor
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Processor	Intel® Core™ i3-1125G4 (up to 3.7 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores, 8 threads) ^[6,7]
Chipset	Intel® Integrated SoC
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Internal Storage	256 GB PCIe® NVMe™ M.2 SSD
Product design	Mesh knit pattern with texture finish
Optical drive	Optical drive not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display	15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC
Display size (diagonal)	39.6 cm (15.6")
Display size (diagonal)	15.6"
Audio	Dual speakers
Minimum dimensions (W x D x H)	35.85 x 24.2 x 1.99 cm (Dimensions vary by configuration)
Minimum dimensions (W x D x H)	14.11 x 9.53 x 0.78 in
Weight	1.75 kg (Weight varies by configuration)
Weight	3.86 lb
Keyboard	Full-size, jet black keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support; Precision Touchpad Support
Webcam	
	HP True Vision 720p HD camera with integrated dual array digital microphones
Ports	HP True Vision 720p HD camera with integrated dual array digital microphones 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
Ports Expansion slots	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1
-	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
Expansion slots	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader
Expansion slots Package dimensions (W x D x H)	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm
Expansion slots Package dimensions (W x D x H) Package weight	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg
Expansion slots Package dimensions (W x D x H) Package weight Network interface	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN
Expansion slots Package dimensions (W x D x H) Package weight Network interface Wireless	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo
Expansion slots Package dimensions (W x D x H) Package weight Network interface Wireless Power supply type	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo 45 W Smart AC power adapter
Expansion slots Package dimensions (W x D x H) Package weight Network interface Wireless Power supply type Battery type	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo 45 W Smart AC power adapter 3-cell, 41 Wh Li-ion
Expansion slots Package dimensions (W x D x H) Package weight Network interface Wireless Power supply type Battery type Battery life	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo 45 W Smart AC power adapter 3-cell, 41 Wh Li-ion Up to 7 hours and 15 minutes ^[3]
Expansion slots Package dimensions (W x D x H) Package weight Network interface Wireless Power supply type Battery type Battery life Battery recharge time	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo 45 W Smart AC power adapter 3-cell, 41 Wh Li-ion Up to 7 hours and 15 minutes ^[3] Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Expansion slots Package dimensions (W x D x H) Package weight Network interface Wireless Power supply type Battery type Battery life Battery recharge time Battery weight	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo 1 multi-format SD media card reader 6.9 x 52 x 30.5 cm 2.53 kg Integrated 10/100/1000 GbE LAN Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo 45 W Smart AC power adapter 3-cell, 41 Wh Li-ion Up to 7 hours and 15 minutes ^[3] Supports battery fast charge: approximately 50% in 45 minutes ^[5] 0.46 lb

Top Recommended Displays, Accessories and Services

HP Value Displays	
HP 27mq 27-inch Display	1F2J9AA
HP 27mq 27-inch Display	7XM25AA
HP Home Monitors	
HP V27i FHD Monitor	9SV92AA
HP V27i FHD Monitor	9SV93AA
HP V27i FHD Monitor	9SV94AA
HP V24i FHD Monitor	9RV15AA
HP V24i FHD Monitor	9RV16AA
HP V24i FHD Monitor	9RV17AA
Backpacks	
HP 15.6 in Value Backpack	K0B39AA
HP 15.6 in Value Topload Case	K0B38AA
Covers	
HP Reversible Neoprene Sleeve	2TX16AA
Keyboard and Mouse Kits	
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
HP Wired Keyboard and Mouse 160	6HD76AA
Mice	
HP Wireless Mouse 220	258A1AA
HP Wireless Mouse 220	3FV66AA
HP Wireless Mouse 200	X6W31AA
AC Adapters	
HP Travel Power Adapter 65W	X7W51AA

Messaging Footnotes

- [1] Screen is measured by active screen area.
- [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. Intel's numbering is not a measurement of higher performance.
- [3] Full high-definition (FHD) content is required to view FHD images.
- [4] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11ac) is backwards compatible with prior Wi-Fi 5 specs.

Technical Specifications Footnotes

- [3] Windows MobileMark 18 Battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See https://bapco.com/products/mobilemark-2018/ for additional details.
- [5] Recharges your battery up to 50% within 45 minutes when the system is off (using "shut down" command). Recommended for use with the HP adapter provided with the notebook, not recommended with a smaller capacity battery charger. After charging has reached 50% capacity, charging speed will return to normal speed. Charging time may vary +/-10% due to System tolerance. Available on select HP products. See http://store.hp.com for a full list of product features.
- [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. Intel's numbering, branding and/or naming is not a measurement of higher performance.
- [7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

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