ProductSheet

HP Laptop 15s-eq3022nu (7B2Z6EA)



Step into the dependable HP 15.6" Laptop PC, built to have more power, more storage and a long-lasting battery[1] for your busy schedule.

Stay connected all day with the super reliable HP 15.6" Laptop PC. Travel with ease thanks to your PC's thin and light design. Confidently take on your busiest day with a reliable processor, abundant storage, and a long-lasting battery[1]. When you're ready to unwind, kick back and enjoy every bit of detail on this micro-edge bezel display.

Lightweight design and a micro-edge display

Designed for mobile entertainment, your laptop is thin, light, and has a 15.6" micro-edge bezel display.

Reliable performance

Tackle your busiest days with a reliable processor and save all your favorite content with plenty of storage.

Extend your productivity with all-day power

Long-life battery and HP Fast Charge technology let you work, watch, and stay connected all day[1].

Featuring



Awaken your senses to refreshing speed, with the confidence to unplug and go further. New AMD Ryzen™ 5000 Series Processors bring your experiences to life - delivering everything you need, and so much more. ^[2]

AMD Radeon™ graphics

Whether it's games or movies, experience high performance for all your entertainment.

Flicker-free

Using DC Dimming technology that controls brightness by adjusting direct current rather than cycling the backlight, we can eliminate screen flickering for more comfortable viewing. $^{[3]}$

Full HD display

Sit back and enjoy crystal-clear visuals and images with the vibrant quality of 2 million pixels. The 1920×1080 resolution gives all your digital content a new dimension. ^[4]

Anti-glare panel

Enjoy the sun and your favorite content with this anti-glare panel. Non-reflective and low gloss means you'll get less glare while you're outside.









Specifications

Operating system	FreeDOS
Product color	Spruce blue cover and base, natural silver keyboard frame
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 5625U (up to 4.3 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) ^[6,7]
Chipset	AMD Integrated SoC
Memory	8 GB DDR4-3200 MHz RAM (1 x 8 GB)
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Product design	Paint finish cover and base, vertical brushed In-mould roll keyboard frame
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 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 1.79 cm (Dimensions vary by configuration)
Minimum dimensions (W x D x H)	14.11 x 9.53 x 0.71 in
Weight	1.69 kg (Weight varies by configuration)
Weight	3.75 lb
Keyboard	Full-size, natural silver keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support; Precision Touchpad support
Camera	HP True Vision 720p HD camera with temporal noise reduction and integrated dual array digital microphones
Ports	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 AC smart pin; 1 HDMI 1.4b; 1 headphone/microphone combo
Expansion slots	1 multi-format SD media card reader
Package dimensions (W x D x H)	6.9 x 52 x 30.5 cm
Package weight	2.21 kg
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 wireless card
Power supply type	45 W Smart AC power adapter
Battery type	3-cell, 41 Wh Li-ion
Battery life	Up to 9 hours and 30 minutes ^[3]
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes ^[5]
Battery weight	0.46 lb
Battery weight	210 g
Sustainable impact specifications	Keyboard keycaps made with post-consumer recycled plastic
Security management	
Security management	Trusted Platform Module (Firmware TPM) support

Top Recommended Displays, Accessories and Services

HP Home Monitors	
HP V27c G5 FHD Curved Monitor	65P60AA
HP V27c G5 FHD Curved Monitor	65P61AA
HP V27i G5 FHD Monitor	65P64AA
HP V27i G5 FHD Monitor	65P65AA
HP V24i G5 FHD Monitor	65P58AA
HP V24i G5 FHD Monitor	65P59AA
Keyboard and Mouse Kits	
HP Pavilion Wireless Keyboard and Mouse 800	4CE99AA
HP Pavilion Keyboard and Mouse 200	9DF28AA
Mice	
HP 220 Wireless Mouse	258A1AA
HP 220 Wireless Mouse	3FV66AA
AC Adapters	
HP Travel Power Adapter 65W	X7W51AA

Messaging Footnotes

- [1] 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.
- [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] The flicker-free capability eliminates screen flickering through integrating DC-dimming LED backlights.
- [4] Full high-definition (FHD) content is required to view FHD images.

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. 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.

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