ProductSheet

HP EliteBook 645 14 inch G11 Notebook PC (A4VH7PT)

Customize configurations to suit business needs

Meet the different requirements within your workforce with the wide range of configurable features on the highly secure and easily managed HP EliteBook 645. Designed with a 16:10 ratio screen that reduces the need to scroll and an AMD Ryzen™ 7000 Series processor[2] that fits easily into existing IT environments.

HP recommends Windows 11 Pro for business

Commanding AMD processor
Take on your work with an efficient and secure AMD Ryzen™ 7000 Series processor.[2]

Protected by HP Wolf Security
HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[3]

Crystal-clear speakers
Enjoy the crystal-clear audio performance delivered by Poly Studio tuned speakers and AI Noise Reduction.[5]

Featuring

Windows 11
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Commanding AMD processor
Take on your work with an efficient and reliable AMD Ryzen™ 7000 Series processor that provides a highly responsive experience with connected modern standby. [2]

Designed for where life takes you
Express yourself in almost any light using the ultra-bright outdoor viewable touch display with anti-glare and ambient light sensors.

Fast and efficient wireless LAN
The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. [1]

Browse confidently
Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [4]

Specifications

Operating system	Windows 11 Pro
Product color	Pike silver aluminum
Processor family	AMD Ryzen™ 5 processor
Processor	AMD Ryzen™ 5 7535U (up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads)[6,7]
Memory	16 GB DDR5-4800 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ 660M Graphics
Display	35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC
Display	14" diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC[12,13,14,15,16]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Minimum dimensions (W x D x H)	31.86 x 22.44 x 1.09 cm (front); 31.86 x 22.43 x 1.7 cm (rear) *(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)*
Minimum dimensions (W x D x H)	12.54 x 8.83 x 0.42 in (front); 12.54 x 8.83 x 0.66 in (rear) *(Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.)*
Weight	Starting at 1.39 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 3.08 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	HP Premium Keyboard – spill resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support, taps enabled as default
Input devices	Thermal sensor; HP Tamper Lock; Hall effect sensor[20]
Camera	5MP IR camera
Ports	2 USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging, 1 power); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45[10] *(HDMI cable sold separately.)*
Ports	1 smart card reader
Package dimensions (W x D x H)	6.9 x 44.9 x 30.5 cm
Wireless	Realtek Wi-Fi 6E RTL8852CE (2x2) and Bluetooth® 5.3 wireless card
Power	65 W USB Type-C™ adapter[18]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 20% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure and system fan; 50% recycled metal
UPC number	198415384690
Manufacturer Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. 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 .

Top Recommended Displays, Accessories and Services

E-Series	
HP E27q G5 QHD Monitor	6N6F2AA
HP E27 G5 FHD Monitor	6N4E2AA
HP E24 G5 FHD Monitor	6N6E9AA
Speakerphones	
Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA
Wireless Headset	
Poly Voyager Focus 2 USB-C-C Headset +USB-C/A Adapter	9T9J3AA
Poly Voyager 4320 USB-C Headset +BT700 dongle +Charging Stand	77Z31AA
Wired Headset	
Poly Blackwire 5220 Stereo USB-C Headset +3.5mm Plug +USB-C/A Adapter	8X231AA
Backpacks	
HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA
HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA
Topload Bags	
HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
Wireless Keyboards	
HP 225 Wireless Keyboard	805T1AA
HP 455 Programmable Wireless Keyboard	4R177AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA
Wireless Mice	
HP 235 Slim Wireless Mouse	4E407AA
HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP 695 Rechargeable Wireless Mouse	8F1Y4AA
Docking	
HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA
Power Adapters	
HP 65W GaN USB-C Laptop Charger	600Q7AA
HP 65W GaN USB-C Laptop Charger	600Q8AA
HP 65W USB-C LC Power Adapter	1P3K6AA
HP 65W USB-C LC Power Adapter	944V0AA

Messaging Footnotes

[1] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[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] HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.

[4] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[5] Requires the myHP application and Windows OS.

Technical Specifications Footnotes

[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] USB 20Gbps speed is not available with Thunderbolt™ 4.

[12] WUXGA/FHD resolution content required to view WUXGA/FHD resolution images.

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

[14] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[15] Actual brightness will be lower with touchscreen or Sure View.

[16] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[18] Availability may vary by country.

[20] HP Tamper Lock must be enabled by the customer or your administrator.

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