



HP EliteBook 835 G8 Notebook PC (43M95UT)

Overview



Easily manage your busy day

Confidently connect and stay productive in almost any setting with a beautifully designed and highly secure HP EliteBook 835. Designed for the multi-task, multi-place workday, this thin and light PC is built for how you work.

Designed for how you work

The HP EliteBook 835 is built for how you work today. This easy to carry ultralight and thin business PC comes with an 85-percent screen-to-body ratio and a quiet and comfortable keyboard to work on.

Power, connectivity, long battery life

How we work is evolving quickly. Help drive connectivity and productivity with a premium AMD Ryzen™ Processor^[2], gigabit-speed Wi-Fi 6^[4,5], and long battery life.

Work with peace of mind

Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

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]

HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

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.^[3]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen6 automatically recovers the BIOS from malware, rootkits, or corruption.

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.^[6]

Your personal coach

Make well-being measurable and actionable at work with HP WorkWell. Designed to coach you to take breaks, exercise, and to provide productivity tips, this app recommends healthy habits personalized to you.^[7]

[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.

[4] 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 laptop to communicate with other 802.11ax devices.

[5] 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.

[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>.

[3] 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.

[6] 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.

[7] HP WorkWell requires Windows 10, is not available in all countries, and can be downloaded from the Windows Store.

Specifications

Operating system	Windows 10 Pro 64
Processor family	AMD Ryzen™ 5 PRO processor
Processor	AMD Ryzen™ 5 PRO 5650U (2.3 GHz base clock, up to 4.2 GHz max boost clock, 16 MB L3 cache, 6 cores) ^[6,7]
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ TLC SED SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	AMD Radeon™ Graphics
Display	33.8 cm (13.3") diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen
Display	13.3" diagonal, FHD (1920 x 1080), IPS, anti-glare, 1000 nits, 72% NTSC, HP Sure View integrated privacy screen ^[13,14,15,16]
Display size (diagonal)	33.8 cm (13.3")
Display size (diagonal)	13.3"
Audio features	Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Minimum dimensions (W x D x H)	30.78 x 20.46 x 1.78 cm
Minimum dimensions (W x D x H)	12.11 x 8.05 x 0.7 in
Weight	Starting at 1.27 kg (Weight will vary by configuration.)
Weight	Starting at 2.8 lb (Weight will vary by configuration.)
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Input devices	Hall sensor
Camera	720p HD IR camera
Ports	2 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 headphone/microphone combo; 1 HDMI 2.0; 1 AC power (HDMI cable sold separately.)
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	Intel® Dual Band Wi-Fi 6 AX200 (2x2) and Bluetooth® 5 combo, non-vPro®
Power	HP Smart 65 W External AC power adapter ^[36]
Battery type	HP Long Life 3-cell, 53 Wh Li-ion
Battery weight	0.45 lb

Battery weight	204 g
Management features	HP Driver Packs; HP Client Catalog; HP Manageability Integration Kit Gen4; HP Client Management Script Library (download); HP Image Assistant (download) ^[21,22]
Sustainable impact specifications	Low halogen; TCO 8.0 Certified
Security management	Absolute persistence module; HP Secure Erase; HP Sure Click; Windows Defender; HP Sure Sense; HP Sure Start Gen6; HP Sure Admin; HP BIOSphere Gen6; HP Sure Run Gen4; HP Sure Recover Gen4; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified) ^[23,24,25,26,27,28,29,30,31,32,33]
Software included	HP Connection Optimizer; HP Hotkey Support; HP Noise Cancellation Software; HP PC Hardware Diagnostics UEFI; HP Support Assistant; Buy Office (Sold separately); HP Power Manager; HP WorkWell; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Wireless Button Driver; Tile™ ^[18,19,20]
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. 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 . ^[37]

Additional specifications

Battery brand	HP
Battery capacity	53
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. Fast charging 50% in 30 minutes.
Battery type	Li-ion
Bluetooth version	Bluetooth® 5.0
Brightness	1000 nits
Color gamut	72% NTSC
Display	33.8 cm (13.3") diagonal FHD display
Display	13.3" diagonal FHD display
Display brightness	1000
Display brightness uom	nits
Display panel technology	IPS
Display resolution (pixels)	1920 x 1080
Display resolution standard	FHD
Display security technology	HP Sure View integrated privacy screen
Display size (diagonal) uom	"
Display size (diagonal, imperial)	13.3
Display size (diagonal, metric)	33.8
Display size (diagonal, metric) uom	cm
Display surface treatment	anti-glare
ECC memory	No
Legal tagline	HP recommends Windows 10 Pro for business
MDA key selling point	Windows 10 or other operating systems available
Memory and storage	16 GB memory; 256 GB SSD storage
Memory layout (slots & size)	1 x 16 GB
Memory module type	DIMM
Memory size	16
Memory size uom	GB
Memory speed	3200

Memory speed uom	MHz
Memory type	DDR4
Number of memory slots	1
Package dimensions (W x D x H)	2.71 x 19.01 x 12 in
Product brand name	HP
Standard memory note	Transfer rates up to 3200 MT/s.
Storage capacity 01	256
Storage capacity uom 01	GB
Storage encryption 01	SED
Storage interface 01	PCIe®
Storage interface protocol 01	NVMe™
Storage memory technology 01	TLC
Storage type	SSD
Storage type 01	SSD
Touchscreen	No
Wireless Model	Wi-Fi 6 AX200
Wireless antenna	2x2
Wireless standard	Wi-Fi 6
Wireless supplier	Intel®
vPro enabled	non-vPro®

[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.

[13] HD/FHD content required to view HD/FHD images.

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

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

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

[18] HP Connection Optimizer requires Windows 10.

[19] HP Support Assistant requires Internet access.

[20] Tile requires Windows 10. Some features require optional subscription to Tile Premium. Tile application for Windows 10 available for download from the Windows Store. Mobile phone app available for download from App Store and Google Play. Requires iOS 11 and greater or Android 6.0 and greater see <https://support.thetileapp.com/hc/en-us/articles/200424778> for more information. HP Tile will function as long as the PC has battery power.

[21] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[22] HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.

[23] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: <https://www.absolute.com/about/legal/agreements/absolute/>

[24] HP Secure Erase for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.

[25] Firmware TPM is version 2.0.

[26] HP Sure Click requires Windows 10. See <https://protect-us.mimecast.com/s/9KyJC1wq8qi6X2AxoU1QB2Y?domain=bit.ly> for complete details.

[27] HP Sure Sense requires Windows 10 Pro or Enterprise.

[28] HP Sure Start Gen6 is available on select HP PCs.

[29] HP Sure Run Gen4 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors.

[30] HP Sure Recover Gen4 is available on select HP PCs and requires an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.

[31] HP Sure Admin requires Windows 10, HP BIOS, HP Manageability Integration Kit from <http://www.hp.com/go/clientmanagement> and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.

[32] HP BIOSphere Gen6 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[33] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[36] Availability may vary by country.

[37] 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.

Cases and Covers

★ : Recommended

Cases

HP 14.1 Business Slim Top Load	2SC65AA ★
HP Executive 14.1 Slim Top Load	6KD04AA ★
HP 13.3 Business Sleeve	2UW00AA
HP 13.3 Business Sleeve	2UW00UT
HP 14.1 Business Sleeve	2UW01AA
HP 14.1 Business Sleeve	2UW01UT
HP 14.1 Business Slim Top Load	2SC65A6
HP 14.1 Business Slim Top Load	2SC65ET
HP 14.1 Business Slim Top Load	2SC65UT
HP 15.6 Business Top Load	2SC66A6
HP 15.6 Business Top Load	2SC66AA
HP 15.6 Business Top Load	2SC66ET
HP 15.6 Business Top Load	2SC66UT
HP 17.3 Business Slim Top Load	2UW02A6
HP 17.3 Business Slim Top Load	2UW02AA
HP 17.3 Business Slim Top Load	2UW02UT
HP Executive 14.1 Slim Top Load	6KD04UT
HP Executive 14.1 Tote	6KD10AA
HP Executive 15.6 Leather Top Load	6KD09AA
HP Executive 15.6 Top Load	6KD06AA
HP Executive 15.6 Top Load	6KD06UT
HP Executive 17.3 Top Load	6KD08AA
HP Executive 17.3 Top Load	6KD08UT
HP Prelude 15.6-inch Laptop Bag	2Z8P4AA
HP Prelude Pro Recycled Top Load	1X645A6
HP Prelude Pro Recycled Top Load	1X645AA
HP Prelude Pro Recycled Top Load	1X645UT
HP Prelude Topload	1E7D7AA
HP Recycled Series 15.6-inch Top Load	5KN29AA
HP Recycled Series 15.6-inch Top Load	5KN29UT

Backpacks

HP Executive 15.6 Backpack	6KD07AA ★
HP 17.3 Business Backpack	2SC67A6
HP 17.3 Business Backpack	2SC67AA
HP 17.3 Business Backpack	2SC67ET
HP 17.3 Business Backpack	2SC67UT
HP Executive 15.6 Backpack	6KD07UT
HP Executive 17.3 Backpack	6KD05AA
HP Executive 17.3 Backpack	6KD05UT
HP Prelude 15.6-inch Backpack	2Z8P3AA
HP Prelude Backpack 15.6	1E7D6AA
HP Prelude Pro Recycled Backpack	1X644A6
HP Prelude Pro Recycled Backpack	1X644AA
HP Prelude Pro Recycled Backpack	1X644UT
HP Recycled Series 15.6-inch Backpack	5KN28AA
HP Recycled Series 15.6-inch Backpack	5KN28UT

Covers

HP Renew 14 Laptop Sleeve	2E6U9AA
HP Renew 14 Laptop Sleeve	2E6V0AA
HP Reversible 13.3-inch Sleeve	7ZE82A6
HP Reversible 13.3-inch Sleeve	7ZE82AA

Batteries/Chargers/Adapters

AC Adapters

HP 65W USB-C LC Power Adapter	1P3K6AA ★
HP USB-C Travel Power Adapter 65W	X7W50AA ★
HP 65W Smart AC Adapter	H6Y89AA ★
HP 45W Smart AC Adapter	H6Y88AA
HP 45W Smart AC Adapter	H6Y88UT
HP 65W Smart AC Adapter	H6Y89UT
HP 65W USB-C LC Power Adapter	1P3K6UT
HP 65W USB-C Slim Travel Power Adapter	3PN48AA
HP 65W USB-C Slim Travel Power Adapter	3PN48UT

Power Adapters

HP 65W USB-C Power Adapter	1HE08AA ★
HP 45W USB-C G2 Power Adapter	1HE07AA
HP 45W USB-C G2 Power Adapter	1HE07UT
HP 65W USB-C Power Adapter	1HE08UT

Power Packs

HP Notebook Power Bank	N9F71AA
HP USB-C Essential Power Bank	3TB55AA
HP USB-C Essential Power Bank	3TB55UT

Keyboards/Mice and Input Devices

Keyboard and Mouse Kits

HP Slim Wireless Keyboard and Mouse	T6L04AA ★
HP 225 Wired Mouse and Keyboard Combo	286J4AA
HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
HP Slim Wireless Keyboard and Mouse	T6L04UT
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36ET
HP Wired Desktop 320MK Mouse and Keyboard	9SR36UT
HP Wireless Rechargeable 950MK Mouse and Keyboard	3M165AA

Mice

HP Bluetooth Travel Mouse	6SP30AA ★
HP Elite Presenter Mouse	2CE30AA ★
HP 125 Wired Mouse	265A9AA
HP 128 Laser Wired Mouse	265D9AA
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP 635 Multi-Device Wireless Mouse	1D0K2UT
HP 935 Creator Wireless Mouse	1D0K8AA
HP 935 Creator Wireless Mouse	1D0K8UT
HP Bluetooth Travel Mouse	6SP30UT
HP Comfort Grip Wireless Mouse	H2L63AA
HP Comfort Grip Wireless Mouse	H2L63UT
HP Elite Presenter Mouse	2CE30ET
HP Elite Presenter Mouse	2CE30UT
HP USB Premium Mouse	1JR32AA

HP USB Premium Mouse	1JR32UT
HP Ultra Mobile Wireless Mouse	H6F25AA
HP Ultra Mobile Wireless Mouse	H6F25UT
HP Wired Desktop 320M Mouse	9VA80AA
HP Wired Desktop 320M Mouse	9VA80ET
HP Wired Desktop 320M Mouse	9VA80UT
HP Wireless Premium Mouse	1JR31AA
HP Wireless Premium Mouse	1JR31UT
HP X4000b Bluetooth Mouse	H3T50AA
HP X4000b Bluetooth Mouse	H3T50UT
USB Travel Mouse	G1K28AA
USB Travel Mouse	G1K28ET

Keyboards

HP 125 Wired Keyboard	266C9AA
HP Wireless (Link-5) Keyboard	T6U20AA
HP Wireless (Link-5) Keyboard	T6U20UT
HP Wireless Premium Keyboard	Z9N41AA
HP Wireless Premium Keyboard	Z9N41AT

Docking and Port Replicators

Docking Stations

HP Thunderbolt Dock 120W G2	2UK37AA ★	
HP Thunderbolt Dock 120W with HDMI Adapter	6HP48AA ★	
HP USB-C Dock G5	26D32AA ★	
HP USB-C Dock G5	5TW10AA ★	
HP USB-C Mini Dock	1PM64AA ★	
HP Elite USB-C Hub	4WX89AA	
HP Elite USB-C Hub	4WX89UT	obsolete
HP Thunderbolt Dock 120W G2	2UK37ET	
HP Thunderbolt Dock 120W G2	2UK37UT	
HP Thunderbolt Dock 120W G2 with Audio	3YE87AA	
HP Thunderbolt Dock 120W G2 with Audio	3YE87UT	
HP Thunderbolt Dock G2 with Combo Cable	3TR87AA	
HP Thunderbolt Dock G2 with Combo Cable	3TR87ET	

HP Thunderbolt Dock G2 with Combo Cable	3TR87UT
HP USB-C Dock G5	5TW10ET
HP USB-C Dock G5	5TW10UT
HP USB-C Mini Dock	1PM64UT
HP USB-C Travel Hub G2	7PJ38AA
HP USB-C Travel Hub G2	7PJ38UT
HP USB-C/A Universal Dock G2	5TW13AA
HP USB-C/A Universal Dock G2	5TW13ET
HP USB-C/A Universal Dock G2	5TW13UT

Docking Accessories

HP Thunderbolt Dock Audio Module	3AQ21AA
HP Thunderbolt Dock Audio Module	3AQ21UT

Port Replicators

HP USB 3.0 to Gigabit LAN Adapter	N7P47AA
HP USB 3.0 to Gigabit LAN Adapter	N7P47UT

Memory

DDR Memory

HP 16 GB 3200MHz DDR4 Memory	286J1AA
HP 4 GB 3200MHz DDR4 Memory	286H5AA
HP 8 GB 3200MHz DDR4 Memory	286H8AA

DDR4 Memory

HP 8GB DDR4-3200 SODIMM	286H8UT
HP 8GB DDR4-3200 SODIMM	286J1UT

PC Drives and Storage

PC DVD Drives

HP External USB DVDRW Drive	F2B56AA
HP External USB DVDRW Drive	F2B56ET
HP External USB DVDRW Drive	F2B56UT
HP USB External DVD-RW Writer	Y3T76AA

Cables/Cable Kits/Cable Adapters

Audio and Video Cables

HP HDMI to DVI Adapter	F5A28AA
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Cable Adapters

HP Thunderbolt 120W G2 Cable	3XB94AA
HP Thunderbolt 120W G2 Cable	3XB94UT
HP Thunderbolt Dock G2 Combo Cable	3XB96AA
HP Thunderbolt Dock G2 Combo Cable	3XB96UT
HP USB Type-C to RJ45 Adapter	V8Y76AA
HP USB-C to DP Adapter	N9K78AA
HP USB-C to DP Adapter	N9K78UT
HP USB-C to RJ45 Adapter	V7W66AA
HP USB-C to RJ45 Adapter	V7W66UT
HP USB-C to USB-A Hub	Z6A00AA
HP USB-C to USB-A Hub	Z6A00UT
HP USB-C to USB-A Hub	Z8W90AA

Graphics Cards

Graphics Connectors/Adapters

HP HDMI to VGA Adapter	H4F02AA
HP HDMI to VGA Adapter	H4F02ET
HP HDMI to VGA Adapter	H4F02UT

Security and Protection

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
HP Nano Keyed Cable Lock	1AJ39UT
HP Nano Master Keyed Cable Lock	1AJ40AA
HP Nano Master Keyed Cable Lock	1AJ40UT
HP Sure Key Cable Lock	6UW42AA
HP Sure Key Cable Lock	6UW42UT

Audio/Multimedia and Communication Devices

Headsets

Network Adapters

Wireless LAN

HP XMM™ 7360 LTE-Advance WWAN

3FB01AA

HP XMM™ 7360 LTE-Advance WWAN

3FB01UT

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