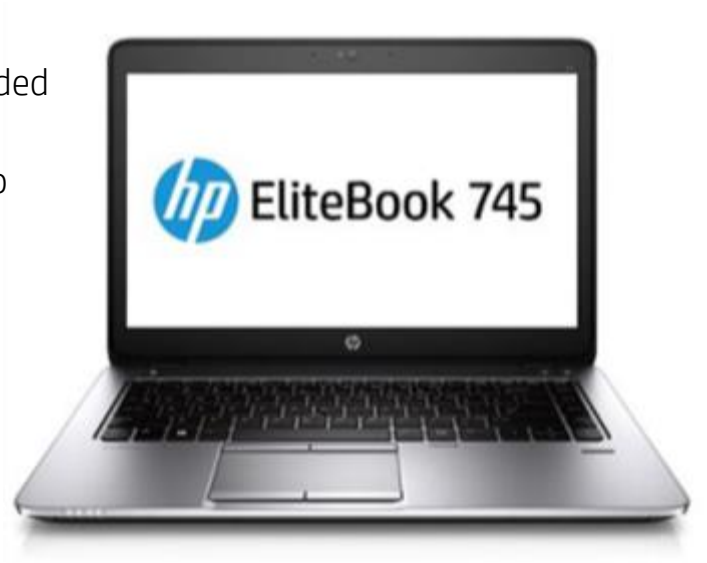
Data sheet

HP EliteBook 745 G2 Notebook PC

Windows Embedded Standard 7E (32-bit)

Ultra-thin mobility. Exceptional IT control.

Stay on the go in style with an HP EliteBook featuring Windows Embedded Standard 7E – loaded for tough data security and hassle-free management to keep your IT world simple and your business world moving.



Networking: Integrated Wi-Fi WLAN[1], optional WWAN[2]

HD Webcam: Integrated 720p, Skype-ready[1]

HD Audio: DTS Studio Sound

HP Total Test Process: Yes

Battery: HP Long Life (3 cell, 50 WHr)

HP support: Standard 1-year limited warranty, optional HP Care Pack Services[3]

Stay on the go in style

- Go ultra-thin and ultra-light with a sleek and stylish, thin-computing HP EliteBook. At just .83-inches thin and less than 4 lbs., it's designed to go places.

Integrated and enhanced security for your data

- Protect your sensitive data with enterprise-class security and the latest thin client technologies built right into your Windows Embedded ecosystem.

IT management made easy

- Get the control without the hassle. Deploy, reimage and configure your entire install base with intuitive IT management tools, multi-protocol support and essential HP software.

Boost your network experience

- Improve network performance and the end-user experience with HP Velocity, exclusive HP software that optimizes network traffic for remote desktops and app streaming, IDs and fixes bottlenecks, and simplifies debugging and IT troubleshooting.

Additional features

- Tackle heavy workloads with the latest AMD dual-core processor and integrated AMD Radeon™ Graphics, up to 4 GB of system memory, and storage up to 16 GB.[4,5]
- Work efficiently in Windows Embedded, the operating system you're already familiar with. Help reduce training costs and make roll-outs a breeze for end-users and IT.
- Prevent unauthorized updates and viruses with an Enhanced Write Filter that immediately reverses any changes written by unapproved users.
- Easily deploy, manage, and maintain your install base with HP Device Manager, a software tool available exclusively for HP Thin Clients.
- Adapt to change and new remote connection requirements with multi-protocol support for Citrix®, VMware®, and Microsoft® RDP.
- Enjoy dual-display[6] productivity with DisplayPort 1.2 and VGA-in. Keep your most used peripherals up and running with three USB 3.0 ports and USB 3.0 charging.

Meet the demands of mobile use with durable casing and a spill-resistant keyboard.

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Specifications Table

Operating Systems	Windows Embedded Standard 7E (32-bit)
Core Processing Technology	AMD A6 Pro-7050B 3.0 GHz dual core SOC[4]
Storage	16 GB MLC Solid State Drive
Graphics	Integrated: AMD Radeon™ R4 Graphics
System Memory	4 GB DDR3-1600 SODIMM SDRAM[5]
Networking	Integrated: Realtek RTL8111EP Ethernet NIC (10/100/1000), Wireless LAN (WLAN), Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0; Optional: Broadband Wireless (WWAN , HP hs3110/3114 HSPA+ Mobile Broadband Module (US only), HP lt4211 LTE/EV-DO/HSPA+ Mobile Broadband Module (US, APJ)[1,2]
Audio/Visual	HD Audio with DTS Studio Sound™, (2) integrated stereo speakers, Integrated 720p HD webcam, dual microphone array[7]
Display	14.0-inch diagonal HD anti-glare SVA flat, LED backlit (1366 x 768)[7]
Display Support	1 display supported through DP 1.2 with resolutions up to 3200 x 2000. 1 display supported through VGA with resolutions up to 1920 x 1200. 3 displays supported through a docking station with VGA and DP 1.2.[7, 8]
Input Devices	Spill-resistant keyboard, touchpad with gestures support, on/off button with LED indicator, two-way scroll, left/right-pointing stick buttons
Security	Standard: Trusted Platform Module (TPM) 1.2, Integrated Smart Card Reader, Security Lock Slot, Preboot Authentication Optional: HP UltraSlim Keyed Cable Lock, HP Notebook Combo Lock
Power and Battery	HP 45 W Smart AC adapter, HP Long Life (3 cell, 50 WHr)
Input/Output	(3) SuperSpeed USB 3.0, (1) SuperSpeed USB 3.0 charging, (1) DisplayPort 1.2, (1) VGA, (1) headphone/microphone combo (base), (1) AC power, (1) RJ45, (1) docking connector, (1) side-docking connector
Software	HP Velocity, HP Device Manager
Protocols	Microsoft Remote Desktop Services: Remote FX (RFX), RDP; Citrix®: ICA, HDX, RDP; VMware® Horizon View™: RDP
Browser	Microsoft Internet Explorer 9 (Windows Embedded Standard 7E)
Dimensions (W x D x H)	13.34 x 9.33 x .0826 in (339 x 237 x 21 mm)
Weight	3.90 lbs; 1.77 kg
Environmental	ENERGY STAR® qualified, EPEAT® Gold registered
Warranty	1-year standard, limited warranty. Optional HP Care Packs extend your protection beyond the standard limited warranty. 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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Accessories and services (not included)

HP 2013 UltraSlim Docking Station

Quickly and easily expand your display, network, and device connectivity to customize and always-ready workspace with the HP 2013 UltraSlim Docking Station – a simple, one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

Product number: D9Y32AA

HP 45W Smart AC Adapter

roductive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart apter. Enoy compatibility with current and legacy devices. The 4.5 mm connector supports evolving form factors, e included 7.4 mm connector cable enables charging support for earlier form factors, too. Get the peace of mind standard, 1-year limited warranty.

ct number: H6Y88AA

HP UltraSlim Keyed Cable Lock

Secure your HP Mobile Thin Client or HP Notebook PC quickly and easily.

Product number: H4D73AA

HP Docking Station Cable Lock

Secure your HP Docking Station quickly and easily.

Product number: AU656AA

HP Notebook Combo Lock

Secure your HP Mobile Thin Client or HP Notebook PC quickly and easily with a 6.5 foot cut-resistant, vinyl-coated, galvanized aircraft grade steel cable that loops around a secure object and easily attaches to your device.

Product number: AY475AA

HP 14-inch PC Privacy Filter

Protect your business-sensitive, onscreen data from passersbys quickly and easily with a removable filter that decreases angled-readability while maintaining the onscreen visibility for the individual user.

Product number: J6E65AA

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1. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
2. WWAN is an optional feature sold separately or as an add-on feature. WWAN connection requires wireless data service contract, network support, and is not available in all areas. Contact service provider to determine the coverage area and availability. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, or in all regions.
3. HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.
4. Multi-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of SW software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. AMD's numbering is not a measurement of clock speed.
5. For hard drives and SSDs, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB is reserved for systemrecovery software.
6. Optional feature sold separately or as add-on feature.
7. High-definition (HD) content required to view HD images.
8. Additional displays not included. Additional cables and purchaes may be required. Resolutions are dependent upon monitor capability, and resolution and color depth settings. Support for up to three displays simultaneously when docked and only if the docking station has VGA and DisplayPort v.1.2. inputs.

Learn more at

www.hp.com/go/thin

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