ProductSheet

HP Elite Mini 800 G9 Desktop PC (A12GMUT)

A desktop that can travel

The HP Elite Mini 800 Desktop PC delivers the high-performance needed to develop complex presentations, crunch big numbers, and quickly create compelling content. Equipped with a powerful Intel® processor[2], responsive graphics, and smart deployment options, this is the right PC for big jobs done in small spaces.



HP recommends Windows 11 Pro for business Small size. Big impact

Get breakthrough performance with the latest Intel® processor[2] and DDR5 memory.

Office and home deployment

Take the HP Elite Mini 800 home with you so you can stay productive in the hybrid work world.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[6]

Featuring

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.

Protect critical security processes

Keep your critical applications and processes running even if malware tries to shut them down with the self-healing protection of HP Sure Run.

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.

Speed up the basics of IT management

The HP Manageability Integration Kit helps speed up image creation and management of hardware, BIOS, and security through Microsoft System Center Configuration Manager. $\[^{[3]}$

Specifications

Operating system Windows 11 Prof*1 Processor family Inte®*Core®* is 14th generation processor Processor Inte®*Core®* is 14th generation processor Memory 16 GB DDBS*-4800 MHz RAM (1 x 16 GB) Memory 16 GB DDBS*-4800 MHz RAM (1 x 16 GB) Memory 17 GBPCIe®* General NUMe®* TIC M.2 SSD Internal drive bays One 2.5* HDD Graphics Integrated Integrated Integrated Integrated Integrated Realize ALC3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 18.1 42 kg (Exact weight depends on configuration.) Weight (Exact weight depends on configuration.) Weight (Exact weight depends on configuration.) Weight (Exact weight depends on configuration.) Keyboard HP Wived Desktop 320K Keyboard Ports 1 headset connector: 1 super speed USB Type- A 10Gbps signaling rate: 1 Super Speed USB Type- A 10Gbps signaling rate: 1 Super Speed USB Type- A 10Gbps signaling rate: 1 Super Speed USB Type- A 10Gbps signaling rate: 1 Super Speed USB Type- A 10Gbps signaling rate: 2 DisplayPort®* 1.4 x 14 HDM 2.1 Ports 1 headset connector: 1 super Speed USB Type- C 20Gbps signaling rate: 2 DisplayPort®* 1.4 x 14 HDM 2.1 Package dimensions (W x D x H) Packa	Form factor	Mini	
Processor family Intel® Core™ 15-14th generation processor Processor Intel® Core™ 15-14500T (up to 4.8 GHz Max Turbo frequency, 24 MBL3 cache, 14 cores, 20 threads) (6.7) Chipset Intel® 0670 (wPro®) 31 Memory 16 GB DRF3-4800 MHz RAM (1 × 16 GB) Memory Slots 2 SDDIMM Internal Storage 512 GB PCIse® Gen4 NVIME™ TLC M.2 SSD Internal drive bays One 2.5" HDD Graphics Intel® 14 DB Graphics 770 Audio Reatek ALC3222 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 18.4 kg (Exact weight depends on configuration.) Weight (Exact weight depends on configuration.) (Exploration HP 125 Wired Desktop 320K Keyboard Portising device HP 125 Wired Mouse Ports 1 headset connector: 15 type=5 peed USB Type=4 106bps signaling rate; 1 Super-Speed USB Type-A 10Gbps signaling rate (charging): 1 bus 42 230; 2 M.2 2280 (1 M.2 2230; 2 M.2 2280 (1 M.2 2230; 2 M.2 3280 (1 M.2 2230			
Processor Intel® Core™ 15-14500T (up to 4.8 GHz Max Turbo frequency, 24 MB L3 cache, 14 cores, 20 threads) ^(6,7) Chipset Intel® 670 (pPro™ 15) Intel® 670 (pPro™ 15) Intel® 670 (pPro™ 15) Intel® 670 (pPro™ 15) Intel® 68 D DRS-4800 MHz RAM (1 x 16 GB) Memory Slots 2 SODIMM Internal Storage 512 GB PCI® Gen4 NVMe™ TLC M.2 SSD Internal drive bays One 2.5* HDD Graphics (Integrated) Intel® LHD Graphics 770 Audio Realtek ALC3222 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 1.7. x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 1.7. x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 1.7. x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 1.42 kg (Exact weight depends on configuration.) Weight (Exact weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Ponting device HP 125 Wired Mouse Ports 1 headset connector; 1 Super Speed USB Type-A 10Gbps signaling rate; 1 Super Speed USB Type-A 10Gbps signaling rate; 1 Super Speed USB Type-A 10Gbps signaling rate; 2 Super Speed USB Type-A 10Gbps signaling rate; 2 Intel® Charging); 1 Super Speed USB Type-C*20Gbps signaling rate; 2 Super Speed USB Type-A 10Gbps signaling rate			
Chipset Intel® Q670 (vPro®) ¹³¹ Memory 16 6B DDRS-4800 NHz RAM (1 × 16 GB) Memory Slots 2 SODIMM Memory Slots 2 SODIMM Internal Storage 512 GB PCIe® Gen4 NVMe™ TLC M.2 SSD Internal drive bays Gne 2.5° HDD Graphics (Integrated) Integrated Graphics (Integrated) Intel® UHD Graphics 770 Audio Realtek AL (3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W X D xH) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W X D xH) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W X D xH) 17.7 x 17.5 x 3.4 cm Weight 1.42 kg (Exact weight depends on configuration.) Weight 3.13 lb (Exact weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Ports 1 headset connector; 1 SuperSpeed USB Type-4 10Gbps signaling rate; 1 SuperSpeed USB Type-6 2 20Gbps signaling rate; 1 SuperSpeed USB Type-6 2 20Gbps signaling rate; 2 DisplayPort** 1 (M A 2 2230 20t for or WLAN and 2 M.2 2280 slots for storage) Ports 1 m.2 x2230; ZM x 2280 1 L x 2 x230 x M x 2280 Ports 1 external antenna connector; 1 power connector; 1 R.3 -45; 3 SuperSpeed USB Type-A 10Gbps signaling	· 		
Memory 16 6B DDRS-4800 MHz RAM (1 x 16 GB) Memory Slots 2 500 IMM Internal Storage 512 GB PCLe® Gen4 NVMe™ TLC M.2 SSD Internal Storage 512 GB PCLe® Gen4 NVMe™ TLC M.2 SSD Graphics Integrated Graphics (Integrated) Integrated Audio Realtek ALC 3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 6.97 x 8.89 x 1.35 in Weight 1.42 kg (Exact weight depends on configuration.) Weight 1.42 kg (Exact weight depends on configuration.) Keyboard HP Biverd Desktop 320K Keyboard Ports 1 headset connector; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (Araging); 1 SuperSpeed USB Type-C 20Gbps signaling rate Expansion slots 1 M.2 2230; 22 2280 I M.2 2230; 2 M.2 2280 (1 M.2 2230 Slot for WLAN and 2 M.2 2280 slots for storage) Parkage dimensions (W x D x H) 49, 8, 13.2 x 23.5 cm (Packaging material used will vary by Country) Package weight 2.95 kg Network interface type WLAN Wireless Intel® Hill-Hild Edge Benery Star certified ENERGY STAR® certified </th <th></th> <th colspan="2"></th>			
Memory Slots 2 SODIMM Internal Storage 512 GBP Cle* Gen4 NVMe™ TLC M.2 SSD Internal drive bays One 2.5* HDD Graphics Integrated Graphics (integrated) Intel* UHD Graphics 770 Audio Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 5.97 x.6.89 x 1.35 in Weight 1.42 kg (Exact weight depends on configuration.) Weight 3.13 lb (Exact weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Pointing device HP 125 Wired Mouse Ports 1 headset connector; 1 SuperSpeed USB Type-A 10Gbps signaling rate; 1 SuperSpeed USB Type-A 10Gbps signaling rate (Charging); 1 SuperSpeed USB Type-C 20Gbps signaling rate; 2 Olipsips/Ort** 1.4; 1 HDMI 2.1 Ports 1 M.2 2230; 2 M.2 2280 (1 M.2 2230; 5 ML2 2280) solt for WLAN and 2 M.2 2280 slots for storage) Package dimensions (W x D x H) 49.8 x 13.2 x 23.5 cm (Packaging material used will vary by Country) Package weight 2.95 kg Network interface type WLAN Willeds Intel* WI-Fi 66 AX211 (2x2) and Bluetooth* 5.3 wireless card (supporting gigabit data rate) Power 90 W external power adapter, up to		•	
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Internal drive bays One 2.5" HDD Graphics Integrated Intel® UHD Graphics 770 Audio Realtek ALC 2525 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 1.42 kg (Exact: weight depends on configuration.) Weight (Exact: weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Pointing device HP 125 Wired Mouse Ports 1 headset connector; 1 Super-Speed USB Type-A 10Gbps signalling rate; 1 Super-Speed USB Type-A 10Gbps signalling rate Expansion slots 1 M.2 2230; 2 M.2 2280 (I M. 2 2230 230 slot for WLAN and 2 M.2 2280 slots for storage) 1 external antenna connector; 1 power connector; 1 RJ-45; 3 Super-Speed USB Type-A 10Gbps signalling rate; 2 DisplayPort® 1, 4; 1 HDMI 2.1 49.8 x 13.2 x 23.5 cm (Packaging material used will vary by Country) Package dimensions (W x D x H) Package weight 2.95 kg Network interface type WLAN Wireless Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supportting gigabit data rate) Power 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels TCO Certified Edge Energy star certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Libray (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download); HP Sure Roune Gens; HP Sure Recover Gens; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified(PISP 5 140-2 Level 2 certified(PISP 2.82.21.82.83.33.34) HP Politications; HP P Clatraker Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Flesion for Commercial; HSA Telemetry for	·	2 SODIMM	
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Audio Realtek ALC3252 codec, universal audio jack with CTIA and OMTP headset support Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 17.7 x 17.5 x 3.4 cm Minimum dimensions (W x D x H) 18.7 x 18.9 x 1.35 in Weight 18.4 (Exact weight depends on configuration.) Weight 29.3 1.31 lb (Exact weight depends on configuration.) Keyboard HP Wired Desktop 320K Keyboard Pointing device HP 125 Wired Mouse Ports 1 headset connector; 1 Super Speed USB Type-A 10Gbps signaling rate; 1 Super Speed USB Type-A 10Gbps signaling rate (Targing); 1 Super Speed USB Type-C*20Gbps signaling rate; 1 Super Speed USB Type-A 10Gbps signaling rate (Targing); 1 Super Speed USB Type-C*20Gbps signaling rate; 2 DisplayPort** 1.4; 1 HDMI 2.1 Ports 11.8 2 230; 28.0 2 2280 (1 M.2 2230 slot for WLAN and 2 M.2 2280 slots for storage) 1 external antenna connector; 1 power connector; 1 RJ-45; 3 Super Speed USB Type-A 10Gbps signaling rate; 2 DisplayPort** 1.4; 1 HDMI 2.1 49.8 x 13.2 x 23.5 cm (Package dimensions (W x D x H) Package weight 2.95 kg Network interface type WLAN Wireless 19.4 WLAN Wireless 19.4 WLAN Management features 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels 10.0 Certified Edge Energy star certified 19.0 ENERGY STAR** certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Client Catalog (download); HP Priver Packs (download); HP Image Assistant (download); HP Sure Run Gens; HP Sure Recover Gens; Trusted Platform Module TPM 2.0 Embedded Security (hip shipped with Windows 11 (Common Criteria EAL4+ certified)/Fips 140-2 Level 2 certified)/Espe 2.72.2.82.93.03; 13.23.334 HP Storifications; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy (lean; Touchpoint Customize for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Tele	Graphics	Integrated	
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Forts Table Charging 1 SuperSpeed USB Type-C® 20Gbps signaling rate	Pointing device	HP 125 Wired Mouse	
Ports 1 external antenna connector; 1 power connector; 1 RJ-45; 3 SuperSpeed USB Type-A 10Gbps signaling rate; 2 DisplayPort™ 1.4; 1 HDMI 2.1 Package dimensions (W x D x H) 49.8 x 13.2 x 23.5 cm (Packaging material used will vary by Country) Package weight 2.95 kg Network interface type WLAN Wireless Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels TCO Certified Edge Energy star certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download); HP Sure Run Gen5; HP Sure Radmin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified) (FIPS 140-2 Level 2 certified) (F25,26,27,28,29,30,31,32,33,34) HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial (21,22,23)	Ports		
Package dimensions (W x D x H) Package weight 2.95 kg Network interface type WLAN Wireless Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels TCO Certified Edge Energy star certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download); HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BloSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)/FIPS 140-2 Level 2 certified)/ ^[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial; ^[21,22,23]	Expansion slots		
Package weight 2.95 kg Network interface type WLAN Wireless Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels TCO Certified Edge Energy star certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[18,19,20] HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified) (FIPS 140-2 Level 2 certified) (52,627,28,29,30,31,32,33,34) HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	Ports		
Network interface type WLAN Wireless Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate) Power 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels TCO Certified Edge Energy star certified ENERGY STAR® certified Management features HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[18,19,20] Security management HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) ^[25,26,27,28,29,30,31,32,33,34] Software included HP Notifications; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[21,22,23]	Package dimensions (W x D x H)		
Wireless	Package weight	2.95 kg	
Power 90 W external power adapter, up to 89% efficiency, active PFC Ecolabels TCO Certified Edge Energy star certified ENERGY STAR® certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) [18,19,20] HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) [25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial [21,22,23]	Network interface type	WLAN	
Ecolabels TCO Certified Edge Energy star certified ENERGY STAR® certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[18,19,20] HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) ^[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)	
Energy star certified BNERGY STAR® certified HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[18,19,20] HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) ^[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial	Power	90 W external power adapter, up to 89% efficiency, active PFC	
HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant (download); HP Client Management Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[18,19,20] HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) ^[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[21,22,23]	Ecolabels	TCO Certified Edge	
Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit (download); HP Patch Assistant (download) ^[18,19,20] HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) ^[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[21,22,23]	Energy star certified	ENERGY STAR® certified	
Security management HP Secure Erase; HP Sure Click; HP Sure Sense; Absolute Persistence module; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified)[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial [21,22,23]	Management features	Script Library (download); HP Connect for Microsoft Endpoint Manager; HP Manageability Integration Kit	
HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+ certified)(FIPS 140-2 Level 2 certified) ^[25,26,27,28,29,30,31,32,33,34] HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[21,22,23]			
Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for Commercial ^[21,22,23]	Security management	HP Client Security Manager Gen7; HP Tamper Lock; HP Sure Start Gen7; HP Sure Run Gen5; HP Sure Recover Gen5; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 11 (Common Criteria EAL4+	
UPC number (ABA) 198122694624; (ABC) 198122694631	Software included	HP Notifications; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Connection Optimizer; HP Privacy Settings; HP PC Hardware Diagnostics Windows; HP Desktop Support Utilities; MyHP; HP Easy Clean; Touchpoint Customizer for Commercial; HP Easy Clean Keyboard Driver; HSA Fusion for Commercial; HSA Telemetry for	
	UPC number	(ABA) 198122694624; (ABC) 198122694631	

Top Recommended Displays, Accessories and Services

E-Series	
HP E27q G5 QHD Monitor	6N6F2AA
HP E27 G5 FHD Monitor	6N4E2AA
Covers	
HP Deskop Mini Port Cover v3	13L69AA
Keyboard and Mouse Kits	
HP 655 Wireless Keyboard and Mouse Combo	4R009AA
HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA
HP 225 Wired Mouse and Keyboard Combo	286J4AA
PCLocks	
HP Desktop Mini LockBox V2	3EJ57AA
Mounting Kits	
HP B560 PC Mounting Bracket	763U8AA
HP Desktop Mini v4+ VESA Sleeve with Power Supply Holder	99T55AA
HP B200 PC Mounting Bracket	762T5AA
HP B300 PC Mounting Bracket	2DW53AA
HP B550 PC Mounting Bracket	16U00AA
HP B250 PC Mounting Bracket	8RA46AA
HP B600 Z Display PC Mounting Bracket	529H3AA
PCStands	
HP Desktop Mini Chassis Tower Stand	G1K23AA
Monitor Stands	
HP Integrated Work Center for Desktop Mini and Thin Client	G1V61AA
Brackets/Bezels/Panels	
HP B300 Bracket with Power Supply Holder	7DB37AA
PC I/O Modules	
HP Desktop Mini DVD ODD Module	К9Q83АА

Messaging Footnotes

- [1] 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.
- [2] Multicore 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.
- [3] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
- [6] HP Wolf Security for Business requires Windows 10 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.

Technical Specifications Footnotes

- [1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.
- [3] For full Intel® vPro® functionality, Windows 11 Pro 64 bit, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or WLAN card and TPM 2.0 are required. Some functionality requires additional 3rd party software in order to run. See http://intel.com/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. 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.
- [18] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
- [19] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- [20] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.
- [21] myHP requires Windows OS.
- [23] HP Support Assistant: Requires Windows and Internet access.
- [25] 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/.
- [26] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
- [27] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- [28] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
- [29] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
- [30] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher
- [31] HP Sure Admin requires Windows 10 or higher, 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 Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
- $\hbox{\small [33] HP BIOSphere Gen6 features may vary depending on the platform and configuration.}$
- [34] 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™.

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