eDatasheet

HP ProDesk 600 G5 Microtower PC (7JC51UT)

Powerful and ready for expansion

Powered for business, the HP ProDesk 600 MT features strong security, and comprehensive manageability features in a stylishly designed chassis for the modern workplace.



HP recommends Windows 10 Pro.

Powerful options

Get high-performance and expansion with 9th Gen Intel® Core™ processors[2] and powerful memory.

Expansion that extends your investment

The full value of your investment comes with expansion that extends the life of your PC. The HP ProDesk 600 MT has four bays and four slots.

Built on a secure foundation

Protect your PC against the evolving malware threats of the future, with our self-healing, hardware-enforced, and manageable security solutions. From the BIOS to the browser, HP Sure Start Gen5[5] and HP Sure Click[6] help secure your PC.

Specifications

Processor Processor Windows 10 Pro 68 Processor Inter® Core® 15 processor Inte® 2370 (non-vpro)(se) Memory 16 68 DDR8-2666 5DR8AM (1 X 16 GB) Memory 16 68 DDR8-2666 5DR8AM (1 X 16 GB) Memory Slots Inter® 15 processor Inter® 2370 (non-vpro)(se) Memory Slots Intermal Storage 25 6G BPL(® NVM® 5D Processor) Intermal Storage 25 6G BPL(® NVM® 5D Processor) Intermal Storage 25 6G BPL(® NVM® 5D Processor) Intermal Storage 16 processor Intermal Storage Intermal	Form factor	Microtower
Processor family 9th Generation Intel® Core® iS processor Intel® Core®		
Processor Intel® Core®** S-9500 with Intel® UNID Graphics 630 (3 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 9 MB cache, 6 cores) Part		
Technology, 9 M8 cache, 6 corres 6-7	Processor family	<u> </u>
Chipset	Processor	
Memory 16 GB DDR4-2666 SDRAM (1 X 16 GB) Memory Slots 4 DIMM Internal Storage 25 GG BP CIE*NVME™ SSD Internal drive bays One 3.5" HDD; Two 2.5" HDD Optical drive HP 9.5 mm Slim DVD-Writer Graphics (integrated) Intel® UND Graphics G30 Audio Conesant CX20632 codex, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable Minimum dimensions (W X Dx N) 17 x 27 x 3.3 8 rm Minimum dimensions (W X Dx N) 17 x 27 x 3.3 8 rm Weight 7.14 kg Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Wired Optical Mouse Ports 1 headset connector; 1 USB 2.0: 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 N.2 2230(1 HD 2.2 30)(2280); 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 N.2 2230(1 HD 2.2 30)(2280); 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Ports 1 headset connector; 1 USB 2.0: 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Ports 1 high paper t™ 1.2; 1 HDM 12.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2	Chipcot	
Memory Slots		
Internal Storage 256 6B PCIe® NWNe™ SSD Internal drive bays One 3.5 HDD; Two 2.5* HDD Optical drive HP 9.5 mm Slim DVD-Writer Graphics Integrated Audio Conexant CX20532 codec, 2 W Internal Speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable Minimum dimensions (W x D x H) 6.59 x 10.79 x 13.3 in Weight 7.14 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Business Slim Keyboard Ports 1 headset connector; 1 USB 2.0; 1 USB 2.0; 1 USB 2.0 (Fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion sidts 1 h. 2 2230; 1 Mz 2.230 (2280); PCIc 3 x 15; 2 PCIc 3 x; 1; PCIc 3 x; 6 (wired as x4); 1 SD 4.0 media card reader ^(1,7) (3.1 Mz 2.230) (2280); PCIc 3 x; 15; 2 PCIc 3 x; 1; PCIc 3 x; 6 (wired as x4); 1 SD 4.0 media card reader ^(1,7) (4.1 Mz 2.230) (2280); PCIc 3 x; 6; 2 PCIc 3 x; 1; PCIc 3 x; 6; 2 PCIc 3 x; 1; DCI 4 x; 1; DCIC 3 x; 6; 2 PCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 6; 2 PCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 6; 2 PCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 6; 2 PCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 6; 2 PCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 6; 2 PCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 1; DCI 4 x; 1; DCI 4 x; 1; DCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 1; DCI 4 x; 1; DCI 4 x; 1; DCIC 3 x; 1; DCI 4 x; 1; DCIC 3 x; 1; DCI 4 x; 1; DCI 4 x; 1; DCIC 3 x; 1; DCI 4 x; 1; DCI 4 x; 1; DCI 4 x; 1; DCI	·	
Internal drive bays		
Optical drive		
Graphics Integrated Integrated (Graphics G10) Integrated (Single (Sin		•
Intel® UHD Graphics 630	·	HP 9.5 mm Slim DVD-Writer
Audio Conexant CX20632 codec, 2 W internal speaker, universal audio jack, headset and headphone front ports (3.5 mm), multi-streaming capable Minimum dimensions (W x D x H) 17 x 27 x 433.8 cm Minimum dimensions (W x D x H) 6.69 x 10.79 x 13.3 in Yeight 7.14 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Weight (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Wised Optical Mouse Ports 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 M. 2 2230; 1 M. 2 2230/2280; 1 PC le 3 x 15; 2 PC le 3 x 1; 1 PC le 3 x 16 (wired as x 4); 1 SD 4.0 media card reader [17] (1 M. 2 siot for WLAN and 1 M. 2 2230/2280) siot for storage.) Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 losplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and P5/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 losplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and P5/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 losplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and P5/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 losplayPort™ 1.2; 2 USB 2.0 gen yeight 9.2 kg Package weight 9.2 kg Network interface Intel® 1219LM GbE Network interface type LAN Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® tertified ENE		Integrated
Minimum dimensions (W x D x H) Minimum dimensions (W x D x H) 7.14 kg Weight 7.14 kg 7.1 kg 7.1	Graphics (integrated)	Intel® UHD Graphics 630
Minimum dimensions (W x D x H) 6.69 x 10.79 x 13.3 in Veight 7.14 kg (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Weight 15.74 lb (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Wired Optical Mouse Pointing device HP USB Wired Optical Mouse Ports 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 1M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x 16; 2 PCIe 3 x 15; 1 PCIe 3 x 16; 6 (wired as x4); 1 SD 4.0 media card reader ^[17] (1 M.2 slot for WL.AN and 1 M.2 2230/2280 slot for storage) Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 2 USB 3.1 Gen 2 (DisplayPort™ 1.2; 2 USB	Audio	
Weight (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Weight (Sconfigured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Business Slim Keyboard HP USB Business Slim Keyboard Pointing device HP USB Wired Optical Mouse Ports 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x16; 2 PCIe 3 x16; 6 (wired as x4); 1 SD 4.0 media card reader (17) (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.) Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 Ports 1 DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™); 1 VGA Package dimensions (W x D x H) 39 x 29.8 x 49.9 cm Package weight 9.2 kg Network interface Intel* 1219LM GbE Network interface Intel* 1219LM GbE Network interface type LAN Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® cert	Minimum dimensions (W x D x H)	17 x 27.4 x 33.8 cm
Weight (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Business Slim Keyboard Pointing device HP USB Business Slim Keyboard Pointing device HP USB Business Slim Keyboard PortS 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 M. 2 2230, 1 M. 2 2230/2280; 1 PCle 3 x16; 2 PCle 3 x16; 1 PCle 3 x16 (wired as x4); 1 SD 4.0 media card reader ¹¹⁷¹ (1 M. 2 slot for WLAN and 1 M. 2 2230/2280 slot for storage.) Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 (DisplayPort™ 1.2; 1 HDM1 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™); 1 VGA Package dimensions (W x D x H) 39 x 29. a x49.9 cm Package weight 9.2 kg Network interface Intel® 1219LM GbE Network interface Intel® 1219LM GbE Network interface Published	Minimum dimensions (W x D x H)	6.69 x 10.79 x 13.3 in
Keyboard (Configured with 1 HDD and 1 ODD. Weight will vary by configuration.) Keyboard HP USB Business Stim Keyboard Pointing device HP USB Wired Optical Mouse Ports 1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2 Expansion slots 1 M.2 2230; 1 M.2 2230/2280; 1 PCIe 3 x1; 1 PCIe 3 x1; 1 PCIe 3 x16 (wired as x4); 1 SD 4.0 media card reader ^[17] (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.) Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 2 USB 3.0 Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™ 1.2; 2 USB 3.0 Gen 2 (DisplayPort™ 1.2; 2 USB 3.1 Gen 2 (Di	Weight	
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Expansion slots 1 M.2 2230/1 M.2 2230/2280; 1 PCLe 3 x16; 2 PCLe 3 x1; 1 PCLe 3 x16 (wired as x4); 1 SD 4.0 media card reader [17] (1 M.2 slot for WLAN and 1 M.2 2230/2280 slot for storage.) Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 (DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™); 1 VGA Package dimensions (W x D x H) 39 x 29.8 x 49.9 cm Package weight 9.2 kg Network interface Intel® [219LM GbE Network interface type LAN Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® the plot interface type (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) ^[10,30] Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOS phere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Serial enable(disable (via BIOS); Setup password (via BIOS); Solenial olic k and hood sensors; Support chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender ^{17,26,27,28,32,34,35} Software Software Warranty 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Pointing device	HP USB Wired Optical Mouse
Ports 1 audio-in; 1 audio-out; 1 power connector; 1 RJ-45; 2 USB 2.0; 2 DisplayPort™ 1.2; 2 USB 3.1 Gen 1; 2 USB 3.1 Gen 2 Ports 1 DisplayPort™ 1.2; 1 HDMI 2.0; 1 serial and 1 serial and PS/2 ports combination; 1 USB 3.1 Type-C™ Gen 2 (DisplayPort™); 1 VGA Package dimensions (W x D x H) 9.2 kg Network interface Intel® 1219LM GbE Network interface LAN Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) 10.301 Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Serial enable/di	Ports	1 headset connector; 1 USB 2.0; 1 USB 2.0 (fast charging); 2 USB 3.1 Gen 2; 1 USB 3.1 Type-C™ Gen 2
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Package weight 9.2 kg Network interface Intel® 219LM GbE Network interface type LAN Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® the BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) 10,300 Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Security management Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender (7,26,27,28,32,34,35) Software Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Ports	
Network interface Intel® 1219LM GbE Network interface type LAN Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® certified ENERGY STAR® HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature)[10,30] Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setrul password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender [7,26,27,28,32,34,35] Software Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty 3 year (3-3-3) limited warranty and service offerin	Package dimensions (W x D x H)	39 x 29.8 x 49.9 cm
Network interface type	Package weight	9.2 kg
Power 250 W internal power supply, up to 92% efficiency, active PFC Energy efficiency ENERGY STAR® certified ENERGY STAR® Certified ENERGY STAR® HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) [10,30] Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender [7,26,27,28,32,34,35] Software Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Network interface	Intel® I219LM GbE
ENERGY STAR® certified ENERGY STAR® Certified ENERGY STAR® ENERGY STAR® ENERGY STAR® ENERGY STAR® ENERGY STAR® HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) ^[10,30] Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender ^[7,26,27,28,32,34,35] Software Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support ^[9,21,23] 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Network interface type	LAN
ENERGY STAR® Certified ENERGY STAR® HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) ^[10,30] Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender ^[7,26,27,28,32,34,35] Software Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support ^[9,21,23] 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Power	250 W internal power supply, up to 92% efficiency, active PFC
HP BIOS Config Utility (download); HP Client Catalog (download); HP Driver Packs (download); HP Image Assistant; HP Management Integration Kit for Microsoft System Center Configuration Management; HP System Software Manager (download); Update BIOS via Cloud or Network (BIOS feature) ^[10,30] Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solonid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender [7,26,27,28,32,34,35] Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty Warranty	Energy efficiency	ENERGY STAR® certified
Management features	ENERGY STAR® certified	ENERGY STAR®
Environmental Low halogen Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender [7,26,27,28,32,34,35] Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty Warranty Marranty	Management features	
Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); USB enable/disable (via BIOS); Windows Defender [7,26,27,28,32,34,35] Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated OOBE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty Warranty Absolute Persistence module; DriveLock; HP BIOSphere; HP Client Security Suite; HP Power On Authentication; HP Security Suite; HP Setup Intel® Int		
Security management Security disable (via BIOS); Pre-boot Authentication; RAID configurations; Security management Security manageme	Environmental	Low halogen
Software Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy Settings; HP Setup Integrated 00BE Win10; HP Support Assistant; Native Miracast Support [9,21,23] Warranty 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Security management	Secure Erase; HP Sure Click; HP Sure Sense; HP Sure Start Gen 5; Intel® Identity Protection Technology (Intel® IPT); Master Boot Record Security; Power-on password (via BIOS); Pre-boot Authentication; RAID configurations; Removable media write/boot control; SATA port disablement (via BIOS); Serial enable/disable (via BIOS); Setup password (via BIOS); Solenoid lock and hood sensor; Support for chassis padlocks and cable lock devices; Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified)
Warranty 3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free	Software	Buy Office (sold separately); HP Hotkey Support; HP JumpStarts; HP Noise Cancellation Software; HP Privacy
	Warranty	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Includes free

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

- [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. Intel's numbering branding and/or naming is not a measurement of higher performance.
- [5] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.
- [6] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google ChromeTM, and ChromiumTM. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

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. 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.
- [9] Absolute Persistence module: is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
- [10] HP Driver Packs: not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.
- [17] (2) PCIe 3 x1: On certain models, it would be (1) PCI Express x1 and (1) PCI.
- [21] Native Miracast Support: is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- [23] HP Support Assistant: requires Windows and Internet access.
- [26] Windows Defender: Windows Defender Opt In, Windows 10, and internet connection required for updates.
- [27] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, 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.
- [28] HP Secure Erase: for the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method.
- [30] HP Management Integration Kit for Microsoft System Center Configuration Management Gen 2: can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html.
- [32] HP Client Security Suite: features may vary depending on the PC platform.
- [34] RAID configuration: sold separately or as an optional feature, multiple data drives setup in a RAID array is optional and requires product to be configured with vPro™ at purchase
- [35] Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10 (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified): In some scenarios, machines preconfigured with Windows OS might ship with TPM turned off.
- [40] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN card and discrete TPM 2.0 are required. See http://intel.com/vpro

Learn more at

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