

OPERATING SYSTEM	Windows 10 Pro – free upgrade to Windows 11 when available^{2 3}
MEMORY	16 GB DDR4-2666 MHz RAM (1 x 16 GB)
STANDARD MEMORY NOTE	Transfer rates up to 2666 MT/s.
MEMORY SLOTS	4 DIMM
INTERNAL STORAGE	512 GB PCIe[®] NVMe[™] TLC SSD
STORAGE TYPE	SSD
INTERNAL DRIVE BAYS	One 3.5" HDD convertible to two 2.5" HDD with caddy
OPTICAL DRIVE	HP 9.5 mm Slim DVD-Writer
PROCESSOR	Intel[®] Core[™] i5-10500 (3.1 GHz base frequency, up to 4.5 GHz with Intel[®] Turbo Boost Technology, 12 MB L3 cache, 6 cores)^{4 5}
PROCESSOR FAMILY	10th Generation Intel[®] Core[™] i5 processor
CHIPSET	Intel[®] Q470⁶
WEIGHT	3.9 kg⁷
GRAPHICS	Integrated
GRAPHICS (INTEGRATED)	Intel[®] UHD Graphics 630
POWER	180 W external AC power adapter
MINIMUM DIMENSIONS (W X D X H)	27 x 9.5 x 30.3 cm
FORM FACTOR	Small form factor
KEYBOARD	HP Wired Desktop 320K Keyboard
POINTING DEVICE	HP USB wired optical mouse
AUDIO	Realtek ALC3867 codec, universal audio jack with CTIA headset support, audio line-out rear ports (3.5 mm), multi-streaming capable
EXPANSION SLOTS	1 M.2 2230 1 M.2 2280 1 PCIe 3 x16 1 PCIe 3 x4 1 SD 4.0 media card reader^{8 9}
I/O PORT LOCATION	Front Rear Additional
PORTS	1 headphone/microphone combo 1 SuperSpeed USB Type-C[®] 10Gbps signaling rate 2 SuperSpeed USB Type-A 10Gbps signaling rate 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 fast

	<ul style="list-style-type: none"> charging) 1 audio-out 1 power connector 1 RJ-45 3 SuperSpeed USB Type-A 5Gbps signaling rate 2 USB Type-A 480Mbps signaling rate 2 DisplayPort™ 1.4 1 HDMI
SECURITY MANAGEMENT	<ul style="list-style-type: none"> Power-on password (via BIOS) SATA port disablement (via BIOS) Setup password (via BIOS) Support for chassis padlocks and cable lock devices USB enable/disable (via BIOS) Serial enable/disable (via BIOS) HP Secure Erase HP Sure Click HP Sure Sense HP DriveLock and Automatic DriveLock Trusted Platform Module TPM 2.0 Embedded Security Chip shipped with Windows 10. (Common Criteria EAL4+ Certified) HP Sure Recover Gen3 HP Sure Run Gen3 HP Sure Start Gen6 HP BIOSphere Gen6 HP Client Security Manager Gen6^{10 11 12 13 14 15 16 17 18}
ECOLABELS	EPEAT® registered
SUSTAINABLE IMPACT SPECIFICATIONS	Low halogen ¹⁹
SOFTWARE INCLUDED	<ul style="list-style-type: none"> HP Noise Cancellation Software HP Support Assistant Buy Office (sold separately) HP JumpStarts HP Desktop Support Utilities
AVAILABLE SOFTWARE	HP Smart Support
MANAGEMENT FEATURES	<ul style="list-style-type: none"> HP BIOS Config Utility (download) HP Client Catalog (download) HP Driver Packs (download) HP System Software Manager (download) HP Cloud Recovery HP Management Integration Kit for Microsoft System Center Configuration Management Gen 4 HP Image Assistant Gen 5^{20 21 22}
MANUFACTURER WARRANTY	3 year (3-3-3) limited warranty and service offering includes 3 years of parts, labor and on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.