OPERATING SYSTEM	Windows 10 Pro
MEMORY	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
STANDARD MEMORY NOTE	Transfer rates up to 3200 MT/s.
MEMORY SLOTS	2 SODIMM
INTERNAL STORAGE	512 GB PCIe <sup>®</sup> NVMe <sup>™</sup> SSD
STORAGE TYPE	SSD
OPTICAL DRIVE	Not included
PROCESSOR	Intel <sup>®</sup> Core <sup>™</sup> i7-1165G7 (up to 4.7 GHz with Intel <sup>®</sup> Turbo Boost Technology, 12 MB L3 cache, 4 cores)
PROCESSOR FAMILY	11th Generation Intel <sup>®</sup> Core <sup>™</sup> i7 processor
WEIGHT	Starting at 1.74 kg <sup>10</sup>
DISPLAY SIZE (DIAGONAL)	39.6 cm (15.6")
DISPLAY	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
TOUCHSCREEN	No
COLOR GAMUT	45% NTSC
BRIGHTNESS	250 nits
MINIMUM DIMENSIONS (W X D X H)	35.94 x 23.39 x 1.99 cm
GRAPHICS	Integrated
GRAPHICS (INTEGRATED)	Intel <sup>®</sup> Iris <sup>®</sup> X <sup>e</sup> Graphics
BATTERY TYPE	HP Long Life 3-cell, 45 Wh Li-ion
BATTERY LIFE NOTE	Battery is internal and not replaceable by customer. Serviceable by warranty.
POWER	45 W USB Type-C <sup>™</sup> adapter
KEYBOARD	Spill-resistant, full-size, backlit keyboard with numeric keypad
POINTING DEVICE	Clickpad with multi-touch gesture support
AUDIO	Dual stereo speakers, dual array microphone
CAMERA	720p HD privacy camera
PORTS	2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging, 1 power)  1 Thunderbolt <sup>™</sup> 4 with USB4 <sup>™</sup> Type-C <sup>®</sup> 40Gbps signaling rate (USB Power Delivery, DisplayPort <sup>™</sup> 1.4)  1 RJ-45  1 headphone/microphone combo  1 HDMI 1.4b  1 AC power
NETWORK INTERFACE	Integrated 10/100/1000 GbE NIC
WIRELESS	Intel <sup>®</sup> AX201 Wi-Fi 6 (2x2) and Bluetooth <sup>®</sup> 5 combo, non-vPro <sup>®</sup>

SECURITY MANAGEMENT	Absolute persistence module HP Secure Erase TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified) HP Sure Click Windows Defender HP BIOSphere Gen5 HP Sure Sense Support for chassis padlocks and cable lock devices HP Sure Start Gen6 HP Sure Admin HP Sure Run Gen4 HP Sure Recover Gen4 HP Client Security Manager Gen7 NVMe DriveLock Pre-Boot Security BIOS update (Status) over Wi-fi
FINGERPRINT READER	Fingerprint reader
SUSTAINABLE IMPACT SPECIFICATIONS	Low Halogen TCO 8.0 certified
SOFTWARE INCLUDED	HP Connection Optimizer HP Image Assistant HP Hotkey Support HP Noise Cancellation Software HP Support Assistant HP Power Manager myHP HP Privacy Settings Touchpoint Customizer for Commercial HP Notifications
AVAILABLE SOFTWARE	HP Smart Support
MANAGEMENT FEATURES	HP Driver Packs HP System Software Manager (SSM) HP BIOS Config Utility (BCU)

**HP Client Catalog** 

apply.

MANUFACTURER WARRANTY

**HP Manageability Integration Kit Gen3** 

1 year (1-1-0) limited warranty and service offering includes 1 year of parts and

labor. Terms and conditions vary by country. Certain restrictions and exclusions