Specifications:

OPERATING SYSTEM	**Windows 10 Pro**
MEMORY	**32 GB DDR4-3200 MHz RAM (2 x 16 GB)**
STANDARD MEMORY NOTE	**Transfer rates up to 3200 MT/s.**
MEMORY SLOTS	**2 SODIMM**
INTERNAL STORAGE	**256 GB PCIe® NVMe™ TLC SSD**
STORAGE TYPE	**SSD**
OPTICAL DRIVE	**Not included**
PROCESSOR	**Intel® Core™ i7-1165G7 (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 4 cores)**
PROCESSOR FAMILY	**11th Generation Intel® Core™ i7 processor**
WEIGHT	**Starting at 1.77 kg (touch)** **Starting at 1.68 kg (non-touch)**
DISPLAY SIZE (DIAGONAL)	**39.6 cm (15.6")**
DISPLAY	**39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, anti-glare, 400 nits, 72% NTSC**
TOUCHSCREEN	**No**
COLOR GAMUT	**72% NTSC**
BRIGHTNESS	**400 nits**
MINIMUM DIMENSIONS (W X D X H)	**35.6 x 23.37 x 1.92 cm**
GRAPHICS	**Integrated**
GRAPHICS (INTEGRATED)	**Intel® Iris® Xe Graphics**
BATTERY TYPE	**HP Long Life 3-cell, 56 Wh Li-ion**
BATTERY LIFE NOTE	**Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.**
POWER	**65 W USB Type-C™ adapter**
KEYBOARD	**HP Premium Keyboard – spill-resistant, backlit keyboard with numeric keypad**
POINTING DEVICE	**Clickpad with multi-touch gesture support**
AUDIO	**Audio by Bang & Olufsen, dual stereo speakers, 3 multi array microphone**
CAMERA	**720p HD IR privacy camera**
PORTS	**2 Thunderbolt™ 4 with USB4 Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4)** **2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)** **1 Stereo headphone/microphone combo jack** **1 HDMI 2.0b** **1 AC power**
WIRELESS	**Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, non-vPro®**
MOBILE BROADBAND	**Intel® XMM™ 7360 LTE Advanced Cat 9**

SECURITY MANAGEMENT	**Absolute persistence module** **HP DriveLock and Automatic DriveLock** **HP Secure Erase** **Power-on authentication** **Preboot authentication** **TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified)** **HP Sure Click** **HP Sure Sense** **Support for chassis padlocks and cable lock devices** **HP Sure Start Gen6** **HP Sure Run Gen3** **HP Sure Recover Gen3** **HP Sure Admin** **HP BIOSphere Gen6**
FINGERPRINT READER	**Fingerprint sensor**
SUSTAINABLE IMPACT SPECIFICATIONS	**Ocean-bound plastic in speaker enclosure** **35% post-consumer recycled plastic** **Low Halogen** **Bulk packaging available**
SOFTWARE INCLUDED	**HP Connection Optimizer** **HP Image Assistant** **HP Hotkey Support** **HP Noise Cancellation Software** **HP PC Hardware Diagnostics UEFI** **HP Support Assistant** **Buy Office (Sold separately)** **HP Power Manager** **myHP** **HP Privacy Settings** **HSA Fusion for Commercial** **HSA Telemetry for Commercial** **Touchpoint Customizer for Commercial** **HP Notifications** **HP QuickDrop** **Tile App** **HP Wireless Button Driver**
AVAILABLE SOFTWARE	**HP Smart Support**
MANAGEMENT FEATURES	**HP Driver Packs** **HP System Software Manager (SSM)** **HP BIOS Config Utility (BCU)** **HP Client Catalog** **HP Manageability Integration Kit Gen4**
MANUFACTURER WARRANTY	**3 year (3-3-0) limited warranty and service offering includes 3 years of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.**