

Specifications:

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® NVMe™ 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 Discrete
GRAPHICS (INTEGRATED)	Intel® Iris® Xe Graphics
GRAPHICS (DISCRETE)	NVIDIA® GeForce® MX450 (2 GB GDDR5 dedicated)
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	HP Smart 65 W External AC power 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

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.