

Operating system	Windows 10 Home 64
Memory	8 GB DDR4-3200 MHz RAM (2 x 4 GB)
Memory Note	Transfer rates up to 3200 MT/s.
Internal Storage	512 GB PCIe® NVMe™ M.2 SSD
Storage type	SSD
Optical drive	Optical drive not included
Cloud service	25 GB Dropbox storage for 12 months <sup>7</sup>
Processor	AMD Ryzen™ 7 4800H (2.9 GHz base clock, up to 4.2 GHz max boost clock, 8 MB L3 cache, 8 cores) <sup>8 9</sup>
Processor family	AMD Ryzen™ 7 processor
Chipset	AMD Integrated SoC
Weight	Starting at 1.98 kg <sup>10</sup>
Display size (diagonal)	39.6 cm (15.6")
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), 144 Hz, 7 ms response time, IPS, micro-edge, anti-glare, 300 nits, 72% NTSC
Touchscreen	No
Color gamut	72% NTSC
Brightness	300 nits
Minimum dimensions (W x D x H)	36 x 25.7 x 2.35 cm <sup>14</sup>
Graphics	Integrated Discrete
Graphics (integrated)	AMD Radeon™ Graphics
Graphics (discrete)	NVIDIA® GeForce® GTX 1660 Ti with Max-Q design (6 GB GDDR6 dedicated) <sup>11 12</sup>
Battery type	3-cell, 52.5 Wh Li-ion polymer
Battery life	Up to 6 hours <sup>6</sup>
Battery recharge time	Supports battery fast charge: approximately 50% in 45 minutes <sup>13</sup>
Power supply type	200 W Smart AC power adapter
Webcam	HP True Vision 720p HD camera with integrated dual array digital microphones
Keyboard	Full-size, acid green backlit, shadow black keyboard with numeric keypad
Pointing device	HP Imagepad with multi-touch gesture support Precision Touchpad Support
Audio	Audio by B&O Dual speakers HP Audio Boost
Expansion slots	1 multi-format SD media card reader
Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate 1 SuperSpeed USB Type-A 5Gbps signaling rate 1 USB 2.0 Type-A (HP Sleep and Charge) 1 HDMI 2.0 1 RJ-45 1 AC smart pin 1 headphone/microphone combo <sup>15</sup>
Network interface	Integrated 10/100/1000 GbE LAN
Wireless	Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo <sup>16</sup>
Fingerprint reader	Fingerprint reader not available
Input devices	Accelerometer
Product color	Shadow black, green chrome logo
Ecolabels	EPEAT® registered
Software included	McAfee LiveSafe™ <sup>17</sup>
Software - Productivity & finance	1 month trial for new Microsoft 365 customers <sup>18</sup>