

Tech specs

Software	Windows 10 Pro Creators Update 64-bit Office 365 30-day trial
Dimensions	13.5" (i5) 12.3 x 9.14 x 0.51–0.90 in. (312.00 x 232.00 x 13.00–23.00 mm) 13.5" (i7) 12.3 x 9.14 x 0.59–0.90 in. (312.0 x 232.00 x 15.00–23.00 mm) 15" (i7) 13.50 x 9.87 x 0.59–0.90 in. (343.00 x 251.00 x 15.00–23.00 mm)
Weight	13.5": Starting at 3.38 lbs (1,534 g) including keyboard 15": Starting at 4.2 lbs (1,905 g) including keyboard
Hard drive size	Solid state drive (SSD) options: 128GB, 256GB, 512GB, or 1TB PCIe SSD ⁴
Display	Screen: 13.5" PixelSense™ Display Resolution: 3000 x 2000, (267 PPI) Aspect ratio: 3:2 Contrast ratio: 1600:1 Touch: 10-point multi-touch G5
Display	Screen: 15" PixelSense™ Display Resolution: 3240 x 2160, (260 PPI) Aspect ratio: 3:2 Contrast ratio: 1600:1 Touch: 10-point multi-touch G5
Battery	Up to 17 hours of video playback ¹
Keyboard	QWERTY
Processor	7th Gen Intel® Core™ i5-7300U with up to 3.50 GHz Max Turbo 8th Gen Intel® Core™ i7-8650U (quad-core) with up to 4.20 GHz Max Turbo
Graphics	13.5": Intel® HD Graphics 620 integrated GPU (on Intel® i5-7300U model) or NVIDIA® GeForce® GTX 1050 discrete GPU w/2GB GDDR5 graphics memory (on Intel® i7-8650U models) 15": NVIDIA® GeForce® GTX 1060 discrete GPU w/6GB GDDR5 graphics memory
Security	HW TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Memory	8GB or 16GB RAM 1866Mhz LPDDR3
Wireless	Wi-Fi: 802.11ac Bluetooth: BT4.1 LE Xbox Wireless built-in (15" only)
Ports	2 X USB 3.0 Type A (Version 3.1 Gen 1) 1 X USB Type-C (Version 3.1 Gen 1 with USB Power Delivery revision 3.0) UHS-II SDXC card reader

	3.5mm headphone jack
	2 Surface Connect
	Windows Hello face authentication camera (front-facing)
Camera	5.0MP front-facing camera with 1080p HD video
	8.0MP rear-facing autofocus camera with 1080p Full HD video
Video	5.0MP front-facing camera with 1080p HD video
	8.0MP rear-facing autofocus camera with 1080p Full HD video
Audio	Dual microphones
	Front-facing stereo speakers with Dolby® Audio™ Premium
Exterior	Casing: Magnesium
	Color: Silver
	Physical buttons: Volume, Power
Sensors	Ambient light sensor
	Proximity sensor
	Accelerometer
	Gyroscope
	Magnetometer
Warranty	1-year limited hardware warranty
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