Technical Specifications

Dimensions	11.3" x 8.2" x 0.37" (287mm x 208mm x 9.3mm)	**Storage[1]**	Removable solid-state drive (SSD) options: 128GB or 256GB 512GB or 1TB
Display	Screen: 13" PixelSense™ Flow Display Resolution: 2880 x 1920 (267 PPI) Up to 120Hz Refresh Rate (60Hz default) Aspect ratio: 3:2 Touch: 10 point multi-touch GPU Ink Acceleration Dolby Vision® suport[3]	**Battery life[2]**	Wi-Fi: Up to 16 hours of typical device usage LTE Advanced: Up to 14 hours of typical device usage
Memory	8GB, 16GB, 32GB (LPDDR4x RAM)	**Graphics**	Intel® UHD Graphics (i3) Intel® Iris® Xᵉ Graphics (i5, i7)
Processor	Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor Quad-core 11th Gen Intel® Core™ i5-1145G7 Processor Quad-core 11th Gen Intel® Core™ i7-1185G7 Processor i5 and i7 Wi-Fi options with storage 256GB and above built on the Intel® Evo™ platform. i3 and LTE options not included	**Connections**	2 x USB-C® with USB 4.0/Thunderbolt™ 4 3.5mm headphone jack 1 x Surface Connect port Surface Type Cover port Compatible with Surface Dial off-screen interaction*
Security	TPM 2.0 chip for enterprise-grade security and BitLocker support Enterprise-grade protection with Windows Hello face sign-in	**Cameras, video, and audio**	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 10.0MP rear-facing autofocus camera with 1080p HD and 4k video Dual far-field Studio Mics 2W stereo speakers with Dolby Atmos®[4]
Software	Windows 10 Pro or Windows 11 Pro Preloaded Microsoft 365 Apps[5] Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial[6]	**Wireless**	Wi-Fi 6: 802.11ax compatible Bluetooth Wireless 5.1 technology
Sensors	Accelerometer Gyroscope Magnetometer Ambient Color Sensor (brightness and color)	**Exterior**	Casing: Signature anodized aluminum Colors: Platinum, Graphite (only available on select configurations)[7] Physical buttons: Volume, Power
What's in the box	Surface Pro 8 for Business Power Supply Quick Start Guide Safety and warranty documents	**Warranty[8]**	1-year limited hardware warranty
Weight[9]	1.96 lb (891 g)	**Pen compatibility**	Surface Pro 8 supports Microsoft Pen Protocol (MPP) Surface Pro 8 supports tactile signals with Surface Slim Pen 2[10]
Keyboard compatibility	Microsoft Surface Pro Signature Keyboard Microsoft Surface Pro Keyboard		