

Technical specifications: Surface Laptop 4 for Business

Dimensions	Surface Laptop 4 13.5": 12.1" x 8.8" x 0.57" (308 mm x 223 mm x 14.5 mm) Surface Laptop 4 15": 13.4" x 9.6" x 0.58" (339.5 mm x 244 mm x 14.7 mm)	Sensors	Ambient light sensor
Display	Surface Laptop 4 13.5": Screen: 13.5" PixelSense™ Display Resolution: 2256 x 1504 (201 PPI) Aspect ratio: 3:2 Surface Pen* enabled Touch: 10-point multi-touch Surface Laptop 4 15": Screen: 15" PixelSense™ Display Resolution: 2496 x 1664 (201 PPI) Aspect ratio: 3:2 Surface Pen* enabled Touch: 10-point multi-touch	Connections	1 x USB-C® 1 x USB-A 3.5 mm headphone jack 1 x Surface Connect port
Memory	8GB, 16GB, or 32GB LPDDR4x RAM**	What's in the box	Surface Laptop 4 Power Supply Quick Start Guide Safety and warranty documents
Processor	Surface Laptop 4 13.5": Quad Core 11 th Gen Intel® Core™ i5-1145G7 processor Quad Core 11 th Gen Intel® Core™ i7-1185G7 processor AMD Ryzen™ 5 4680U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (6 cores) AMD Ryzen™ 7 4980U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (8 cores) Surface Laptop 4 15": Quad Core 11 th Gen Intel® Core™ i7-1185G7 processor AMD Ryzen™ 7 4980U Mobile Processor with Radeon™ Graphics Microsoft Surface® Edition (8 cores)	Weight	Surface Laptop 4 13.5" in Platinum and Ice Blue Alcantara®: 2.79 lb. (1,265 g) Surface Laptop 4 13.5" in Matte Black and Sandstone metal: 2.84 lb. (1,288 g) Surface Laptop 4 15" in Platinum and Matte Black metal: 3.40 lb. (1,542 g)
Graphics	Surface Laptop 4 powered by Quad Core 11 th Gen Intel® Core™: Intel® Iris® Xe Graphics Surface Laptop 4 powered by AMD Ryzen™ Microsoft Surface® Edition: AMD Radeon™ Graphics	Storage³	Removable solid-state drive (SSD) ⁴ options: 256GB, 512GB, or 1TB**
Security	Hardware TPM 2.0 chip for enterprise security and BitLocker support Enterprise-grade protection with Windows Hello face sign-in Surface Laptop 4 powered by AMD Ryzen™ Microsoft Surface Edition processors: Secured-Core PC Surface Laptop 4 powered by 11 th Gen Intel® Core™ processors: Windows enhanced hardware security	Battery life⁵	Up to 19 hours on Surface Laptop 4 13.5" AMD Ryzen™ 5 Microsoft Surface® Edition Up to 17.5 hours on Surface Laptop 4 15" AMD Ryzen™ 7 Microsoft Surface® Edition Up to 17 hours on Surface Laptop 4 13.5" Intel® Core™ i5 Up to 16.5 hours on Surface Laptop 4 15" Intel® Core™ i7
Software	Windows 10 Pro Preloaded Microsoft 365 Apps ¹ Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial ²	Cameras, video, and audio	Windows Hello face authentication camera (front-facing) 720p HD f2.0 camera (front-facing) Dual far-field Studio Mics Omnisonic speakers with Dolby Atmos® ⁶
		Wireless	Surface Laptop 4 13.5" and 15": Wi-Fi 6; 802.11ax compatible Bluetooth® Wireless 5.0 technology
		Exterior	Casing: Aluminum Power and volume buttons on keyboard Surface Laptop 4 13.5" colors: ⁷ Platinum with Alcantara® material palm rest Ice Blue with Alcantara® material palm rest Matte Black with metal palm rest Sandstone with metal palm rest Surface Laptop 4 15" colors: ⁷ Platinum with metal palm rest Matte Black with metal palm rest
		Warranty⁸	1-year limited hardware warranty
		Keyboard layout	Activation: Moving (mechanical) keys Layout: QWERTY, full row of function keys (F1-F12) Windows key and dedicated buttons for media controls, screen brightness Backlight