

Surface Pro 7

Fact Sheet
October 2019



Introducing Surface Pro 7, an ultralight 2-in-1 that offers laptop-to-tablet versatility, all-day battery life¹ and improved graphics. Surface Pro 7 is more powerful than ever with the latest quad-core, 10th Generation Intel® Core™ processor, making it 2.3 times faster than previous generations. With its brilliant high-resolution 12.3" PixelSense™ Display, Instant On and updated port selection, Surface Pro 7 stands ready to take your ideas to the next level. Make Surface Pro 7 a full laptop with our Signature Type Cover², Surface Pen² and Surface Arc Mouse² — all in rich colors you can mix or match.

Top Features and Benefits

- **Power and performance.** Surface Pro 7 transforms from everyday laptop to powerful tablet, to portable studio. With the latest 10th Generation Intel® Core™ processor, Surface Pro 7 offers faster performance and improved graphics so you can work and play your way virtually anywhere. With Fast Charging, all-day battery life¹ and Instant On, Surface Pro 7 delivers the power you need while remaining ultra-slim and light at just 1.70 pounds.
- **Modern ports.** With USB-A, USB-C™ and Surface Connect, Surface Pro 7 gives you more options for connecting to displays, docking stations or charging accessories.
- **Share ideas naturally.** Surface Pro 7 transforms from laptop to tablet with the innovative, built-in kickstand and removable Surface Signature Type Cover² so you can take notes, jot down ideas and create to-do lists in a more natural way.
- **From worktime to downtime.** Go from finishing your next presentation, starting a new project, writing a blog or planning your next vacation all on Surface Pro 7. Then relax and chill out with an HD movie or your favorite music on Spotify³ and enjoy crisp, clear audio with Dolby® Audio™ Premium sound.

Technical Specifications

Operating system	Windows 10 Home (Consumer) Windows 10 Pro (Commercial) Microsoft Office 30-day trial
	Dimensions: 11.5" x 7.9" x 0.33"
Exterior	10th Generation Intel® Core™ i3 weight: 1.70 lbs (775 g) 10th Generation Intel® Core™ i5 weight: 1.70 lbs (776 g) 10th Generation Intel® Core™ i7 weight: 1.73 lbs (790 g) Mechanical features: Magnesium body, kickstand with full-friction multi-position hinge to 165 degrees, magnetic attach for keyboard fold stability Colors: Platinum, Matte Black
Display	Screen: 12.3" PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect Ratio: 3:2 Touch: 10-point multitouch
CPU	Dual-core 10th Gen Intel® Core™ i3-1005G1 Processor Quad-core 10th Gen Intel® Core™ i5-1035G4 Processor Quad-core 10th Gen Intel® Core™ i7-1065G7 Processor
Graphics	Intel® UHD Graphics (i3) Intel® Iris™ Plus Graphics (i5, i7)
Memory	4GB/8GB/16GB 3733 MHz LPDDR4x
Storage	Solid state drive (SSD) 128/256/512GB or 1TB
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Network	Wi-Fi 6: IEEE 802.11 a/b/g/n/ac/ax compatible Bluetooth Wireless 5.0 LE technology
Battery	Up to 10.5 hours of battery life ¹ Charge your Surface Pro 7 to 80% in just over an hour ⁴
Cameras	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 8.0MP rear-facing autofocus camera with 1080 full HD video
Audio	Dual far-field Studio Mics 1.6W stereo speakers with Dolby® Audio™ Premium
Ports	USB-A USB-C™ 3.5mm headphone jack

	Mini display port Surface Connect Surface Type Cover Port MicroSDXC card reader Compatible with Surface Dial
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer
What's in the box	Surface Pro 7 65W power supply Quick Start Guide Safety and warranty documents
Surface Pen ²	4,096 levels of pressure Tilt sensing Best-in-class latency Paper feel 0.1mm precision
Warranty	30-day return policy 90 days of free technical phone support 12 months in-store support and technical assistance One free training session to transfer data and optimize performance Surface for Business customers: Includes Advanced Exchange, an expedited replacement service, at no additional cost. ⁵

Contact Information

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For more product information and images:

Visit the Surface Newsroom at <https://news.microsoft.com/presskits/surface/>.

For more information about Surface:

Visit Surface at <http://www.microsoft.com/surface>.

¹ Up to 10.5 hours of battery life based on typical Surface device usage. Testing conducted by Microsoft in September 2019 using preproduction software and preproduction Intel® Core™ i5, 256GB, 8 GB RAM device. Battery life varies significantly with settings, usage and other factors. See surface.com.

² Sold separately

³ Spotify account required

⁴ Testing conducted at Microsoft in September 2019 using pre-production devices and Software. Tested with the inbox SurfLink 60W PSU under controlled conditions. Device was powered on to desktop screen with default display brightness settings. Actual charge time will vary based on operating conditions. Measured at typical office ambient temperature of 23C.

⁵ Advanced Exchange Service is available at no additional charge with the following Surface for Business products: Surface Pro 7, Surface Pro X, Surface Laptop 3, Surface Pro 6, and Surface Laptop 2. Advanced Exchange is only available in supported markets. Restrictions apply. See Surface for Business warranty page for AES terms and conditions and list of supported markets.