

Surface Pro With LTE Advanced

Fact Sheet
November 2017

The wait for the most connected laptop in its class⁸ is over — meet the new Surface Pro with LTE Advanced. Surface Pro with LTE Advanced delivers a great mobile experience without sacrificing the flexibility, power or performance that people love about Surface Pro.

Surface Pro with LTE Advanced does not make compromises when it comes to integrating LTE, offering 12.5¹ hours of battery life for a seamless, connected experience while people work, study, create or relax. With the Surface Pro Signature Type Cover³ and Surface Pen,³ it allows people to type like they're on a laptop and draw like they do on paper.

Top Features and Benefits

- **Exceptional performance.** Surface Pro with LTE Advanced allows people to stay connected with a blazing fast cellular connection. The CAT 9 modem makes Surface Pro with LTE Advanced the fastest LTE-enabled laptop in its class,⁷ so there's no question that the device will keep up with their fast-paced ideas. It will never lag behind where creativity takes people, letting them stay productive for hours.
- **Global connectivity.** Connectivity should be instant, intuitive and always on. That's why Surface Pro with LTE Advanced offers a seamless experience. With LTE, people can be productive anywhere, anytime without worrying about the security of public Wi-Fi networks. People can count on consistent internet connectivity in nearly any country, with support of 20 LTE bands.² The combination of LTE and Wi-Fi means connectivity concerns fade into the background so people can simply do more.
- **The best of Microsoft hardware and software.** Surface Pro with LTE Advanced ships with Windows 10 Creators Update and is fully compatible with the programs people need to be productive. Optimized for Windows Hello, Skype⁴ and Microsoft Office 365³ with new inking features in Word, Excel and PowerPoint coming first to Windows touch-enabled devices and designed to work best with the new Surface Pen on Surface Pro. Now people can work, connect and create even more in the most widely used productivity suite — no matter where people are.
- **Future-proof design.** The new Surface Pro with LTE Advanced has the same beautiful design aesthetic for which Surface devices are recognized. It features a color-calibrated, high-resolution 12.3" PixelSense™ Display with 267 PPI and a great 3:2 aspect ratio, updated for fast color profile switching. Surface Pro with LTE Advanced is a future-proof solution, so people can choose between using a removable SIM card or embedded SIM, to connect on the individual's terms.

Technical Specifications

Operating System	Windows 10 Creators Update Microsoft Office 365 30-day trial
Exterior	Dimensions: 11.50" x 7.9" x 0.33" (292mm x 201mm x 8.50mm) Weight: 7 th Generation Intel® Core™ i5 with LTE Advanced: 1.79 lbs (812 g)
Display	Screen: 12.3" PixelSense™ Display Resolution: 2736 x 1824 (267 PPI) Aspect Ratio: 3:2 Touch: 10 point multitouch Corning® Gorilla® Glass 4
Processor	7th Generation Intel® Core™ i5-7300U
Graphics	Intel® HD Graphics 620
Memory	4GB/8GB RAM 1866Mhz LPDDR3
Storage ⁵	BGA PCIe NVMe Solid State Drive (SSD) options: 128/256 GB
Security	TPM 2.0 chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Network ² <small>(LTE Advanced models)</small>	4G LTE CAT 9 modem up to 450 Mbps GPS/GLONASS: Standalone and Assisted GNSS, accuracy up to three meters Nano SIM Tray and Embedded SIM (eSIM) LTE Advanced (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 19, 20, 26, 28, 29, 30, 38, 39, 40, 41)
Battery ¹	Up to 12.5 hours of video playback
Cameras, video and audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p Skype HD video 8.0MP rear-facing autofocus camera with 1080p Full HD video Dual microphones 1.6W stereo speakers with Dolby® Audio™ Premium
Ports	Full-size USB 3.1 Gen 1 microSDXC card reader Surface Connect 3.5mm headphone jack Mini DisplayPort Cover port
Sensors	Ambient light sensor Accelerometer Gyroscope

Power supply	44W power supply with USB charging port
In the box	Surface Pro with LTE Advanced Power supply Quick Start Guide Safety and warranty documents
Warranty	One-year limited hardware warranty ⁶

Contact Information

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For more product information and images:

Visit the Surface Newsroom at <http://www.microsoft.com/en-us/news/presskits/surface>.

For more information about Surface:

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

¹ Up to 12.5 hours for video playback. Testing conducted by Microsoft in November 2017 using preproduction Intel Core i5, 256GB, 8 GB RAM LTE device. Testing consisted of full battery discharge during video playback. All settings were default except: LTE enabled and device connected to LTE Network. WiFi and Bluetooth in airplane mode and Auto-Brightness disabled. Battery life varies significantly with settings, usage, and other factors

² Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card and activation. See all specs and frequencies at surface.com.

³ Sold separately

⁴ Microsoft Skype for Business certified

⁵ System software uses significant storage space. Available storage is subject to change based on system software updates and apps usage. 1 GB = 1 billion bytes. See Surface.com/Storage for more details.

⁶ U.S. only; varies by market

⁷ Comparison of Surface Pro with LTE Advanced modem capability of up to 450 Mbps download speed to 12" and 13" LTE-enabled laptops and 2-in-1 computers Cat 6 modem maximum download speed of up to 300 Mbps.

⁸ Comparison of supported bands and modem speed for Surface Pro with LTE Advanced vs. 12" and 13" LTE-enabled laptops and 2-in-1 computers. Service availability and performance subject to service provider's network. Contact your service provider for details, compatibility, pricing, SIM card and activation. See all specs and frequencies at surface.com.