

Surface Pro 7+ Technical Specifications



Dimensions 11.5" x 7.9" x 0.33" (292 mm x 201 mm x 8.5 mm)

- Display**
- Screen: 12.3" PixelSense™ Display
 - Resolution: 2736 x 1824 (267 PPI)
 - Aspect ratio: 3:2
 - Touch: 10-point multi-touch

- Memory**
- 8GB or 16GB LPDDR4x RAM (Wi-Fi or LTE)
 - 32GB LPDDR4x RAM (Wi-Fi)

- Processor**
- Dual-core 11th Gen Intel® Core™ i3-1115G4 Processor (Wi-Fi)
 - Quad-core 11th Gen Intel® Core™ i5-1135G7 Processor (Wi-Fi or LTE)
 - Quad-core 11th Gen Intel® Core™ i7-1165G7 Processor (Wi-Fi)

- Security**
- TPM 2.0 chip for enterprise security
 - Enterprise-grade protection with Windows Hello face sign-in

- Windows enhanced hardware security

Software

- Windows 10 Pro
- Preloaded Microsoft 365 Apps
- Microsoft 365 Business Standard, Microsoft 365 Business Premium, or Microsoft 365 Apps 30-day trial

Sensors

- Ambient light sensor
- Accelerometer
- Gyroscope
- Magnetometer

What's in the box

- Surface Pro 7+ for Business
- Power Supply
- Quick Start Guide
- Safety and warranty documents

Weight (not including keyboard)

- i3, i5 (Wi-Fi): 1.70 lb (770g)
- i5 (LTE): 1.75 lb (796g)
- i7 (Wi-Fi): 1.73 lb (784g)

Storage

Removable solid-state drive (SSD) options: 128GB or 256GB (Wi-Fi or LTE); 512GB or 1TB (Wi-Fi)

Battery life

- Wi-Fi: Up to 15 hours of typical device usage
- LTE Advanced: Up to 13.5 hours of typical device usage

Graphics

- Intel® UHD Graphics (i3)
- Intel® Iris® Xe Graphics (i5, i7)

Connections

- 1 x USB-C®
- 1 x full-size USB-A
- 3.5mm headphone jack
- 1 x Surface Connect port
- Surface Type Cover port

- MicroSDXC card reader (Wi-Fi)
- 1 x nano SIM (LTE)
- Compatible with Surface Dial off-screen interaction

Cameras, video and audio

- Windows Hello face authentication camera (front-facing)
- 5.0MP front-facing camera with 1080p full HD video
- 8.0MP rear-facing autofocus camera with 1080p full HD video
- Dual far-field Studio Mics
- 1.6W stereo speakers with Dolby Atmos®

Wireless

- Wi-Fi 6: 802.11ax compatible
- Bluetooth Wireless 5.0 technology
- LTE Advanced¹ with removable SIM and eSIM support
- Qualcomm® Snapdragon™ X20 LTE Modem
- LTE bands supported: 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 19, 20, 25, 26, 28, 29, 30, 38, 39, 40, 41, 66

Exterior

- Casing: Signature unibody magnesium design with hidden perimeter venting
- Colors: Platinum, Matte Black
- Physical buttons: Volume, Power

Warranty

1-year limited hardware warranty