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Surface Pro (5th Gen)

# Surface Pro (5th Gen) features

## Surface Pro (5th Gen) and Windows 10

Surface Pro (5th Gen) comes with Windows 10 Pro edition.

If you're not sure which Surface model you're using, see [Which Surface model do I have?](#)

## Diagrams of Surface Pro (5th Gen)

Not sure where to plug something in or how to turn up the volume? We've got you covered. Here are a few diagrams to help you find your way around.



1. Headset jack

2. Power button

3. Volume
4. Windows Hello with face sign-in
5. Front-facing camera



1. Mini DisplayPort (version 1.2)
2. USB 3.0
3. SurfaceConnect
4. Kickstand
5. microSD™ card reader

## Related topic

- [Ease of Access features](#)

## Surface Pro (5th Gen) tech specs

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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	4GB, 8GB, or 16GB RAM
Processor	Intel® Core™ 7th-generation m3, i5, or i7
Security	TPM chip for enterprise security Enterprise-grade protection with Windows Hello face sign-in
Software	Windows 10 Pro (i5,i7) Windows 10 Home (m3) Office 30-day trial
Sensors	Ambient light sensor Accelerometer Gyroscope
Storage	Solid state drive (SSD) options: 128GB, 256GB, 512GB, or 1TB
What's in the box	Surface Pro Power supply Quick Start Guide Safety and warranty documents
Network	4G LTE Cat 9 modem up to 450Mbps GPS / GLONASS: Standalone and Assisted GNSS, accuracy up to 3 meters Nano SIM Tray and Embedded SIM (eSIM)

	4G (Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17, 19, 20, 26, 28, 29, 30, 38, 39, 40, 41)
Battery Life	Up to 13.5 hours of local video playback <sup>1</sup> (Wi-Fi) Up to 12.5 hours of local video playback <sup>1</sup> (4G)
Graphics	Intel® HD Graphics 615 (m3) Intel® HD Graphics 620 (i5) Intel® Iris™ Plus Graphics 640 (i7)
Connections	1 x Full-size USB 3.0 microSDXC card reader Surface Connect 3.5mm Headphone jack Mini DisplayPort Cover port
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
Wireless	Wi-Fi: IEEE 802.11 a/b/g/n/ac compatible Bluetooth Wireless 4.1 technology
Exterior	Surface Pen Surface Keyboard Surface Mouse
Warranty	1-year limited hardware warranty
Weight	m3: 1.69 lbs (768 g) i5: 1.70 lbs (770 g)

i5 with 4G: 812 g  
i7: 1.73 lbs (784 g)

Model number 1796 (Wi-Fi)  
1807 (4G)

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Surface Go 2	Returns	Deals for students & parents	Government	Microsoft developer program	Privacy at Microsoft
Surface Book 3	Order tracking	Microsoft Azure in education	Healthcare	Channel 9	Investors
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HoloLens 2			Retail	Office Dev Center	Accessibility

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