

# Tech specs

<b>Scenarios</b>	Improved speed for everyday productivity, Office 365,* streaming music and shows, shopping, writing papers, and browsing
<b>Dimensions</b>	<b>Surface Laptop 3 13.5"</b> 12.1" x 8.8" x .57" (308 mm x 223 mm x 14.5 mm)  <b>Surface Laptop 3 15"</b> 13.4" x 9.6" x .57" (339.5 mm x 244 mm x 14.69 mm)
<b>Display</b>	<b>Surface Laptop 3 13.5"</b> Screen: 13.5" PixelSense™ Display Resolution: 2256 x 1504 (201 PPI) Aspect ratio: 3:2 Surface Pen* enabled Touch: 10 point multi-touch  <b>Surface Laptop 3 15"</b> Screen: 15" PixelSense™ Display Resolution: 2496 x 1664 (201 PPI) Aspect ratio: 3:2 Surface Pen* enabled Touch: 10 point multi-touch
<b>Memory</b>	<b>Surface Laptop 3 13.5"</b> 8GB or 16GB LPDDR4x RAM  <b>Surface Laptop 3 15"</b> 8GB or 16GB DDR4 RAM
<b>Processor<sup>s</sup></b>	<b>Surface Laptop 3 13.5"</b> Quad-core 10th Gen Intel® Core™ i5-1035G7 Processor Quad-core 10th Gen Intel® Core™ i7-1065G7 Processor  <b>Surface Laptop 3 15"</b> AMD Ryzen™ 5 3580U Mobile Processor with Radeon™ Vega 9 Graphics Microsoft Surface® Edition AMD Ryzen™ 7 3780U Mobile Processor with Radeon™ RX Vega 11 Graphics Microsoft Surface® Edition
<b>Security</b>	Firmware TPM Enterprise-grade protection with Windows Hello face sign-in

<b>Software</b>	Windows 10 Home <sup>4</sup> Microsoft Office 365 30-day trial
<b>Sensors</b>	Ambient light sensor
<b>What's in the box</b>	Surface Laptop 3 Power Supply Quick Start Guide Safety and warranty documents
<b>Weight</b>	<b>Surface Laptop 3 13.5"</b> Sandstone and Matte Black: 2.84 lb (1,288 g) <sup>2</sup> Cobalt Blue and Platinum: 2.79 lb (1,265 g) <sup>2</sup>  <b>Surface Laptop 3 15"</b> Platinum and Matte Black: 3.40 lb (1,542 g) <sup>2</sup>
<b>Storage<sup>3</sup></b>	Removable solid-state drive (SSD) <sup>6</sup> options: 128GB, 256GB, 512GB, 1TB
<b>Battery life<sup>1</sup></b>	<b>Surface Laptop 3 13.5"</b> Up to 11.5 hours of typical device usage  <b>Surface Laptop 3 15"</b> Up to 11.5 hours of typical device usage
<b>Graphics</b>	<b>Surface Laptop 3 13.5"</b> Intel® Iris™ Plus Graphics  <b>Surface Laptop 3 15"</b> AMD Radeon™ Vega 9 Graphics Microsoft Surface® Edition AMD Radeon™ RX Vega 11 Graphics Microsoft Surface® Edition
<b>Connections</b>	<b>1 x USB-C®</b> 1 x USB-A 3.5 mm headphone jack 1 x Surface Connect port Compatible with Surface Dial off-screen interaction*
<b>Cameras, video, and audio</b>	Windows Hello face authentication camera (front-facing) 720p HD f2.0 camera (front-facing) Dual far-field Studio Mics Omnisonic Speakers with Dolby® Audio™
<b>Wireless</b>	Bluetooth® Wireless 5.0 technology

**Surface Laptop 3 13.5”**

Wi-Fi 6: 802.11ax compatible

**Surface Laptop 3 15”**

Wi-Fi 5: 802.11ac compatible

**Exterior**

Casing: Aluminum

Colors:<sup>2</sup>

**Surface Laptop 3 13.5”**

Sandstone with metal palm rest

Matte Black with metal palm rest

Platinum with Alcantara® material palm rest

Cobalt Blue with Alcantara® material palm rest

**Surface Laptop 3 15”**

Platinum with metal palm rest

Matte Black with metal palm rest

**Warranty**

1-year limited hardware warranty

**Best-in-class support from  
Microsoft Store**

**Free returns** online and in store—Oct 1, 2019 - Jan 31, 2020.

90 days of free technical phone support

12 months in-store support and technical assistance

1 free training session to transfer data and optimize performance