

# Surface Pro 8 Tech Specs

## xCase for Surface Pro 8 - physical characteristics

Weight	1.05 lbs (476g) – standard case
Dimensions	12.07" W x 8.94" H x 1.18" D (306.58 mm W x 227.08 mm H x 29.97 mm D) – includes bumpers
Drop / Shock	MIL-STD 810H, 516.6 IV: 26 repeated drops to 1 operating unit on to plywood over concrete from 72 inches
Materials	Shell: PC/ABS plastic Rubber casing: Silicone rubber, Shore A 60 durometer

## Microsoft Surface Pro 8 - device technical specifications

Model	Surface Pro 8
Dimensions	11.3" x 8.2" x 0.37" (287 mm x 208 mm x 9.3 mm)
Display	Screen: 13" PixelSense™ Flow Display Resolution: 2880 x 1920 (267 PPI) Up to 120Hz Refresh Rate (60Hz default) Aspect ratio: 3:2 Touch: 10 point multi-touch GPU Ink Acceleration Dolby Vision® support <sup>2</sup>
Weight	1.96 lb (891 g)
Memory	8GB, 16GB, 32GB (LPDDR4x RAM)
Processor	Dual-core 11th Gen Intel® Core™ i3-1115G4 Quad-core 11th Gen Intel® Core™ i5-1145G7 Quad-core 11th Gen Intel® Core™ i7-1185G7 i5 and i7 Wi-Fi options with storage 256GB and above built on the Intel® Evo™ platform. i3 and LTE options not included
Security	TPM 2.0 chip for enterprise security and BitLocker support, Enterprise-grade protection with Windows Hello face sign-in
Software	Windows 11 Pro; Preloaded Microsoft 365 Apps <sup>3</sup> ; Microsoft 365 Business Standard, Business Premium or Apps 30-day trial
Sensors	Ambient light sensor Accelerometer Gyroscope Magnetometer
Storage	Removable Solid State Drive (SSD): 128GB or 256GB, 512GB or 1TB
Network	
Battery Life	Up to 16 hours of typical device usage <sup>1</sup>
Graphics	Intel® UHD Graphics (i3) Intel® Iris® Xe Graphics (i5, i7)
Ports	2 x USB-C® with USB 4.0/Thunderbolt™ 4 3.5mm headphone jack 1 x Surface Connect port Surface Type Cover port Compatible with Surface Dial off-screen interaction <sup>4</sup>
Cameras, video, audio	Windows Hello face authentication camera (front-facing) 5.0MP front-facing camera with 1080p full HD video 10.0MP rear-facing autofocus camera with 1080p HD and 4k video Dual far-field Studio Mics 2W stereo speakers with Dolby Atmos® <sup>5</sup>
Bluetooth	Bluetooth Wireless 5.1 technology
Wireless	Wi-Fi 6: 802.11ax compatible
Exterior	Casing: Signature anodized aluminum Colors: Platinum, Graphite (only available on select configurations) Physical buttons: Volume, Power Surface Pro 8 supports Microsoft Pen Protocol (MPP) Surface Pro 8 supports tactile signals with Surface Slim Pen 2 <sup>6,1</sup> Compatible with Surface Pro Signature and Pro X Keyboards
What's in the box	Surface Pro 8 Power Supply Quick Start Guide Safety and warranty documents
Warranty	1-year limited hardware warranty (extended service plans and warranties also sold separately)

### Overview Description

The Standard Rugged Bundle includes a fully assembled Microsoft Surface® Pro 8 Tablet pre-applied with your choice of a Strengthened Glass or Anti-Glare screen protector. The tablet is installed into MobileDemand's ultra-durable, Microsoft Designed for Surface (DfS) certified xCase equipped with Standard accessories. The xCase's unique bottom snap wall design provides full 360° protection when installed and is easily removed to attach a type cover, transforming the Surface Pro 8 into a rugged laptop. Put confidence in the hands of frontline workers with the proven rugged xCase, engineered to provide extreme device protection needed to take on today's most demanding work environments.

Standard rugged bundle includes:

- Surface Pro 8 w/Windows 11 Pro
- Screen Protector, choose from Strengthened Glass or Anti-Glare
- Rugged xCase
- Briefcase Handle
- Snap Mount
- Type Cover Loop
- Back Hand Strap

Device lead times have extended. For more information on current availability, bulk orders or to order a tablet with Windows 11 Pro, contact a [MobileDemand Expert](#) or call 319.363.4121.

### Overview Description

#### Leave it to the rugged tablet experts

Applying a screen protector or rugged Surface case is difficult; the cases are tight-fitting and screen protectors commonly attract dust and bubbles under the screen. The scrap rate for screen protectors can exceed 15% when done improperly. Leave it to the installation experts at MobileDemand to apply the bundles in a dust-controlled environment for a damage- and frustration-free experience.

MobileDemand's new Surface Pro 8 bundle includes the Surface Pro laptop/tablet with Windows 11 Pro, a protective rugged case and screen protector pre-applied by experts in a dust controlled environment. The rugged case is easy to carry with multiple options and includes protected ports and rubber corner bumpers for added shock absorption. The bundle is also compatible with an optional fully adjustable easel.

#### Surface Pro 8 tablet/laptop specifications

- Transforms from Laptop to Tablet mode
- Intel® Core™ Processor
- High resolution PixelSense™ touchscreen
- Surface Pro Signature Type Cover and Surface Pen sold separately

#### A wise case for protection

Microsoft Designed for Surface certified, the next generation Surface Pro 8 case is designed for peace of mind investment protection. The back hand strap and briefcase handle attachment, make the Surface Pro 8 tablet easy to carry, ideal for anyone in industries such as, retail, healthcare, logistics, field service & sales, entertainment management, food & beverage distribution, manufacturing, or supply chain.

Engineered for enterprise productivity, the MobileDemand xCase is designed specifically to fit the Microsoft Surface Pro 8 with shock absorbing rubber corner bumpers and a structurally rigid shell. The removable bottom rail allows for type cover attachment.

MobileDemand currently offers Surface Pro 7+ and Pro 8 bundles.

#### Additional options

An option for companies purchasing multiple devices is the ability for MobileDemand to apply custom asset tag labels to each individual case. Asset tags allow users to maintain an efficient, effective system for controlling and tracking the tablets.