Microsoft

Microsoft Surface Pro 7+ 256 GB 31.2 cm (12.3") Intel® Core™ i7 16 GB Wi-Fi 6 (802.11ax) Windows 10 Pro Platinum

Brand : Microsoft   **Product family:** Surface   **Product code:** 1NC-00002

Product name : Pro 7+

- 2.1 times faster than before with an 11th Gen Intel Core™ Processor
- More battery life to power you all day — up to 15 hours
- Data security and control with removable SSD
- Never lose a moment of productivity with optional LTE Advanced

12.3" PixelSense, 2736 x 1824 (267 PPI), Intel Core i7-1165G7, 16GB LPDDR4x, 256GB SSD, Wi-Fi 6 802.11ax, Bluetooth 5.0, Windows 10 Pro 64-bit, UK/IRL
Microsoft Surface Pro 7+. Display diagonal: 31.2 cm (12.3"), Display resolution: 2736 x 1824 pixels. Internal storage capacity: 256 GB. Processor family: Intel® Core™ i7, Processor model: i7-1165G7. Internal memory: 16 GB. Rear camera resolution (numeric): 8 MP, Rear camera type: Single camera, Front camera resolution (numeric): 5 MP, Front camera. Top Wi-Fi standard: Wi-Fi 6 (802.11ax). Card reader integrated. Weight: 784 g. Operating system installed: Windows 10 Pro. Product colour: Platinum

Display

Display diagonal *	31.2 cm (12.3")
Display resolution *	2736 x 1824 pixels
Touchscreen type	Capacitive
Pixel density	267 ppi
Native aspect ratio	3:2

Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i7
Processor generation	11th gen Intel® Core™ i7
Processor model *	i7-1165G7
Processor boost frequency	4.7 GHz
Processor cores	4
Configurable TDP-down frequency	1.2 GHz

Memory

Internal memory *	16 GB
Internal memory type	LPDDR4x-SDRAM

Storage

Internal storage capacity *	256 GB
Card reader integrated *	✓
Compatible memory cards	MicroSDXC
Storage media *	SSD

Graphics

Graphics card family	Intel
Graphics card	Iris Xe Graphics

Audio

Number of built-in speakers	2
Number of microphones	2
Audio system	Dolby Atmos
Speaker power	1.6 W

Camera

Rear camera type *	Single camera
Rear camera resolution (numeric) *	8 MP
Rear camera resolution	1920 x 1080 pixels

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	1
Combo headphone/mic port	✓
Headphone out	✓
Docking connector type	Microsoft Surface Connector, Microsoft Surface Cover

Design

Device type *	Full-size tablet
Housing material	Magnesium
Form factor *	Slate
Product colour *	Platinum

Performance

Accelerometer	✓
Ambient light sensor	✓
Gyroscope	✓
Magnetometer	✓
Trusted Platform Module (TPM)	✓

Software

Platform *	Windows
Operating system architecture	64-bit
Operating system installed *	Windows 10 Pro
Trial software	Microsoft 365

Processor special features

Embedded options available	✗
Idle States	✓
Intel Software Guard Extensions (Intel SGX)	✗
Intel Stable Image Platform Program (SIPP)	✗
Intel Trusted Execution Technology	✗
Intel Virtualization Technology (VT-x)	✓
Intel Virtualization Technology for Directed I/O (VT-d)	✓

Camera

Auto focus	✔
Video recording	✔
Maximum video resolution	1920 x 1080 pixels
Video recording modes	1080p
Front camera *	✔
Front camera resolution (numeric)	5 MP
Windows Hello	✔

Network

Mobile network connection *	✘
Bluetooth	✔
Bluetooth version	5.0
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)

Processor special features

Intel VT-x with Extended Page Tables (EPT)	✔
Intel® vPro™ Platform Eligibility	✘

Battery

Battery life (max)	15 h

Weight & dimensions

Width	292 mm
Depth	8.5 mm
Height	201 mm
Weight	784 g

Other features

Harmonized System (HS) code	84713000

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