Dell Precision 7760(X3NGF)
Dell Precision 7760 - Core i7 11800H / 2.3 GHz - Win 10 Pro 64-bit (includes Win 11 Pro Licence) - T1200 - 16 GB RAM - 512 GB SSD NVMe - 17.3"IPS 1920 x 1080 (Full HD) - Wi-Fi 6 - grey - BTP - with 3 Years ProSupport

Precision mobile workstations were made to help you create. Enjoy Dell Optimizer for Precision,AI and VR capabilities and powerful processors to bring life to the ideas that shape your world.

Key Selling Points

- The right technology
- Professional graphics
- Faster,more dependable memory
- Store your creations
- Reduce clutter
- ExpressConnect technology
- Intelligent audio
- Immersive visuals

Product Features

The right technology

Powerful processors offer businesses the performance,manageability,built-in security features and stability of an advanced architecture.

Professional graphics

Working with powerful 3D CAD,scientific applications,VR and AI is easy with stunning graphics and huge memory.

Faster,more dependable memory

Accelerate workflows and improve response time with high-speed memory.

Store your creations

Keep your designs local with high-speed PCIe storage with RAID options.

ExpressConnect

Experience seamless Wi-Fi. ExpressConnect automatically joins strong authenticated access points and allows you to direct the system's bandwidth to conferencing applications.

Intelligent audio

Collaborate like you're in the same room. Distortion reduction,background noise elimination and broadcast-quality sound let you hear and be heard.

ExpressResponse

Built-in AI and Intel Adaptix technology adjust performance levels where you need them most.

ExpressSign-in

The workstation proximity sensor enabled by Intel Context Sensing technology detects your presence to instantly wake and log you in via the IR camera and Windows Hello. It locks upon walking away,so your work stays safe.

Less is more

Being extremely light,the Precision 7760 gives you a minimized footprint paired with an ultra-premium design.

Immersive visuals

The screen is the hero with a narrower VESA display,InfinityEdge borders,minimized bezels and PremierColor.

Main Specifications

Product Description	Dell Precision 7760 - 17.3"- Core i7 11800H - 16 GB RAM - 512 GB SSD
Product Type	Notebook
Operating System	Win 10 Pro 64-bit + Windows 11 Pro Licence - Multilingual User Interface (MUI)
Processor	Intel Core i7 (11th Gen) 11800H / 2.3 GHz (4.6 GHz) / 24 MB Cache

Memory	16 GB DDR4 (2 x 8 GB)
Storage	512 GB SSD - NVMe
Display	17.3"WLED 1920 x 1080 / Full HD @ 60 Hz - 127 ppi
Graphics	NVIDIA T1200
Video Memory	4 GB GDDR6 SDRAM
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax,Bluetooth 5.2,Gigabit Ethernet
Battery	6-cell
Security	Trusted Platform Module (TPM 2.0) Security Chip,smart card reader
Colour	Grey
Dimensions (WxDxH)	40 cm x 26.36 cm x 2.86 cm
Weight	3.01 kg
Pricing Type	Build To Plan (BTP)
Bundled Services	3 Years ProSupport

Extended Specification

General

Product Type	Notebook
Operating System	Windows 10 Pro 64-bit Edition + Windows 11 Pro Licence - Multilingual User Interface (MUI)

Processor / Chipset

CPU	Intel Core i7 (11th Gen) 11800H / 2.3 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	8-core
Cache	24 MB
Chipset	Intel WM590
Features	Intel Smart Cache,Intel Turbo Boost Max Technology 3.0,Intel Deep Learning Boost (DL Boost)

Memory

RAM	16 GB (2 x 8 GB)
Max RAM Supported	128 GB
Technology	DDR4 SDRAM
Speed	3200 MHz
Rated Speed	3200 MHz
Form Factor	SO-DIMM 260-pin
Slots Qty	4
Empty Slots	2

Storage

Main Storage	512 GB SSD M.2 2280 PCIe 3.0 x4 - NVM Express (NVMe)

Display

Type	17.3" - IPS
LCD Backlight Technology	WLED backlight
Resolution	1920 x 1080 (Full HD)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Pixel Density (ppi)	127
Image Aspect Ratio	16:9
Image Brightness	500 cd/m²
Colour Gamut	100% DCI-P3
Features	Anti-glare,Wide Viewing Angle,±80° horizontal viewing angle,±80° vertical viewing angle,35 ms response rate,0.198 mm pixel pitch

Audio &Video

Graphics Processor	NVIDIA T1200
Video Memory	4 GB GDDR6 SDRAM
Camera	Yes - HD
Resolution	0.92 Megapixel
Video Resolutions	1280 x 720
Frame Rate	30 frames per second
Camera Features	74.9 degrees
Sound	Stereo speakers,dual array microphone
Codec	Realtek ALC3204
Compliant Standards	High Definition Audio

Input

Type	Keyboard,touchpad
Keyboard Backlight	Yes
Numeric Keypad	Yes
Features	Multi-touch touchpad

Communications

Wireless	802.11a/b/g/n/ac/ax,Bluetooth 5.2
Wireless Controller	Intel Wi-Fi 6E AX 210
Network Interface	Gigabit Ethernet
Ethernet Controller	Intel I219-LM

Battery

Technology	6-cell Lithium Ion

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	240 Watt,19.5 V,12.3 A

Connections &Expansion

Interfaces	HDMI Mini DisplayPort 1.4 2 x USB-C 3.2 Gen 2 (supports Thunderbolt 4) USB 3.2 Gen 1 (PowerShare) 2 x USB 3.2 Gen 1 LAN Headphone/microphone combo jack
Memory Card Reader	Yes (SD Card,SDHC Card,SDXC Card)

Software

Software Included	Microsoft Office (Trial)

Miscellaneous

Colour	Grey
Security	Trusted Platform Module (TPM 2.0) Security Chip,smart card reader
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Noble Wedge security slot
Included Accessories	Power adapter
Compliant Standards	FIPS 140-2,TCG Certified
Pricing Type	Build To Plan (BTP)

Dimensions &Weight

Dimensions (WxDxH)	40 cm x 26.36 cm x 2.86 cm
Weight	3.01 kg

Manufacturer Warranty

Bundled Services	3 Years ProSupport

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 90% (non-condensing)
Shock Tolerance (operating)	110 g @ 2 ms half-sine pulse
Shock Tolerance (non-operating)	160 g @ 2 ms half-sine pulse
Vibration Tolerance (operating)	0.66 g @ RMS (random)
Vibration Tolerance (non-operating)	1.3 g @ RMS (random)