

Dell Precision Mobile Workstation 3550(W5X7F)

Dell Precision Mobile Workstation 3550 - Core i5 10210U / 1.6 GHz - Win 10 Pro 64-bit - 8 GB RAM - 256 GB SSD NVMe - 15.6" 1920 x 1080 (Full HD) - Quadro P520 - Wi-Fi,Bluetooth - black - BTP - with 3 Years Basic Onsite



A 15" lightweight workstation designed to handle 2D and entry-level 3D CAD, featuring a powerful processor and advanced graphics.

Key Selling Points

- Intelligent performance
- Professional graphics
- Faster, more dependable memory
- Maximum portability

Product Features

Intelligent performance

Dell Optimizer for Precision uses built-in AI that learns how you use your system and applications, adjusting settings in the background to improve overall performance.

Professional graphics

Working with 2D and 3D CAD is easy with advanced graphics.

Faster, more dependable memory

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

Main Specifications

Product Description	Dell Precision Mobile Workstation 3550 - 15.6" - Core i5 10210U - 8 GB RAM - 256 GB SSD
Product Type	Notebook
Operating System	Win 10 Pro 64-bit - Multilingual User Interface (MUI)
Processor	Intel Core i5 (10th Gen) 10210U / 1.6 GHz (4.2 GHz) / 6 MB Cache
Memory	8 GB DDR4 (1 x 8 GB)
Storage	256 GB SSD NVMe
Optical Drive	No optical drive
Display	15.6" 1920 x 1080 / Full HD - 141 ppi
Graphics	NVIDIA Quadro P520
Video Memory	2 GB GDDR5 SDRAM
Input Device	Pointing stick
Keyboard Backlight	Yes
Numeric Keypad	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac Wave 2/ax, Bluetooth 5.1, Gigabit Ethernet
Battery	3-cell
Security	Trusted Platform Module (TPM 2.0) Security Chip, smart card reader
Colour	Black
Dimensions (WxDxH)	35.91 cm x 23.625 cm x 1.499 cm

Weight	1.86 kg
Pricing Type	Build To Plan (BTP)
Environmental Standards	TCO Certified Notebooks 8,ENERGY STAR Qualified
Bundled Services	3 Years Basic Onsite

Extended Specification

General

Product Type	Notebook
Operating System	Windows 10 Pro 64-bit Edition - Multilingual User Interface (MUI)
Bundled Services	3 Years Basic Onsite

Processor / Chipset

CPU	Intel Core i5 (10th Gen) 10210U / 1.6 GHz
Max Turbo Speed	4.2 GHz
Number of Cores	Quad-Core
Cache	6 MB
64-bit Computing	Yes
Features	Intel Turbo Boost Technology 2.0,Intel Smart Cache,Intel Thermal Velocity Boost

Memory

RAM	8 GB (1 x 8 GB)
Max RAM Supported	32 GB
Technology	DDR4 SDRAM - non-ECC
Speed	2666 MHz
Rated Speed	2666 MHz
Form Factor	SO-DIMM 260-pin
Slots Qty	2
Empty Slots	1

Storage

Main Storage	256 GB SSD - (M.2) PCIe 3.0 x4 - NVM Express (NVMe)
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Display

Type	15.6"
Resolution	1920 x 1080 (Full HD)
Widescreen	Yes
Pixel Density (ppi)	141
Image Aspect Ratio	16:9
Bezel Type	Raised
Features	Anti-glare,Wide Viewing Angle,±80° horizontal viewing angle,±80° vertical viewing angle,60 Hz refresh rate,0.179 mm pixel pitch

Audio & Video

Graphics Processor	NVIDIA Quadro P520
Video Memory	2 GB GDDR5 SDRAM

Camera	Yes
Resolution	8 Megapixel
Image Sensor Type	CMOS
Video Resolutions	1280 x 720
Frame Rate	30 frames per second
Camera Features	78.6 degrees,RGB camera
Sound	Stereo speakers,dual array microphone
Codec	Realtek ALC3204
Compliant Standards	High Definition Audio

Input

Type	Keyboard,touchpad,pointing stick
Keyboard Backlight	Yes
Numeric Keypad	Yes

Communications

Wireless	802.11a/b/g/n/ac Wave 2/ax,Bluetooth 5.1
Wireless Controller	Intel Wi-Fi 6 AX 201
Network Interface	Gigabit Ethernet

Battery

Technology	3-cell
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AC Adapter

Input	AC 120/230 V (50/60 Hz)
Output	90 Watt, 19.5 V,4.62 A

Connections &Expansion

Interfaces	HDMI USB-C 3.2 Gen 2/Thunderbolt 3/DisplayPort 1.2 (Power Delivery) USB 3.2 Gen 1 (PowerShare) 2 x USB 3.2 Gen 1 LAN Headphone/microphone combo jack
Memory Card Reader	Yes (microSD,microSDHC,microSDXC)

Software

Software Included	Microsoft Office (Trial)
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Miscellaneous

Colour	Black
Security	Trusted Platform Module (TPM 2.0) Security Chip,smart card reader
Features	Free Fall Sensor,ExpressCharge,lid sensor
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Noble Wedge security slot
Included Accessories	Power adapter
Pricing Type	Build To Plan (BTP)

Dimensions &Weight

Dimensions (WxDxH)	35.91 cm x 23.625 cm x 1.499 cm
Weight	1.86 kg

Environmental Standards

TCO Certified	TCO Certified Notebooks 8
ENERGY STAR Certified	Yes

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	35 °C
Humidity Range Operating	10 - 80% (non-condensing)
Shock Tolerance (operating)	105 g @ 2 ms half-sine pulse
Shock Tolerance (non-operating)	40 g @ 2 ms half-sine pulse
Vibration Tolerance (operating)	0.26 g @ RMS (random)
Vibration Tolerance (non-operating)	1.37 g @ RMS (random)

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