

MOBILE P4000
 PRO PERFORMANCE. ANYTIME. ANYWHERE.

**MAX-Q
 DESIGN**



Introducing the PREVAILPRO from PNY, a range of powerful, versatile, lightweight and thin advanced mobile workstations. Powered by NVIDIA® Quadro® GPUs, PREVAILPRO delivers powerful mobile solutions to professionals working with graphically challenging and compute intensive applications. A remarkable blend of form and function, PNY PREVAILPRO is one of the fastest, most powerful, most compatible, and most compact mobile workstations ever conceived and implemented.



**MAX-Q
 DESIGN**



**4K
 ULTRA HD***



**VR
 READY**

L THIN AND LIGHT

SPECIFICATIONS

PREVAILPRO P4000 - UPGRADED PRO CONFIGURATION

Memory	32GB (2 × 16GB) DDR4 2400MHz SODIMM
Primary Storage	512GB M.2 PCIe 2280 PCIe (Gen.3 ×4) NVMe SSD
Secondary Storage	2TB 2.5mm Hard Disk Drive
Display	15.6" UHD (3840 × 2160)
Aspect Ratio	16:9 Panel
Processor	Intel® Core™ i7-7700HQ processor
Processor Speed	2.8GHz Base (Boost Up to 3.8GHz)
Processor Cache	6MB Smart Cache
Core Logic	Mobile Intel® HM175 Express Chipset
Memory	Dual channel DDR4, supports up to 2400MHz Two 260 pin SODIMM sockets Expandable memory from 16GB to 32GB
Professional GPU	NVIDIA Quadro Embedded P4000 8GB GDDR5 GPU Memory OpenGL 4.5, DirectX® 12, Vulkan compatible NVIDIA VRWorks™ CUDA™, OpenCL, Direct Compute compatible Microsoft Hybrid Graphics mode Supports 4 active displays
Audio	SOUND BLASTER® X-FI® MB5 High Definition Audio S/PDIF digital output Built in array microphone Built in dual speakers ANSP™ 3D sound technology on headphone output

* Only available on UPGRADED PRO configuration



MOBILE P4000
 PRO PERFORMANCE. ANYTIME. ANYWHERE.

**MAX-Q
 DESIGN**

Keyboard and Pointing Device	Full size keyboard with number pad, and backlit LED Touchpad with built in TPM fingerprint sensor
I/O Ports	<p>Left: Security lock slot DC power connector HDMI™ 2.0 with HDCP 2× Mini DisplayPort 1.3 2× Type-C USB 3.1 Gen 2 ports 2× USB 3.0 port, USB 3.1 Gen1</p> <p>Right: 3.5mm Head phone jack 3.5mm 2-in-1 Audio Jack (Microphone / SPDIF optical output) USB 3.0 port, USB 3.1 Gen1 6-in-1 Card Reader RJ-45 LAN port</p>
Card Reader	<p>6-in-1 Card reader supports MMC / RSMHC SD / mini SD / SDHC / SDXC up to UHS-II</p>
Communication	Built in 10/100/1000Mb Base-TX Ethernet LAN Intel® Dual Band Wireless-AC 8265, 2x2 AC + BT 4.2 M.2 2230 (Windstorm Peak)
Web Cam	2.0M FHD video camera
Power Supply	Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 7.7A, 150W
Battery	Embedded 4 cell Li-Polymer battery pack, 55WH; Battery life: 300 minutes (with UMA mode, 55WH Battery)
Security	Kensington® Lock Slot Secure Touchpad with TPM 2.0 fingerprint scanner
OS Support	Windows®10 (64 bit) Pro License
Laptop Dimension	14.96" x 9.8" x 0.73"
Weight	2.18 Kg
BIOS	64Mb SPI Flash ROM AMI BIOS
Power Management	ACPI v5.0, Suspend to RAM (S3), Suspend to disk (S4), Soft off (S5), Battery low suspend, Wake on LAN (S5), Wake on USB (S3), Wake on RTC alarm (S4)
LED Indicators	Power/Status, Battery, HDD, Airplane mode, Camera
Certificates	FCC Class B, CE, cTUVus, TUV, CB, RoHS
Environmental Specifications	<p>Temperature: Operating: 5°C ~ 35°C Non-Operating: -20°C ~ 60°C</p> <p>Relative Humidity: Operating: 20% ~ 80% Non-Operating: 10% ~ 90%</p>
Warranty	3-Year Standard Warranty. Next Business Day PNY Pro Service available (please contact your local PNY Sales Representative)