



**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

## PNY PREVAILPRO P4000

### SPECIFICATIONS

<b>PART NUMBER</b>	<b>MWS-P4P-ENUSP-PB</b>
<b>MEMORY</b>	32GB (2x 16GB) DDR4 2400MHz SODIMM
<b>PRIMARY STORAGE</b>	512GB M.2 PCIe 2280 PCIe (Gen. 3 x4) NVMe SSD
<b>SECONDARY STORAGE</b>	2TB 2.5" Hard Disk Drive
<b>DISPLAY</b>	15.6" UHD (3840 x 2160)
<b>ASPECT RATIO</b>	16:9 Panel
<b>PROCESSOR</b>	Intel® Core™ i7-7700HQ processor
<b>PROCESSOR SPEED</b>	2.8GHz Base (Boost Up to 3.8GHz)
<b>PROCESSOR CACHE</b>	6MB Smart Cache
<b>CORE LOGIC</b>	Mobile Intel® HM175 Express Chipset
<b>MEMORY</b>	Dual channel DDR4, supports up to 2400MHz Two 260 pin SODIMM sockets Expandable memory from 16GB to 32GB
<b>PROFESSIONAL GPU</b>	<b>NVIDIA Quadro Mobile P4000</b> 8GB GDDR5 GPU Memory OpenGL 4.5, DirectX® 12, Vulkan compatible NVIDIA VRWorks™ CUDA™, OpenCL, Direct Compute compatible <b>Microsoft Hybrid Graphics Mode</b> Supports 4 active displays
<b>WARRANTY</b>	3 Year †

† Product battery is warranted for nine (9) months from date of sale to purchaser.

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**ADDITIONAL SPECIFICATIONS**

**KEYBOARD & POINTING DEVICE**

- English full size keyboard and numeric keypad with LED backlighting
- Touchpad with built in TPM fingerprint sensor

**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

**I/O PORTS**

**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 Gen 1

**RIGHT:**

- 3.5mm Headphone jack
- 3.5mm 2-in-1 Audio Jack (Microphone S/PDIF optical output)
- USB 3.0 port, USB 3.1 Gen 1
- 6-in-1 Card Reader
- RJ-45 LAN port

**CARD READER**

**6-in-1 Card Reader Supports:**

- MMC / RSMHC
- SD / mini SD / SDHC / SDXC up to UHS-II

**COMMUNICATION**

- Built-in 10/100/1000 BASE-T Ethernet
- Intel® Dual Band Wireless-AC 8265, 2 × 2 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 Pro 64-bit

**LAPTOP DIMENSIONS**

14.96" × 9.8" × 0.73"  
(380mm x 248mm x 18mm)

**WEIGHT**

4.8 Lbs. (2.2kg)

**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**

**Temperature:**

- Operating: 5°C ~ 35°C
- Non-Operating: -20°C ~ 60°C

**Relative Humidity:**

- Operating: 20% ~ 80%
- Non-Operating: 10% ~ 90%