

**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**

**PNY PREVAILPRO P4000 - UPGRADED PRO CONFIGURATION**

<b>Part Number</b>	<b>MWS-P4P-XXP-2-PB**</b> <b>MWS-P4P-YYP-PB**</b>
<b>Memory</b>	32GB (2 × 16GB) DDR4 2400MHz SODIMM
<b>Primary Storage</b>	512GB M.2 PCIe 2280 PCIe (Gen.3 ×4) NVMe SSD
<b>Secondary Storage</b>	2TB 2.5mm Hard Disk Drive
<b>Display</b>	15.6" UHD (3840 × 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 Embedded P4000</b> 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
<b>Audio</b>	<b>SOUND BLASTER® X-FI® MB5</b> High Definition Audio S/PDIF digital output Built in array microphone Built in dual speakers ANSP™ 3D sound technology on headphone output
<b>Keyboard and Pointing Device</b>	English full size keyboard with number pad, and backlit LED Touchpad with built in TPM fingerprint sensor

\* Available only on UPGRADED PRO configuration

\*\* XX = Please choose from the following region codes for the right product number(s) to use:

DE - German / FR - French / UK -UK (3-year NextBusiness Day on-site maintenance & parts replacement included for Germany, France and UK only.)

YY = Please choose from the following region codes for the right product number(s) to use:

AR for Arabic/English; CZ for Czech; EN for English (Standard Layout); HB for Hebrew/English; IT for Italian; NR for Multilingual Nordic (Denmark, Sweden, Norway, Finland); PL for Polish; RU for Russian; SP for Spanish.

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<b>I/O Ports</b>	<p><b>Left:</b>          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><b>Right:</b>          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>
<b>Card Reader</b>	<p><b>6-in-1 Card reader supports</b>          MMC / RSMHC          SD / mini SD / SDHC / SDXC up to UHS-II</p>
<b>Communication</b>	<p>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)</p>
<b>Web Cam</b>	<p>2.0M FHD video camera</p>
<b>Power Supply</b>	<p>Full Range AC adapter, AC in 100~240V, 50~60Hz, DC output 19.5V, 7.7A, 150W</p>
<b>Battery</b>	<p>Embedded 4 cell Li-Polymer battery pack, 55WH; Battery life: 300 minutes (with UMA mode, 55WH Battery)</p>
<b>Security</b>	<p>Kensington® Lock Slot          Secure Touchpad with TPM 2.0 fingerprint scanner</p>
<b>OS Support</b>	<p>Windows®10 (64 bit) Pro License</p>
<b>Laptop Dimension</b>	<p>14.96" x 9.8" x 0.73"</p>
<b>Weight</b>	<p>2.18 Kg</p>
<b>BIOS</b>	<p>64Mb SPI Flash ROM          AMI BIOS</p>
<b>Power Management</b>	<p>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)</p>
<b>LED Indicators</b>	<p>Power/Status, Battery, HDD, Airplane mode, Camera</p>
<b>Certificates</b>	<p>FCC Class B, CE, cTUVus, TUV, CB, RoHS</p>
<b>Environmental Specifications</b>	<p><b>Temperature:</b>          Operating: 5°C ~ 35°C          Non-Operating: -20°C ~ 60°C</p> <p><b>Relative Humidity:</b>          Operating: 20% ~ 80%          Non-Operating: 10% ~ 90%</p>
<b>Warranty</b>	<p><b>3-Year Warranty included**</b>  <b>(3-year Next Business Day on-site maintenance &amp; parts replacement for Germany, France and UK only)</b></p>

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