



MOBILE P3000
PRO PERFORMANCE. ANYTIME. ANYWHERE.

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.



THIN AND LIGHT

PNY PREVAILPRO P3000

SPECIFICATIONS

PART NUMBER	MWS-P3B-ENUSP-PB	MWS-P3P-ENUSP-PB
MEMORY	16GB (2 × 8GB) DDR4 2400MHz SODIMM	32GB (2 × 16GB) DDR4 2400MHz SODIMM
PRIMARY STORAGE	128GB M.2 2280 PCIe (Gen. 3 × 4) NVMe SSD	512GB M.2 PCIe 2280 PCIe (Gen 3 × 4) NVMe SSD
SECONDARY STORAGE	1TB 2.5" Hard Disk Drive	2TB 2.5" Hard Disk Drive
DISPLAY	15.6" FHD (1920 × 1080)	15.6" UHD (3840 × 2160)
ASPECT RATIO	16:9 Panel	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 Mobile P3000 6GB GDDR5 GPU Memory OpenGL 4.5, DirectX® 12, Vulkan compatible CUDA™, OpenCL, Direct Compute compatible Microsoft Hybrid Graphics Mode Supports 4 active displays	
WARRANTY	1 Year	3 Year*

* Only available on MWS-P3P-ENUSP-PB

* 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%