PNY Quadro P2000 PCI-E 3.0 x16, FH, 5GB GDDR5 160-bit, HDCP 2.2, HDMI 2.0b

Kod producenta: VCQP2000-PB



Architecture Pascal CUDA Cores 1024

FP32 Performance 3.0 TFLOPS

GPU Memory 5 GB
GPU Memory Type GDDR5

Memory Bandwidth Up to 140 GB/Sec

Memory Interface 160-Bit

System Interface PCI-E 3.0 x16

Display Connectors DisplayPort 1.4 (4)

Max Digital Resolution 5120 x 2880 at 60Hz (30-bit

Color)

Max Displays 4x at 5K | 5120 x 2880 at 60 Hz

Max Power Consumption 75 W

Thermal Management Active Fansink

NVIDIA QUADRO P2000

UNMATCHED POWER. UNMATCHED CREATIVE FREEDOM.

The new Quadro P2000 is the perfect balance of performance, compelling features, and compact form factor delivering incredible creative experience and productivity across a variety of professional 3D applications. It features a Pascal GPU with 1024 CUDA cores, large 5GB GDDR5 on-board memory, and the power to drive up to four 5K (5120 x 2880 at 60Hz) displays natively. This makes it an excellent choice for accelerating product development and content creation workflows that demand fluid interactivity with large, complex 3D models and scenes.

Designs are become more complex over time, growing in size and detail. Professional applications are increasing in features and sophistication, enabling users to create more realistic models, adding textures, lighting, and atmospheric effects, allowing customers to evaluate designs more thoroughly before creating costly prototypes, to speed time to decision and time to market.

The P2000 combines a high-performance GPU and display technologies to deliver the performance and capabilities required by today's demanding professional applications. Powered by the NVIDIA Pascal GPU architecture, the P2000 provides for an expansive visual workspace, driving up to four 5K displays so that professionals can view their designs in s

Strona firmowa produktu:

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