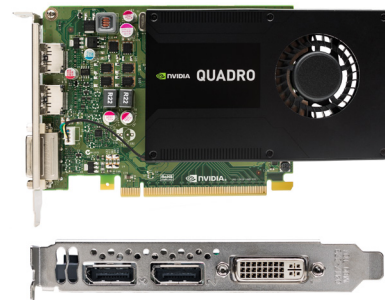


PART NUMBER:
VCQK2200-PB

NVIDIA Quadro K2200 by PNY
POWERFUL GRAPHICS



Accelerate your creativity with NVIDIA® Quadro®—the world’s most powerful workstation graphics. Support for multiple 4K displays, large memory capacity, advanced photorealistic rendering and flexible multi-GPU configurations.

The NVIDIA Quadro K2200 delivers exceptional power-efficient 3D application performance. 4 GB of GDDR5 GPU memory with fast bandwidth enables you to create large, complex models, and a flexible single-slot form factor makes it compatible with even the most space and power-constrained chassis. Plus, there’s the DisplayPort 1.2 support for ultra-high resolutions like 3840x2160 @ 60 Hz with 30-bit color and the all-new display engine that drives up to four displays natively.

NVIDIA Quadro is the world’s most advanced visual computing platform for workstations. Much more than a powerful graphics accelerator for sophisticated applications used by professionals, NVIDIA Quadro enables you to create and collaborate in exciting new ways. This makes it the #1 solution for designing, visualizing, and simulating your ideas.

NVIDIA Quadro by PNY GPUs are designed, built, and tested by NVIDIA specifically for professional workstations powering more than 150 professional applications across a broad range of industries, including manufacturing, media and entertainment, sciences, and energy.

QUADRO K2200 - PRODUCT SPECIFICATIONS

GPU MEMORY	4 GB GDDR5
MEMORY INTERFACE	128-bit
MEMORY BANDWIDTH	80 GB/s
CUDA CORES	660
SYSTEM INTERFACE	PCI Express 2.0 x16
MAX POWER CONSUMPTION	68 W
THERMAL SOLUTION	Ultra-quiet active fansink
FORM FACTOR	111.15 mm (H) x 203.438 mm (L) Single Slot, Full Height
DISPLAY CONNECTORS	1 x DVI-DL 2 x DP1.2
MAX SIMULTANEOUS DISPLAYS	3 direct, 4 DP 1.2 Multi-Stream
MAX DP 1.2 RESOLUTION	3840 x 2160 @ 60 Hz
MAX DVI-DL RESOLUTION	2560 x 1600 @ 60 Hz 1920 x 1200 @ 120 Hz
MAX DVI-SL RESOLUTION	1920 x 1200 @ 60 Hz
MAX VGA RESOLUTION	2048 x 1536 at 85 Hz
GRAPHICS APIS	Shader Model 5.0, OpenGL 4.5 ¹ , DirectX 11.2 ²
COMPUTE APIS	CUDA, DirectCompute, OpenCL
PACKAGE CONTENT	- 2 x DP to DVI (SL) adapter P/N: GSP-DPDMISL - DVI to VGA adapter P/N: GSP-DVIVGA
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¹ Product is based on a published Khronos Specification, and is expected to pass the Khronos Conformance Testing Process when available.

Current conformance status can be found at www.khronos.org/conformance

² GPU supports DX 11.2 API, Hardware Feature Level DX 11.0