



4 x Mini-DisplayPort to DisplayPort

NVIDIA® NVS™ 510 for Quad DP-Low Profile

VCNVS510DP-PB

Reliably visualize any data across four displays with the power efficient, low-profile form factor NVIDIA® NVS™ 510 business graphics solution. You get support for advanced DisplayPort 1.2 features like Multi-Stream Technology and Stream Cloning, plus the capability to natively drive four ultra-high resolution displays at up to 3840 x 2160 in small form-factor systems.

The NVS 510 takes advantage of the latest NVIDIA® Kepler™ architecture with 2 GB of dedicated graphics memory to deliver more than 3x the performance of the previous-generation solution — without increasing power. And it's backed by a super-reliable hardware and software platform and robust IT management tools to enable fast, cost-effective integration, deployment, and support across large enterprises. This makes it the ideal solution for today's most demanding business user.

Package includes:

- NVIDIA NVS 510 professional graphics board
- Attached full height (ATX) bracket
- Included low-profile (SFF) bracket
- Four locking mini-DisplayPort to DisplayPort adapters
- Driver DVD for Windows 8, 7, Vista, and XP SP3 (32- and 64-bit)
- Printed QuickStart Guide

PNY Advantage:

PNY provides unsurpassed service and commitment to its professional graphics customers. In addition, PNY delivers a complete solution including the appropriate adapters, cables, brackets, driver DVD and documentation to ensure a quick and successful install.

PRODUCT SPECIFICATIONS:

CUDA™ Cores	192
GPU Memory	2GB DDR3
Memory Interface	128-bit
Memory Bandwidth	28.5GB/s
System Interface	PCI Express 3.0 x16
Maximum Power Consumption	33.4W
Energy Star Enabling	Yes
Thermal Solution	Ultra-quiet active fansink
Form Factor	2.713" H x 6.30" L, Single Slot
Display Connectors	Four Mini-DisplayPort
DisplayPort 1.2	Yes
DisplayPort with Audio	Yes
Mini-DP to DP adapters	4 included
Number of Displays Supported	4
Maximum DP 1.2 Resolution	3840 x 2160 at 60Hz
HDCP Support	Yes
Graphics APIs	Shader Model 5.0, OpenGL 4.3, DirectX 11
Compute APIs	CUDA, DirectCompute, OpenCL
NVIEW	Yes
Mosaic Mode	Yes (Windows 8, 7, and Linux)
Warranty	3 Years
PNY Part Number - Quad DP	VCNVS510DP-PB



Full Height Bracket



Low Profile Bracket



For more information visit: www.pny.com/nvs



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