

NVIDIA NVS™  
AUTHORIZED PARTNER

PNY®



## NVIDIA® NVS™ 310 1GB Low Profile Graphics Board

VCNVS310DP-1GB-PB  
VCNVS310DVI-1GB-PB

### The Standard for Multi-Display Business Graphics

Boost your enterprise's productivity with the NVIDIA® NVS™ 310 1GB dual-display professional graphics solution. This graphics board provides a reliable hardware and software platform to enable fast, cost-effective integration, deployment, and support across large enterprises.

Each NVS 310 board features DisplayPort 1.2, NVIDIA Mosaic™ Technology, and NVIDIA NVIEW® desktop management software, and can drive up to two 30-bit displays at resolutions up to 2560 × 1600 at 60Hz. NVIDIA power management technology reduces overall system energy costs. It intelligently adapts the total power utilization of the graphics subsystem based on the applications being run by the end user. This power optimized design helps reduce Total Cost of Ownership (TCO) and increases reliability.

#### NVIDIA NVS 310 1GB Package Includes:

- NVIDIA NVS 310 1GB graphics board
- Attached full height bracket
- Unattached low profile bracket
- Two DisplayPort to DVI-D SL adapters (PN: VCNVS310DVI-1GB-PB)
- Driver CD for Windows (32- and 64-bit)
- Printed QuickStart Guide
- PDF Installation 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 CD and documentation to ensure a quick and successful install.

#### PRODUCT SPECIFICATIONS:

CUDA Cores	48
GPU Memory	1GB GDDR3
Memory Interface	64-bit
Memory Bandwidth	14.0GB/s
Physical Dimensions	SFF, 2.731" H × 5.70" L
Maximum Power Consumption	19.5W
Graphics Bus	PCI Express Gen 2 ×16
Display Connector	DP (2) or DVI-D SL (2)
Display Options	DisplayPort 1.2 or DVI-D SL
Maximum DisplayPort Resolution	2560 × 1600 at 60Hz
Maximum DVI Resolution	1920 × 1200 at 60Hz
Thermal Solution	Active Fansink
Support for	Microsoft Windows 10, 8.1, 8, 7, Vista, XP (32- or 64-bit), or Linux
Warranty	3 Year Warranty
PNY Part Number - Dual DP	VCNVS310DP-1GB-PB
PNY Part Number - Dual DVI	VCNVS310DVI-1GB-PB



Full Height Bracket



SFF Bracket



Included with VCNVS310DVI-PB



For more information visit: [www.pny.com/nvs](http://www.pny.com/nvs)

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PNY Technologies, Inc. 100 Jefferson Road, Parsippany, NJ 07054 | Tel 408 567 5500 | Fax 408 855 0680

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