

PNY VCNT1000-SB graphics card



Artikel	128976
Herstellernummer	VCNT1000-SB
EAN	0751492645957
PNY	

Full Performance in a Small Form Factor Solution

NVIDIA GPUs power the world's most advanced desktop workstations, providing the visual computing power required by millions of professionals as part of their daily workflow. All phases of the professional workflow, from creating, editing, and viewing 2D and 3D models and video, to working with multiple applications across several displays, benefit from the power that only a discreet GPU solution can provide. NVIDIA entry level professional GPUs provide advanced features and performance far beyond what is available with integrated GPU solutions – all in a low-profile package, enabling deployment in a wide range of small form factor workstations. Step up to the power of an NVIDIA discreet professional GPU.

The NVIDIA Turing architecture provides significant performance improvements with NVIDIA T1000, resulting in more than 50% graphics performance, compared to the previous generation P1000. Ultra-fast GDDR6 graphics memory technology provides twice the memory bandwidth of the previous generation.

Zusammenfassung

Full Performance in a Small Form Factor Solution

NVIDIA GPUs power the world's most advanced desktop workstations, providing the visual computing power required by millions of professionals as part of their daily workflow. All phases of the professional workflow, from creating, editing, and viewing 2D and 3D models and video, to working with multiple applications across several displays, benefit from the power that only a discreet GPU solution can provide. NVIDIA entry level professional GPUs provide advanced features and performance far beyond what is available with integrated GPU solutions – all in a low-profile package, enabling deployment in a wide range of small form factor workstations. Step up to the power of an NVIDIA discreet professional GPU.

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PNY VCNT1000-SB, T1000, 4 GB, GDDR6, 128 bit, 7680 x 4320 pixels, PCI Express x16 3.0

PNY VCNT1000-SB. Graphics processor family: NVIDIA, Graphics processor: T1000. Discrete graphics card memory: 4 GB, Graphics card memory type: GDDR6, Memory bus: 128 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.5. Interface type: PCI Express x16 3.0. Cooling type: Active, Number of fans: 1 fan(s)

Merkmale

Logistics data

Harmonized System (HS) code	84733020
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Packaging data

Interface adapters included	DisplayPort female - mini DisplayPort male
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Power

Power consumption (max)	50 W
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System requirements

Windows operating systems supported	Windows 10
Linux operating systems supported	Y

Technical details

Sustainability compliance	Y
Sustainability certificates	CE, REACH, RoHS

Ports & interfaces

Interface type	PCI Express x16 3.0
Mini DisplayPorts quantity	4
DisplayPort version	1.4

Design

Cooling type	Active
Number of fans	1 fan(s)
Bracket height	Low-Profile (LP)
Number of slots	1

Memory

Discrete graphics card memory	4 GB
Graphics card memory type	GDDR6
Memory bus	128 bit
Memory bandwidth (max)	160 GB/s

Performance

DirectX version	12.0
Shader model version	5.1
OpenGL version	4.5
HDCP	Y

Processor

CUDA	Y
CUDA cores	896
Graphics processor family	NVIDIA
Graphics processor	T1000
Maximum resolution	7680 x 4320 pixels
Maximum displays per videocard	4

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.