



## HP NVIDIA Quadro P1000 4GB Graphics

**Brand :** HP

**Product code:** 1ME01AA

**Product name :** NVIDIA Quadro P1000 4GB Graphics

4GB GDDR5, 128-bit, PCI Express 3.0 x16, CUDA 640, 4x mDP 1.4, 47W

HP NVIDIA Quadro P1000 4GB Graphics. Graphics processor family: NVIDIA, Graphics processor: Quadro P1000. Discrete graphics card memory: 4 GB, Graphics card memory type: GDDR5, Memory bus: 128 bit. Maximum resolution: 5120 x 2880 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)



| Processor                       |                     | Performance                   |                                 |
|---------------------------------|---------------------|-------------------------------|---------------------------------|
| CUDA *                          | ✓                   | HDCP                          | ✓                               |
| CUDA cores                      | 640                 | Dual Link DVI *               | ✗                               |
| Graphics processor family *     | NVIDIA              | Design                        |                                 |
| Graphics processor *            | Quadro P1000        | Cooling type *                | Active                          |
| Maximum resolution *            | 5120 x 2880 pixels  | Number of fans                | 1 fan(s)                        |
| Maximum displays per videocard  | 4                   | Form factor                   | Half-Height/Half-Length (HH/HL) |
| FireStream                      | ✗                   | Number of slots               | 1                               |
| Memory                          |                     | Product colour                | Black                           |
| Discrete graphics card memory * | 4 GB                | HP segment                    | Business                        |
| Graphics card memory type *     | GDDR5               | Power                         |                                 |
| Memory bus *                    | 128 bit             | Power consumption (typical) * | 47 W                            |
| Memory bandwidth (max)          | 82 GB/s             | Weight & dimensions           |                                 |
| Ports & interfaces              |                     | Length                        | 145 mm                          |
| Interface type *                | PCI Express x16 3.0 | Height                        | 69 mm                           |
| Mini DisplayPorts quantity      | 4                   | Packaging content             |                                 |
| DisplayPort version             | 1.4                 | User guide                    | ✓                               |
| Performance                     |                     | Drivers included              | ✓                               |
| TV tuner integrated *           | ✗                   | Sustainability                |                                 |
| DirectX version *               | 12.0                | Sustainability certificates   | ENERGY STAR                     |
| Shader model version *          | 5.1                 | Technical details             |                                 |
| OpenGL version *                | 4.5                 | Compliance certificates       | RoHS                            |
| Logistics data                  |                     |                               |                                 |
| Harmonized System (HS) code     |                     | 84733020                      |                                 |



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