



HP AMD FirePro W2100 2GB - Locked GDDR3

Brand : HP

Product code: 823031-001

Product name : AMD FirePro W2100 2GB - Locked

AMD FirePro W2100 2GB Graphics Card

[HP AMD FirePro W2100 2GB - Locked GDDR3:](#)

Power through your small-to-medium complexity product development and video projects with the latest professional-class GPU technology of the AMD FirePro™ W2100 low profile graphics board.

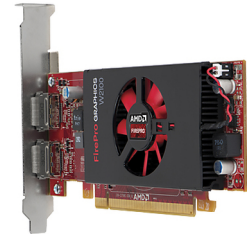
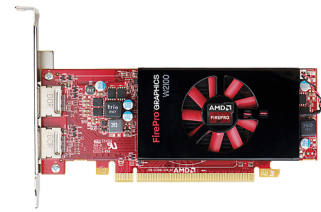
Features

Get support for your professional software with a GPU that's optimized and certified for more than 100 different leading workstation ISV applications.

Realize dynamic GPU power management with AMD PowerTune, which gives you as much or as little power as you need for your applications, and AMD ZeroCore Power.

Drive dual displays with resolutions up to 4k1 with two DisplayPort 1.2a outputs.

The AMD FirePro W2100 is supported on the following HP Z workstations: Z230 CMT/SFF, Z440, Z640, Z840



| Processor | | Performance | |
|----------------------------------------------------|--------------------|-------------------------------------|--------------------------------------------|
| Graphics processor family * | AMD | DirectX version * | 12.0 |
| Graphics processor * | FirePro W2100 | Shader model version * | 5.0 |
| Processor frequency * | 630 MHz | OpenGL version * | 4.4 |
| Maximum resolution * | 4096 x 2160 pixels | OpenCL version | 1.2 |
| Stream processors | 320 | HDCP | ✓ |
| Maximum displays per videocard | 2 | Dual Link DVI * | ✓ |
| Peak floating point performance (single precision) | 403.2 Gflops | Full HD | ✓ |
| Memory | | Design | |
| Discrete graphics card memory * | 2 GB | Cooling type * | Active |
| Graphics card memory type * | GDDR3 | Form factor | Half-Height/Half-Length (HH/HL) |
| Memory bus * | 128 bit | Product colour | Black, Red |
| Memory bandwidth (max) | 28.8 GB/s | Certification | FCC, CE, C-Tick, BSMI, KCC, UL, VCCI, WEEE |
| Ports & interfaces | | Power | |
| Interface type * | PCI Express 3.0 | Power consumption (typical) * | 26 W |
| DisplayPorts quantity * | 2 | System requirements | |
| DisplayPort version | 1.2a | Windows operating systems supported | ✓ |
| Performance | | Linux operating systems supported | ✓ |
| PhysX | ✗ | Technical details | |
| TV tuner integrated * | ✗ | Compliance certificates | RoHS |
| | | Other features | |
| | | Compatible products | HP Z230 CMT/SFF, Z440, Z640, Z840 |

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