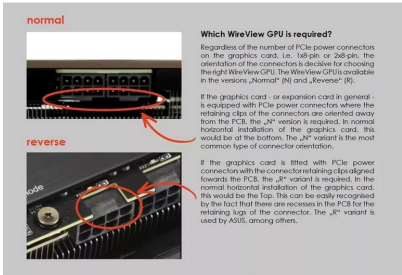




Thermal Grizzly - WireView - 1x12 VHPWR Reversed - GPU Power Consumption Measuring Device - PCIe Power Connector - Real Time Direct Monitoring

\$59.95







Short Description

Thermal Grizzly presents the WireView GPU , a device for measuring the power consumption of PCI expansion and plug-in cards that was developed in cooperation with Jon "elmor" Sandström.

The WireView GPU is also available in two "high power" variants for the 12VHPWR connector. The first variant has one 12VHPWR input and output each, while the second variant is connected to the graphics card via 12VHPWR and to the power supply via three 8-pin PCIe connectors.

When using the 12VHPWR adapter, make sure that each of the three 8-pin PCIe connectors is connected to the power supply unit with a separate 8-pin PCIe cable. The use of a splitter (Y-cable) is strongly discouraged! The configuration of the 12VHPWR corresponds to the 600W version.

COMPATIBILITY - For graphics cards with 1x12VHPWR in Reversedl plug orientation

!!!PLEASE DOUBLE CHECK YOUR CARD FOR THE PROPER VERSION, NORMAL OR REVERSE!!!

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What does the WireView GPU do?

The WireView GPU enables the measurement of the power consumption of PCI expansion and plug-in cards and records this data to determine the power consumption. This data can be used, for example, to determine the electricity costs of a graphics card or to compare the power consumption with other graphics cards.

- Measurement of power consumption

- Recording of power consumption
- Optimized cable routing
- COMPATIBILITY - For graphics cards with 1x12VHPWR in ReversedI plug orientation

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Features

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At the same time, the power consumption of PCI expansion/plug-in cards can be determined over a specific period of time or for specific applications by measuring the power consumption. In addition, load peaks in power consumption ("peaks") that can occur when current high-end graphics cards are in operation can be determined. The following displays can be shown on the OLED display of the WireView GPU:

- Display of the current power consumption in watts [W]
- Current power consumption in watts [W], current voltage in volts [V], current current in amperes [A]
- Minimum and maximum power consumption in watts [W]
- Average power consumption averaged over 60 seconds [AVG W] and total power consumption [E]
- COMPATIBILITY - For graphics cards with 1x12VHPWR in ReversedI plug orientation

Why a graphics card power meter?

With the WireView GPU, the power consumption of a graphics card can be displayed in real time, which is primarily relevant for extreme overclockers and hardware reviewers, but is also helpful when testing the performance of a graphics card. Since no additional software needs to be running to record the power consumption during testing, benchmark results, for example, are not affected. When overclocking the graphics card manually (e.g. with MSI Afterburner, ASUS GPU Tweak, EVGA Precision), the adjustments made in the software can also be checked directly on the OLED display of the WireView GPU in the form of the changed power consumption. In addition to displaying the power consumption in real time, the WireView GPU saves the measured data in the internal memory, for example to record the average consumption of the graphics card over a longer period of time. The stored data can be reset during operation.

Which WireView GPU is required?

Regardless of the number of PCIe power connectors on the graphics card, i.e. 1x8 pin or 2x8 pin, the alignment of the connectors is crucial for choosing the right WireView GPU. The WireView GPU is available in Normal (N) and Reverse (R) versions.

If the graphics card - or expansion card in general - is populated with PCIe power connectors where the connector's retaining clips are oriented away from the PCB, the "N" variant is required. With a normal horizontal installation of the graphics card, this would be at the bottom. The "N" variant is the most common type of connector orientation.

If the graphics card is equipped with PCIe power connectors where the connector's retaining clips are aligned with the PCB, the "R" variant is required. With the normal horizontal installation of the graphics card, this would be at the top. This is easy to recognize from the fact that there are recesses in the PCB for the connector's retaining lugs. The "R" variant is used by ASUS, among others.

Specifications

Specifications:

Designation	WV1x8N/R	WV2x8N/R	WV3x8N/R	WVP38H1N/R	WV-H1N/R
Lenght (in mm)	48	48	50	50	50
Width (in mm)	43	43	63	63	63
Height (in mm)	22	22	22	33	33
Stromstecker Eingang	1x 8-Pin	2x 8-Pin	3x 8-Pin	12VHPWR	12VHPWR
Stromstecker Ausgang	1x 8-Pin	2x 8-Pin	3x 8-Pin	3x 8-Pin	12VHPWR

Additional Information

Brand	Thermal Grizzly
SKU	TG-WV-H1R
Weight	0.3000
Color	Black
Vga	AMD FirePro W9100
Block Accessory Type	Power consumption meter
Material	Aluminum
Vendor SKU/EAN	4260711990762

