



Thermal Grizzly WireView Pro GPU Consumption Of Graphics Cards User Guide

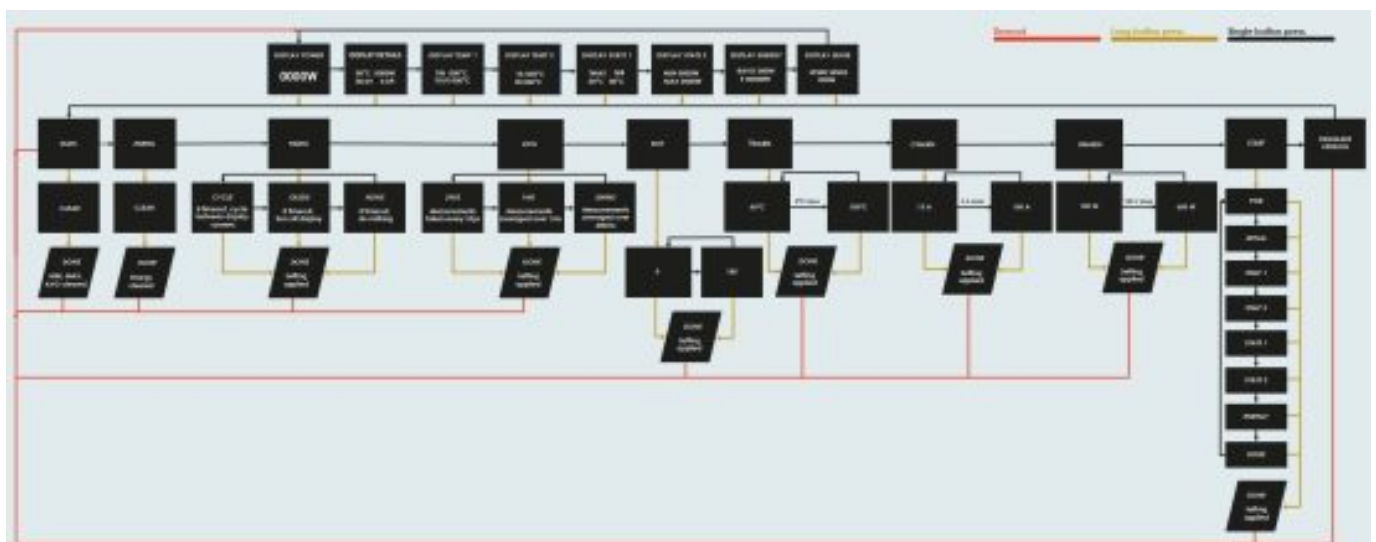
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After installing the WireView Pro GPU, the displayed values on the screen can be toggled during operation. To do this, press the button on the right side of the WireView Pro GPU.

With a short press of the button, you can cycle through the eight display modes:

- **DISPLAY POWER:** Displays the current power consumption in watts [W].
- **DISPLAY DETAILS:** Current temperature [°C], current power consumption in watts [W], current voltage in volts [V], and current current in amperes [A].
- **DISPLAY TEMP 1:** Displays the temperature at the connector from the power supply (TIN) and at the connector to the GPU (TOUT) in degrees Celsius [°C].
- **DISPLAY TEMP 2:** Displays the measured temperature from external temperature sensors in degrees Celsius [°C], which can be connected to the two 2-pin connectors (Connector A: "TA" and Connector B: "TB").
- **DISPLAY STATS 1:** Shows the highest recorded temperature (TMAX) and which sensor measured it.

- **DISPLAY STATS 2:** Shows the minimum and maximum power consumption in watts [W].
- **DISPLAY ENERGY:** Displays the average power consumption of the last 60 seconds [RAVG in W] and total energy consumption [E in WH].
- **DISPLAY SENSE:** Displays the recognized specification of the 12VHPWR power connector from the power supply. Additional info under “HWARN”.

With a long press of the button, while in one of the eight display modes, you enter the menu, where the following options are available:

- **STATS:** Here, you can reset the MIN and MAX values in the DISPLAY STATS view.
- **ENERG:** The total energy consumption shown in the DISPLAY ENERGY view can be reset here.
- **TIMEO:** You can configure the behavior for the timeout in both the menu and normal operation. By default, it's set to “Cycle”, where the display automatically cycles through the display modes. If “None” is selected, the current display mode remains fixed, while “OLEDX” turns off the display after a one-minute timeout.

Note: The timeout function is intended to protect the OLED display from “burn-in”. The timeout should be set to CYCLE or OLEDX.

- **AVG:** You can change the measurement cycle for determining the power consumption shown under DISPLAY POWER.

The available sampling intervals are 29US (29 μ s), 1MS (1 ms), and 200MS (200 ms).

- **TWARN:** This sets the threshold in degrees Celsius ($^{\circ}$ C) at which the audible alarm is triggered. The setting is adjusted in 5-degree Celsius increments (min. 60 $^{\circ}$ C, max. 105 $^{\circ}$ C).
- **CWARN:** The threshold for triggering the audible alarm for exceeding the current in amperes (A) can be set here in 5-ampere increments (min. 15A, max. 100A).
- **HWARN:** By default, pin detection is set to 450 watts, meaning a warning is issued if the power cable specification is below 450 watts.

Note: The HWARN warning value must be selected according to the power supply/cable rating.

If the cable/power supply is rated for 600 watts, 600 watts should be set.

If a 12VHPWR power connector from the power supply with a different specification (150/300 watts) is plugged in, the WireView Pro GPU emits an audible alarm. The alarm will also sound if the cable is not properly connected.

- **START:** Here, you can set which display mode appears when the PC is started.
- **FIRMWARE VERSION:** Shows the version of the firmware installed on the WireView Pro GPU.

Changing the settings is done in the individual submenus as follows:

- **STATS:** Press and hold the button to switch to the “CLEAR” display. Confirm with another long press, and the values will be reset.
- **ENERG:** Press and hold the button to switch to the “CLEAR” display. Confirm with another long press, and the values will be reset.
- **TIMEO:** Press and hold the button to switch to the “OLEDX” display. A short press toggles between “CYCLE”, “NONE”, and back to “OLEDX”. A long press confirms the selection.
- **AVG:** Press and hold the button to switch to the “1MS” display. This default value can be changed to “29US” or “200MS” with short presses.

A long press confirms the selection.

- TWARN: Press and hold the button to access the threshold value, at which the acoustic alarm will trigger.

A short press increases the value by increments of 5°C. A long press saves the selected threshold.

- CWARN: Press and hold the button to access the threshold value, at which the acoustic alarm will trigger.

A short press increases the value by increments of 5A. A long press saves the selected threshold.


- HWARN: Press and hold the button to select the specification of the 12VHPWR connector.

A short press sets the specification in increments of 150 watts.

IMPORTANT: The value must be set according to the specification of the 12VHPWR power connector of the power supply!

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References

-  [Willkommen im Thermal Grizzly Online Shop](#)
- [User Manual](#)

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