
Technical bulletin aquagraFX 7900/7800 GTX

Functionality of the cooler

Thank you for the purchase of a graphic card cooler made by aqua-computer. The aquagraFX 7900/7800 GTX is designed for all graphic cards of the types 7900 GTX and 7800 GTX built in accordance to the reference design. The aquagraFX 7900/7800 GTX cools the RAM, the voltage regulators and the GPU of your graphic card. The cooler is made completely of aluminum which prevents the danger of corrosion via electrochemical series.

As an optical feature an illuminated logo has been integrated.

Assembly instructions:

Step 1:

Remove the original fan from the board. Depending on the manufacturer this process may vary slightly from one graphics card to the next. Please be very careful when handling the graphics card to prevent damage to the sensitive components!

Step 2:

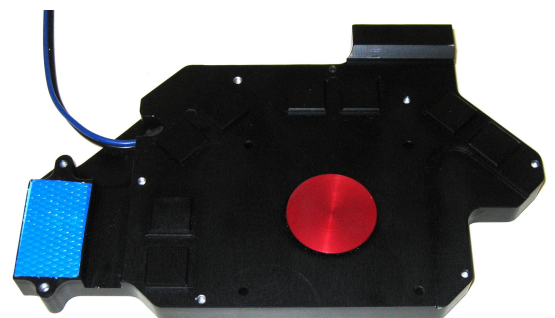
Remove the heat conductive pads from the RAM.

Step 3:

Apply a thin layer of heat conductive paste (not included in delivery) on the GPU and RAM. The heat conductive paste must not be electrically conductive!

Step 4:

Apply the heat conductive pad to the aquagraFX 7900/7800 GTX as shown in the photograph. Therefore remove the protective foil from **both** sides of the pad! The cooler must not be mounted without the pad!



Step 5:

Fasten the cooler with the included screws. First fasten the screws around the GPU alternatingly crosswise, then the screws around the RAM and lastly the screws around the voltage regulators. The screws around the voltage regulators may only be fastened very gently until the heat conductive pad has good contact to the voltage regulator chips.

Step 6:

The cooler is now completely installed on the graphics card. Integrate the cooler into the water circuit of your water cooling system. Please pay attention not to apply a parallel connection of coolers. A detailed instruction for setting up a water cooling system and the usage of plug&cool connectors may be found on our website www.aqua-computer.de in the support/download section.

ATTENTION !

Disregarding the instructions may lead to severe damages! May & Wille GbR customers using or selling this product without the pad do so at their own risk and agree to fully indemnify May & Wille GbR for any damages resulting from such application.

Thank you and have fun with your new product.