

Technical Details

- Dimensions: 263.2 x 126 x 30mm
- Ports: G1/4"

Box Contents

- 5 x G1/4 plugs
- 3 x Thermal pad 1mm (blue)
- 2 x Thermal pad 1.5mm (white)
- 2 x 0.5m thermal pad (black)
- 17 x M3 x 6mm screw
- 17 x Washer
- 1 x Thermal paste
- 1 x Twin 3mm white led

G1/4" hose fittings sold separately

Note: This waterblock is only suitable for reference design Radeon Pro Duo. If you are unsure if your card is a reference design card, contact us prior to installation to make sure.



1. The waterblock is designed for crossfire setups, so you can fit the G1/4" fittings to multiple sides of the block. Decide which configuration is best for your system.



2. Use the G1/4" blanking plugs to block the unused ports.



3. Attach your chosen fittings to the G1/4" ports. Make sure to attach one of the left and one on the right side. Flow direction is not important.



4. The block is now ready to be connected to the other watercooling components for leak testing.

Optional

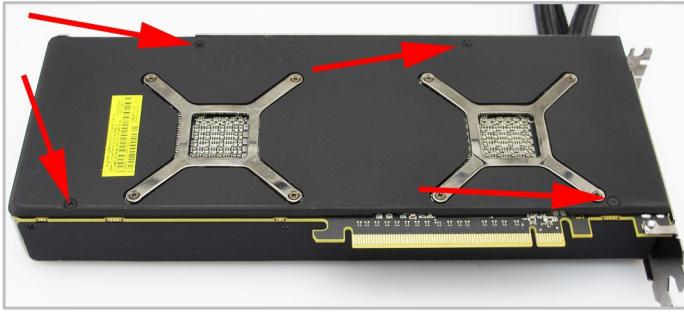


If you are using cards in crossflow you can use the optional SLI flow connector to bridge the two cards. This should be done after step 12.

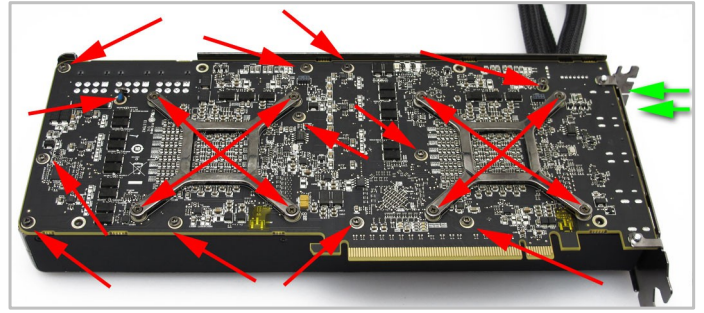
NEXT PAGE →

In the next steps the waterblock is shown without tubing or other watercooling components connected. This has been done to make it easier to see the installation process.

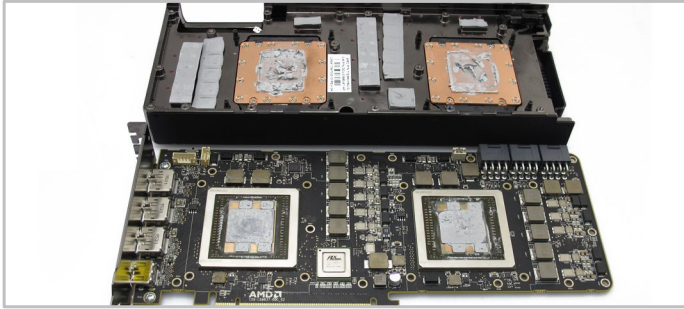
6. Before handing the card you should take precautions to avoid static damage.



7. Turn the card on its back and remove the 4 screws highlighted in red. Now remove the backplate.



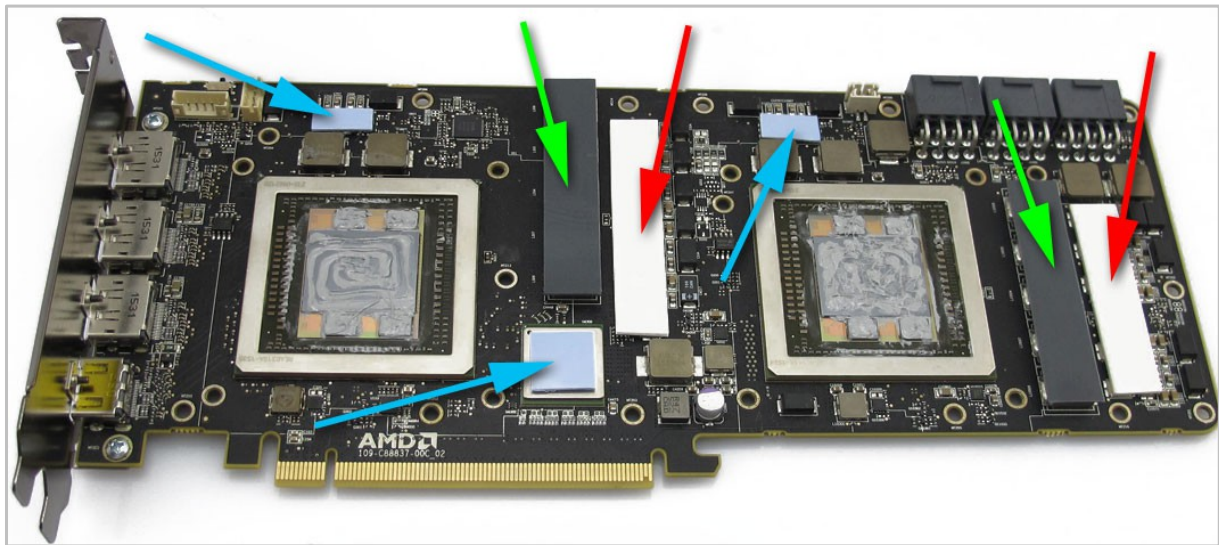
8. Remove the 20 screws highlighted in red and the two screws marked in green from the i/o bracket.



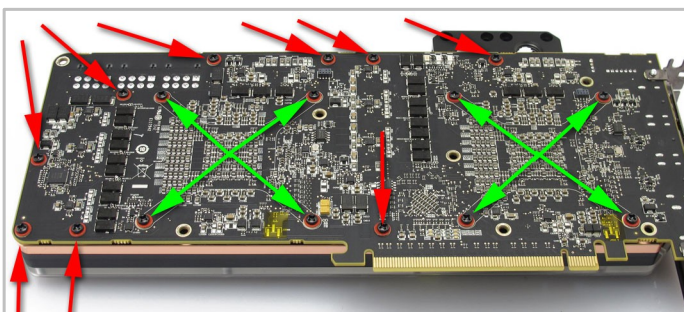
9. Carefully remove the heat sink and detach the power cables from the power headers.



10. Clean the thermal paste from the GPU cores and memory stacks with a soft cloth. **Do not attempt to clean any paste left between the core and memory stacks, as this can cause damage.**



11. Remove the tape from both sides of the thermal pads. Place the 1.5mm pads in the positions marked in red, the 1mm pads in the positions marked in blue, and the 0.5mm pads in the positions marked in green. Now apply thermal paste to the GPU cores and memory stacks.



12. Place the waterblock on the card to line up the screw holes and then flip it over (make sure the thermal pads stay in place). Fit the provided screw and washers to the positions marked above. It's best to fit the screws marked in green first. Tighten each screw gradually to make sure equal pressure is applied. Over tightening can permanently damage the card.



13. The card is now ready for use. When you first boot it is advisable to use software to check the core temperature. If the temperature is high you will need to remount the block.