



# Swiftech GTX560-HS Heatsink for GeForce GTX560 Reference Design P1040, incl Thermal Pads & Grease

Special Price

\$11.64 was  
\$33.25

## Product Images



## Short Description

The GTX560-TI heatsink is designed to cool surface mount components (memory, and voltage mosfets) on nVidia's GeForce® GTX560-TI series graphics cards (P1040 reference design).

## Description

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The GTX560-TI heatsink is designed to cool surface mount components (memory, and voltage mosfets) on nVidia's GeForce® GTX560-TI series graphics cards (P1040 reference design).

The product is designed to be installed in conjunction with our MCW60, 80 and 82 VGA waterblocks and it allows the highest possible stable overlocks of these high-end graphic cards while keeping them cool and quiet. For high-overclock applications where maximum voltage is added to the card, an optional slow speed (quiet) 80mm fan can be added to complement cooling of the power MOSFETS, resulting in up to 30% drop in these components temperature compared to stock cooling.

The performance advantage of hybrid cooling which consists in cooling the GPU with a universal waterblock in combination with a heatsink compared to using a full-cover water-block solutions is well known among enthusiast users: improved thermal dissipation at the GPU level thanks to Swiftech's Diamond Pin Matrix and a better TIM joint, and less heat dumped into the liquid cooling loop coming from memory, and power MOSFETS since they remain air cooled. In addition, this combination provides a complete solution that is more economical than full-cover waterblocks because the GPU waterblock can be re-used over time with different VGA cards.

The heatsink is a custom Aluminum extrusions, and it is precision CNC machined to allow optimum TIM joints with the hottest components such as the voltage regulator modules, where high performance thermal grease is to be used. Less heat intensive components such as memory receive pre-applied thermal pads, as shown below.

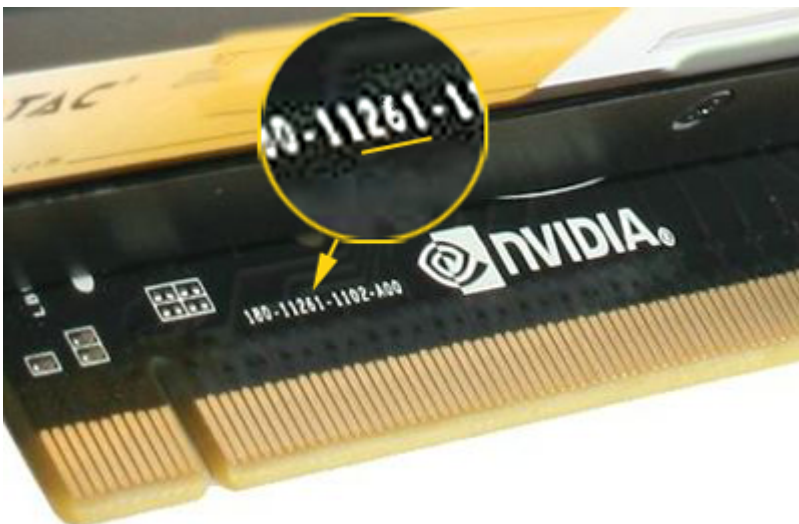
## Specifications

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- Material: black anodized aluminum extrusion
- Dimensions (Inch): 7 3/4 " (L) x 3 5/8" (W) x .7" (H)
- Dimensions (Metric): 198mm (L) x 92mm (W) x 18mm (H)
- Weight: 8.7 oz (248 g)
- Installation: high thermal conductivity pad for memory and direct-touch for power MOSFETS (Arctic Céramique included)
- Pre-existing mount holes for optional 80mm fan (x4)

How to check for compatibility?

The nVidia® reference design number can often be found in a code located below or next to the nVidia logo, as can be seen below; in the case of this particular heatsink, the code to look for would be "1040".



Compatibility Database (as of 6-7-11)

Brand Model	PCB #	Compatible
ASUS ENGTX560 TI DCII TOP/2DI/1GD5 GeForce GTX 560 Ti (Fermi) 1GB	C1040P	No
ASUS ENGTX560 TI DCII/2DI/1GD5 GeForce GTX 560 Ti (Fermi) 1GB	C1040P	No
ECS NGTX560TI-1GPI-F GeForce GTX 560 Ti (Fermi) 1GB	P1040	Yes
EVGA 01G-P3-1561-AR GeForce GTX 560 Ti FPB (Fermi) 1GB	180-11040	Yes
EVGA 01G-P3-1563-A1 GeForce GTX 560 Ti (Fermi) Maximum Graphics Edition Crysis 2 1GB	180-11040	Yes
EVGA DS SuperClocked 01G-P3-1567-AR GeForce GTX 560 Ti (Fermi) 1GB	180-11040	Yes
EVGA SuperClocked 01G-P3-1563-AR GeForce GTX 560 Ti (Fermi) 1GB	180-11040	Yes
EVGA SuperClocked 01G-P3-1567-KR GeForce GTX 560 Ti (Fermi) 1GB	180-11040	Yes
Galaxy 56NGH6HS4IXZ GeForce GTX 560 Ti (Fermi) 1GB	Unknown	No
GIGABYTE GV-N560OC-1GI GeForce GTX 560 Ti (Fermi) 1GB	Unknown	No
GIGABYTE Super Overclock Series GV-N560SO-1GI-950 GeForce GTX 560 Ti (Fermi) 1GB	Unknown	No
MSI N560GTX-Ti Hawk GeForce GTX 560 Ti (Fermi) 1GB	Unknown	No
MSI N560GTX-Ti Twin Frozr II GeForce GTX 560 Ti (Fermi) 1GB	N1996	No
MSI N560GTX-Ti Twin Frozr II Golden Edition GeForce GTX 560 Ti (Fermi) 1GB	N1996	No
MSI N560GTX-TI Twin Frozr II/OC GeForce GTX 560 Ti (Fermi) 1GB	N1996	No
Palit NE5X56T01102-1140F GeForce GTX 560 Ti (Fermi) 1GB	Unknown	No
Palit NE5X56T01142-1041F GeForce GTX 560 Ti (Fermi) 2GB	Unknown	No
Palit NE5X56TS1102-1140F GeForce GTX 560 Ti (Fermi) SONIC 1GB	Unknown	No
PNY VCGGTX560TXPB GeForce GTX 560 Ti (Fermi) 1GB	P1040	Yes
PNY VCGGTX560TXPB-OC2-S GeForce GTX 560 Ti (Fermi) 1GB	P1040	Yes
PNY VCGGTX560TXPB-OC-BDL GeForce GTX 560 Ti (Fermi) 1GB	P1040	Yes
SPARKLE SX560T1024D5MH GeForce GTX 560 Ti (Fermi) 1GB	180-11040	Yes
ZOTAC AMP! ZT-50302-10M GeForce GTX 560 Ti (Fermi) 1GB	 236-DN209-040	Yes
ZOTAC ZT-50301-10M GeForce GTX 560 Ti (Fermi) 1GB	23A-DN166-04E	No

## Additional Information

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Brand	Swiftech
SKU	GTX560-TI-HS
Weight	1.5000
Color	Black
Vga	NVIDIA GeForce RTX 2060/2060 SUPER
Block GPU Type	Nvidia
Block Style	Aluminum
Special Price	\$11.64

