

Accelero Twin Turbo III

Graphics Card Cooler for Enthusiasts

Main Features

- Unmatched cooling performance 250 Watts
- · Graphics card Cooler for dual fans
- Patented back-side cooler lowers RAM and VRM temperatures
- 2 ultra quiet 92mm PWM fans with low noise impeller
- Patented fan holder eliminates the buzzing sounds
- · Easy installation without thermal glue
- Improved fan controller for NVIDIA graphics cards





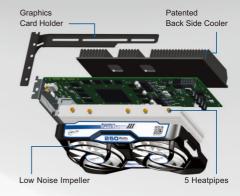


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As a new generation of the Accelero dual-fan series, the **Accelero Twin Turbo III** has 250 Watts of cooling capacity which is more than enough for mid to high-end graphics cards.

ARCTIC has developed and patented a back side cooler for previously unknown cooling performance. It offers a specific and extremely efficient solution for an improved cooling of RAM and VR. The **Accelero Twin Turbo III** has a wide compatibility which makes it versatile to install on different graphic cards from NVIDIA and AMD.



Patented Back Side Cooler

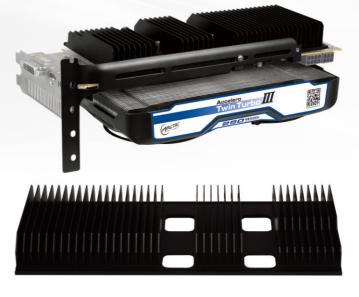
Voltage Regulator ICs are heating up the complete board to a level which is not just for the ICs itself dangerous, but mainly lowers the service life of o ther components dramatically. Our patented back side cooler keeps the board and all components around the GPU on low temperature.

Back in Original Condition without any Marks

Lower VRM Temperature

Better Over-Clocking

Long Service Life





Specifications		
Max. Cooling Capacity	250 Watts	
Heatpipe	Ø 6 mm x 5	
Heatsink Material	Aluminum Fins x 35, Thickness 0.4 mm	
Fan	92 mm, 900 - 2,000 RPM (Controlled by PWM) x 2 Fans	
Bearing	Fluid Dynamic Bearing	
Noise Level	0.3 Sone	
Current / Voltage (per fan)	0.15A / +12V DC	
Dimensions	Heatsink : 230 x 112 x 31 mm Backplate : 218 x 98 x 23 mm Fan Set : 216.5 x 122.5 x 39 mm Overall : 247 x 140 x 89 mm	
Net Weight	827g	









Compatibility AMD Radeon:

R9 270(X), R7 265, 260(X), 250(X), 240, HD 8870, 8760, 7870(XT,Ghz), 7850, 7790, 7770(GHz), 7750, 7730, 6970, 6950, 6870, 6850, 6790, 6770, 5870, 5850, 5830, 5770, 5750, 4890, 4870, 4850, 4830, 3870, 3850, 3690

NVIDIA GeForce:

GTX Titan*(Black*), 780(Ti*), 770, 760, 750(Ti), 680, 670, 660(Ti), 650(Ti,Ti boost), 580, 570, 560(Ti,SE), 550 Ti, 480, 470, 465, 460(SE), GTS 450, 250, 240(OEM), 150(OEM), GT 640, 340, 330, 320, 130(OEM)

*No over-clocking is recommended

Cooling Performance & Noise Level on NVIDIA GeForce GTX 770

Accelero Twin Turbo III (at 2,000 RPM)	0.3 Sone	
Stock cooler (at 4,000 RPM)		70 °C 3.7 Sone
	444 Better	



Award Winning ARCTIC fans for near silent cooling thermal paste



High performance MX-4



Heatsink for efficient dissipation

