



Accelero TWIN TURBO II

Multi-Compatible Cooling Weapon for High-End Graphic Cards

Main Features

- Unmatched cooling performance - 160 Watts
- 2 ultra quiet 92mm PWM fans with low noise impeller
- 5 heatpipes and 35 fins for efficient heat dissipation
- Patented fan holder eliminates the buzzing sounds
- Easy removable G-1 thermal glue optimizes RAM and VR thermal conductivity
- Pre-applied MX-4 thermal compound
- CrossFire, SLI compatible

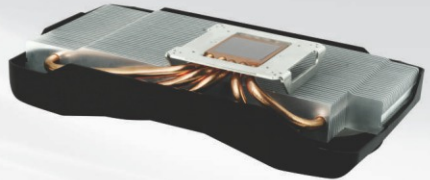


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Multi-Compatible Cooling Weapon for High-End Graphic Cards

As a new generation of the Accelero dual-fan series, the **Accelero Twin Turbo II** has 160 Watts of cooling capacity which is more than enough for mid to high-end VGA cards. To optimize heat dissipation, affix RAMs and VRs with the G-1 that is included. The **Accelero Twin Turbo II** has a wide compatibility which makes it versatile to install on different graphic cards as well.

Specifications:	
Dimensions	217 (L) x 122 (W) x 53 (H) mm
Heatsink Material	Aluminum fins x 35, thickness 0.4 mm
Heatpipe	Ø 6 mm x 5
Fan	92 mm x 2 fans with 270 mm cable
Fan speed	1000 - 2,000 RPM (controlled by PWM)
Air flow	54 CFM / 92 m³/h
Max. Cooling Capacity	160 Watts
Bearing	Fluid Dynamic Bearing
Weight	479 g



Cooling Performance at NVIDIA GeForce GTX 560 Ti

Accelero TWIN TURBO II (at 2,000 RPM)

58.7 °C*

Stock cooler (at 2,000 RPM)



*** Better
Ambient temperature: 25°C | *Heat spreader temperature

Noise Level at NVIDIA GeForce GTX 560 Ti

Accelero TWIN TURBO II (at 2,000 RPM)

0.3 Sone

Stock cooler (at 2,000 RPM)



*** Better

RAM and VR Cooling performance with G-1 **New**

G-1 (Included)

0.75 °C/W

Generic Thermal Tape (thickness: 0.15 mm)



*** Better

Ambient temperature: 25°C
Tested with Accelero L2 Pro at 2,000 RPM



Compatibility

AMD Radeon

HD 6950, 6870, 6850, 6790, 6770, 5870, 5850, 5830, 4890, 4870, 4850, 4830, 4770, 3870, 3850, 2600 XT, X1950 XT, X1950 Pro, X1950 GT, X1900 XT, X1900 GT, X1900 GT, X1800 XT, X1800 XL, X1800 GT, X1650 XT, X1650 Pro, X1600 XT, X1600 Pro, X1550, X1300 XT, X1300 Pro, X1300

NVIDIA GeForce

GTX 560Ti, 560, 550 Ti, 460 SE, 460, GTS 550, 450, 250, 240 (OEM), GT 340, 330, 320, 130 (OEM), 9800 GTX+, 9800 GTX, 9800 GT, 9600 GT, 9600 GSO 512, 9600 GSO, 8800 GTX (G80), 8800 GTS (G80), 8800 GTS 512 (G92), 8800 GTS (G92), 8800 GT, 8800 GS (9600GSO), 7950 GT, 7900 GTX, 7900 GT, 7900 GS, 7800 GTX 512, 7800 GTX, 7800 GT, 6800 Ultra Extreme, 6800 Ultra, 6800 GT, 6800 GS AGP, 6800 GS, 6800 AGP, 6800, 6800 XT AGP, 6800 XT, 6800 LE, 6600 GT AGP, 6600 GT, 6600 LE, 6600 DDR2, 6600

The compatibility list is based on AMD and NVIDIA's reference board layout only. ARCTIC holds no responsibility for incompatibility on non standard cards. Please refer to at2.arctic.ac for the height restriction drawing and the latest compatibility list.

www.arctic.ac

