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Black Ice Nemesis 480GTX® Dual-Core Xtreme Profile Radiator -Primer

Product Images



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Short Description

The Black Ice[®] Nemesis[®] 480GTX[®] is the quad 120mm fan implementation of the Nemesis[®] series of radiators. Featuring an enhanced flow GTX[®] core with Supercruise optimizations, we give the hardcore PC case modder all that is needed to execute a multi-CPU/multi-GPU setup while maintaining whisper quiet operations with better flow and significantly enhanced scalability.

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Features

- 120 mm x 4 fan Xtreme form factor two-pass radiator
- 518mm x 133mm x 54mm (L x W x H)
- 16 FPI 25 Micron Copper Fins
- Now optimized for sub-800 rpm ultra-stealth fans
- Supercruise optimizations for scalable performance with higher speed fans
- 15% more tubing area in the same Black Ice $^{\circ}$ GTX $^{\sim}$ 480 form factor
- Increased internal coolant flow rates
- Standard G 1/4" inlet/outlet fittings
- Standard M4 mounting threads
- Fully ROHS Compliant
- 100% Made from conflict-free materials
- Industry standard Black Ice[®] quality

• Lifetime warranty against manufacturing defects^{*}

 * Limited warranty information: www.hardwarelabs.com/nemesis/warranty * radiator shown with optional push fittings

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Specifications

RecommendedCapacity StealthSupercruise8-Core CPU			GPU SLI/Crossfi	GPU SLI/CrossfireFANS		
120GTX	450W	•		1	1 X 120mm	
240GTX	1000W	•		TRIPLE	2 X 120mm	
360GTX	1800W	•		QUAD	3 X 120mm	
480GTX	2200W			QUAD	4 X 120mm	
140GTX	550W			1	1 X 140mm	
280GTX	1200W	•		TRIPLE	2 X 140mm	
420GTX	2000W	•		QUAD	3 X 140mm	
560GTX	2500W			QUAD	4 X 140mm	

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Additional Information

Brand	Hardware Labs			
SKU	N480GTX-F2PP			
Weight	7.0000			
Color	Primer White			
Radiator Size	480 (4 x 120mm)			
Radiator Thickness	54mm			
Vendor SKU/EAN	4806518483474			
	×	February 14th, 2015 HW Labs Black Ice Nemesis 360GTX Radiator Review "The Hardware Labs Black Ice GTX Gen Two Xtreme 360 is a beautiful radiator. The gloss black finish was completely free of any desirable defects. All the solder joints looked flawless as well. There is no doubt that when looking at the GTX 360 that it is finely crafted. There is certainly nothing to complain about when it comes to the high speed fan testing though. Here we the Black Ice GTX 360 outperformed every one of our test units. If you need strong performance and do not mind pushing some higher RPM fans or are planning on using a push/pull fan arrangement, it is one of the best in the class." Read the Full Review HERE.		
	×	December 7th, 2014 HW Labs Black Ice Nemesis 360GTX Radiator Review "The 360GTX uses a two pass configuration, with brass tubes. Copper fins are 25 microns in a 16 fpi pattern. The resulting performance was very much what one would expect from such a setup given top quality execution. Low rpm performance was good, though not the best we have tested. However, as fans speeds were upped, the Nemesis 360GTX scaled nicely. Performance took a huge jump once the fans hit a relatively low 1100 rpm and kept getting better from there. With fans speeds over ~1200 rpm, the Nemesis 360GTX was the top performing 360mm rad we have tested to date." Read the Full Review HERE.		
Internet Reviews		October 23, 2014 The Quad Rad Roundup		
	the pursuit of performance	"Performance should never be the sole metric to base a radiator choice on. In fact, never buy a radiator separately- get the radiator and appropriately chosen fans in terms of airflow, static pressure and noise levels you are comfortable with. "The HWL (Black Ice NEMESIS) rads scale great with airflow while the XSPC RX V3 does not- goes to show that liquid and air flow restrictions don't tell everything and the entire package can affect things. The Nemesis series was optimized for scaling and it has showed to be the case in here." -Varun S. Gangoli. Read the whole review HERE.		
	AND EXTERNISE THE RIGE THE RIG	HardwareLabs have produced another great performing radiator to add to the		
	award winning Black Ice range. The Nemesis 360GTX's thermal performance was great at all flow rates and fan speeds tested but it really shone against the competition in the low fan speed tests. Presumably with only one set of fans it would do well across the whole range. The Nemesis GTX is a high quality radiator with solid performance that is tuned for low speed fans. Click here to read more!			
	Proclockers Review: If you need strong performance and do not mind pushing some medium RPM fans or are planning on using a push/pull low speed fan arrangement, it is one of the best in the class. Click here to read more			

Click here to read more

