


Cold Plates




Computer / CPU

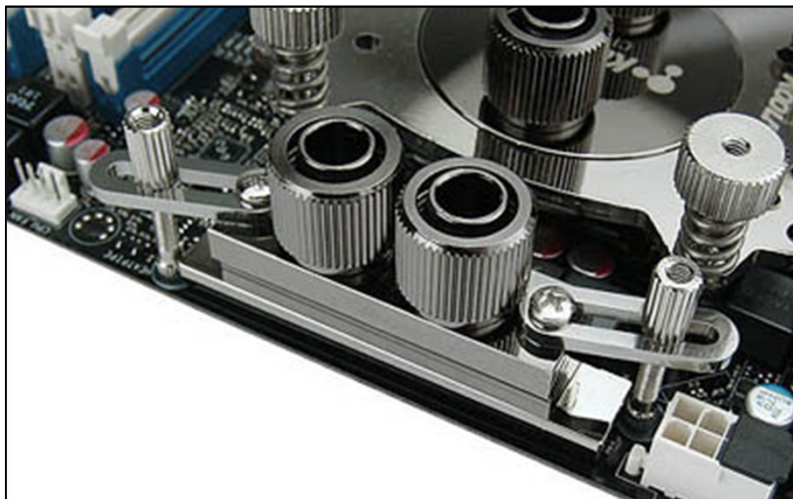
새로운 0.17mm microfin을 적용하여 최적의 냉각성능을 제공합니다. 아크릴 커버와 구리 커버 2가지 버전이 있습니다.

						
Item Code	CPU-400A-S	CPU-400I	CPU-400A	CPU-390I	PU-390A	CPU-390CA
Weight	0.50 lb (0.23 kg)	0.50 lb (0.23 kg)	0.50 lb (0.23 kg)	0.50 lb (0.23 kg)	0.59 lb (0.27 kg)	Weight 1.00 lb (0.45 kg)
Materials	Nickel-Plated Copper, Stainless Steel, POM Acetal, EPDM	Nickel-Plated Copper, Stainless Steel, POM Acetal, EPDM	Nickel-Plated Copper, Stainless Steel, POM Acetal, EPDM	Nickel-Plated Copper, Stainless Steel, PMMA Acrylic, EPDM	Nickel-Plated Copper, Stainless Steel, PMMA Acrylic, EPDM	Nickel-Plated Copper, Stainless Steel, EPDM
Max Pressure @ 25°C	2kgf/cm2 (28.5psi)	2kgf/cm2 (28.5psi)	2kgf/cm2 (28.5psi)	2kgf/cm2 (28.5psi)	2kgf/cm2 (28.5psi)	2kgf/cm2 (28.5psi)
Max Temperature	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)
Motherboards supporting	AMD TR4 (Threadripper)	Intel socket LGA 2066 Intel socket LGA 2011 / 2011-v3 (Square ILM only) Intel socket LGA 1366 Intel socket LGA 1150 Intel socket LGA 1151 Intel socket LGA 1155 Intel socket LGA 1156	AMD socket AM4 AMD socket AM2, AM2+ AMD socket AM3, AM3+ AMD socket FM1, FM2, FM2+	Intel socket LGA 2066 Intel socket LGA 2011 / 2011-v3 (Square ILM only) Intel socket LGA 1150 Intel socket LGA 1151 Intel socket LGA 1155 / 1156 Intel socket LGA 1366 (may require BLT-CPASZD12 for fixed motherboard back plates) Intel socket LGA 775	AMD socket AM4 AMD socket AM2, AM2+ AMD socket AM3, AM3+ AMD socket FM1, FM2, FM2+	AMD socket AM4 AMD socket AM2, AM2+ AMD socket AM3, AM3+ AMD socket FM1, FM2, FM2+

Computer / Motherboard


일반적으로 메인보드 전원부(Voltage regulator circuits)에서 발생하는 열을 식혀주기 위한 쿨러 입니다.

			
Item Code	MVR-100	MVR-40	CHC-122
Weight	0.30 lb (0.14 kg)	0.25 lb (0.11 kg)	0.25 lb (0.11 kg)
Materials	Nickel-Plated Copper	Nickel-Plated Copper	Nickel-Plated Copper, Nickel-Plated Brass, EPDM
Max Pressure @ 25°C	10kgf/cm ² (142.2psi)	10kgf/cm ² (142.2psi)	5kgf/cm ² (71.1psi)
Max Temperature	120°C (248°F)	120°C (248°F)	100°C (212°F)



Computer / Video Card

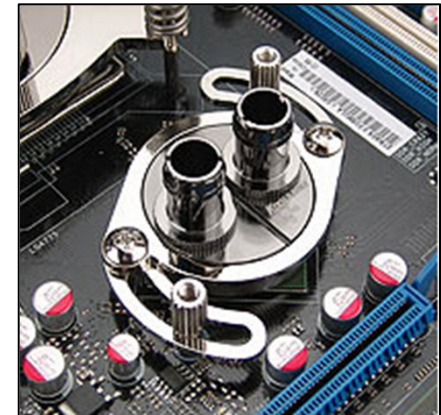
단일 및 다중 비디오 카드 구성에서의 NVIDIA GeForce GTX 비디오 카드용 냉각을 위한 완벽한 커버리지 비디오 블록과 알루미늄 재질의 풀 커버 백 플레이트입니다.

					
Item Code	VID-NX1080A	VID-NX1080	ACC-PLTNX1000	ACC-PLTNXTTNX	VID-NX980
Weight	2.25 lb (1.02 kg)	2.25 lb (1.02 kg)	0.30 lb (0.14 kg)	0.30 lb (0.14 kg)	2.25 lb (1.02 kg)
Materials	Nickel-Plated Copper, Nickel-Plated Brass, Stainless Steel, Acrylic, POM Acetal, EPDM	Nickel-Plated Copper, Nickel-Plated Brass, Stainless Steel, POM Acetal, EPDM			Nickel-Plated Copper, Nickel-Plated Brass, Stainless Steel, POM Acetal, EPDM
Max Pressure @ 25°C	1.5kgf/cm2 (21.3psi)	1.5kgf/cm2 (21.3psi)			1.5kgf/cm2 (21.3psi)
Max Temperature	80°C (176°F)	80°C (176°F)			80°C (176°F)
Video card supporting	NVIDIA GeForce GTX 1080 and 1070 Video Cards	NVIDIA GeForce GTX 1080 and 1070 Video Cards	NVIDIA GeForce GTX 1070, GTX 1080 Video Card	NVIDIA GeForce GTX 980 Ti, TITAN X Video Card	NVIDIA GeForce GTX 980 Video Card
Flow Resistance @ 5LPM (10-13mm ID)					
Thermal Resistance @ 5LPM (Approx.)					

Computer / Video Card

그래픽 또는 메인보드 칩셋의 열을 냉각시키기 위한 쿨러이며, 수평 또는 수직으로의 쿨런스 G1/4" 규격 노즐연결이 가능하여 다양한 크기의 호스연결이 가능합니다.

				
Item Code	GPU-230	GPU-220	GPU-210	GPU-200
Weight	0.63 lb (0.29 kg)	0.63 lb (0.29 kg)	0.41 lb (0.19 kg)	0.50 lb (0.23 kg)
Materials	Nickel-Plated Copper, POM Acetal, Stainless Steel, EPDM	Nickel-Plated Copper, Nickel-Plated Brass, EPDM	Nickel-Plated Copper, Nickel-Plated Brass, EPDM	Nickel-Plated Copper, Nickel-Plated Brass, EPDM
Max Pressure @ 25°C	10kgf/cm ² (142.2psi)	10kgf/cm ² (142.2psi)	10kgf/cm ² (142.2psi)	10kgf/cm ² (142.2psi)
Max Temperature	100°C (212°F)	100°C (212°F)	100°C (212°F)	100°C (212°F)
Flow Resistance @ 5LPM (10-13mm ID)	0.056kgf/cm ² (0.8si)	0.084kgf/cm ² (1.2psi)	0.042kgf/cm ² (0.6psi)	0.049kgf/cm ² (0.7psi)
Thermal Resistance @ 5LPM (Approx.)	0.04°C/W	0.043°C/W	0.055°C/W	0.07°C/W



Computer / Standard

TEC, LED, 이미지 센서, 반도체 냉각을 위한 고효율의 범용 냉각 플레이트 입니다. 내부 구조는 0.5mm 마이크로 핀방식으로 되어있습니다. 부식방지를 위해 황동에 니켈도금이 되어 있으며 G1/4" 탭을 사용합니다.

			
Item Code	PLT-UN25F	PLT-UN40F	PLT-UN50F
Weight	0.28 lb (0.13 kg)	0.34 lb (0.15 kg)	0.50 lb (0.23 kg)
Materials	Nickel-Plated Copper, Nickel-Plated Brass, EPDM	Nickel-Plated Copper, Nickel-Plated Brass, EPDM	Nickel-Plated Copper, Nickel-Plated Brass, EPDM
Max Pressure @ 25°C	8kgf/cm ² (113.8psi)	8kgf/cm ² (113.8psi)	8kgf/cm ² (113.8psi)
Max Temperature	100°C (212°F)	100°C (212°F)	100°C (212°F)
Flow Resistance @ 5LPM (10-13mm ID)	0.077 kgf/cm ² (1.1psi)	0.07 kgf/cm ² (1.0psi)	0.063 kgf/cm ² (0.9psi)
Thermal Resistance @ 5LPM (Approx.)	0.047°C/W	0.044°C/W	0.033°C/W