

O.C7 Thermal Performance Comparison Table

CPU	Thermal Grease	Max load					
		CPU(min)	CPU	CPU	CPU(max)	CPU(Avg)	deltaT
default clock 3.2 GHz	ArcticSilver-AS5	61	62	62	64	62.25	37.25
	CoolerMaster-V6 GT stock	60	61	63	64	62.00	37.00
	ThermalRight-CFIII	60	62	63	64	62.25	37.25
	Arctic Cooling-MX2	60	61	62	63	61.50	36.50
	Arctic Cooling-MX3	60	61	62	64	61.75	36.75
	IC Diamond	59	62	62	63	61.50	36.50
	JOJYE-OC7	59	61	62	63	61.25	36.25
Over clock 3.9 GHz	ArcticSilver-AS5	85	87	89	91	88.00	63.00
	CoolerMaster-V6 GT stock	84	88	88	92	88.00	63.00
	ThermalRight-CFIII	83	88	88	91	87.50	62.50
	Arctic Cooling-MX2	83	86	88	90	86.75	61.75
	Arctic Cooling-MX3	84	87	89	91	87.75	62.75
	IC Diamond	83	86	87	90	86.50	61.50
	JOJYE-OC7	82	86	87	90	86.25	61.25

H/W configuration: Cooler: ThermalRight VenomousX
 FAN: Noctua NF-P12 (1300rpm)
 CPU: Intel LGA1366 i7-950
 M/B: ASUS Rampage II extreme
 Ambient Temperature: 25degC

TEST software: Prime95 run 30minutes
 CPU-Z v1.57 for CPU information
 Realtemp v3.40 for CPU temperature

