



Hersteller	Modell	Lüfter	Test	gemessene Temperaturen				Deltawerte			
				CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Scythe	Mine Cooler	passiv	Test 1	64,0 °C	73,0 °C	73,0 °C	25,6 °C	38,4 K	47,4 K	47,4 K	47,4 K
Scythe	Mine Cooler	120 mm 450 U/min	Test 2	70,0 °C	81,0 °C	83,0 °C	25,3 °C	44,7 K	55,7 K	57,7 K	56,7 K
Scythe	Mine Cooler	120 mm 600 U/min	Test 3	61,0 °C	68,0 °C	68,0 °C	25,5 °C	35,5 K	42,5 K	42,5 K	42,5 K
Scythe	Mine Cooler	120 mm 750 U/min	Test 4	58,0 °C	64,0 °C	65,0 °C	25,5 °C	32,5 K	38,5 K	39,5 K	39,0 K
Scythe	Mine Cooler	120 mm 1.200 U/min	Test 5	61,0 °C	73,0 °C	72,0 °C	25,4 °C	35,6 K	47,6 K	46,6 K	47,1 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Xigmatek	HDT S1283	passiv	Test 1	69,0 °C	76,0 °C	74,0 °C	24,2 °C	44,8 K	51,8 K	49,8 K	50,8 K
Xigmatek	HDT S1283	120 mm 450 U/min	Test 2	66,0 °C	75,0 °C	70,0 °C	24,0 °C	42,0 K	51,0 K	46,0 K	48,5 K
Xigmatek	HDT S1283	120 mm 600 U/min	Test 3	57,0 °C	65,0 °C	58,0 °C	24,1 °C	32,9 K	40,9 K	33,9 K	37,4 K
Xigmatek	HDT S1283	120 mm 750 U/min	Test 4	54,0 °C	62,0 °C	56,0 °C	24,0 °C	30,0 K	38,0 K	32,0 K	35,0 K
Xigmatek	HDT S1283	120 mm 1.200 U/min	Test 5	53,0 °C	69,0 °C	59,0 °C	24,1 °C	28,9 K	44,9 K	34,9 K	39,9 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Thermalright	IFX-14 o. HR-10	passiv	Test 1	57,0 °C	58,0 °C	58,0 °C	25,8 °C	31,2 K	32,2 K	32,2 K	32,2 K
Thermalright	IFX-14 o. HR-10	120 mm 450 U/min	Test 2	65,0 °C	73,0 °C	67,0 °C	25,4 °C	39,6 K	47,6 K	41,6 K	44,6 K
Thermalright	IFX-14 o. HR-10	120 mm 600 U/min	Test 3	55,0 °C	61,0 °C	55,0 °C	25,1 °C	29,9 K	35,9 K	29,9 K	32,9 K
Thermalright	IFX-14 o. HR-10	120 mm 750 U/min	Test 4	54,0 °C	60,0 °C	54,0 °C	25,2 °C	28,8 K	34,8 K	28,8 K	31,8 K
Thermalright	IFX-14 o. HR-10	120 mm 1.200 U/min	Test 5	54,0 °C	66,0 °C	57,0 °C	25,4 °C	28,6 K	40,6 K	31,6 K	36,1 K
Thermalright	IFX-14 o. HR-10		Test 1	-	-	-	-	-	-	-	-
Thermalright	IFX-14 o. HR-10	140 mm 450 U/min	Test 2	63,0 °C	70,0 °C	64,0 °C	26,0 °C	37,0 K	44,0 K	38,0 K	41,0 K
Thermalright	IFX-14 o. HR-10	140 mm 600 U/min	Test 3	55,0 °C	61,0 °C	55,0 °C	26,0 °C	29,0 K	35,0 K	29,0 K	32,0 K
Thermalright	IFX-14 o. HR-10	140 mm 750 U/min	Test 4	53,0 °C	59,0 °C	55,0 °C	26,0 °C	27,0 K	33,0 K	29,0 K	31,0 K
Thermalright	IFX-14 o. HR-10	140 mm 1.000 U/min	Test 5	55,0 °C	66,0 °C	58,0 °C	26,1 °C	28,9 K	39,9 K	31,9 K	35,9 K
Thermalright	IFX-14 o. HR-10	120mm 3.300 U/min	Test 5	45,0 °C	59,0 °C	49,0 °C	23,5 °C	21,5 K	35,5 K	25,5 K	30,5 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Thermalright	IFX-14 o. HR-10		Test 1	-	-	-	-	-	-	-	-
Thermalright	IFX-14 o. HR-10	2x 140 mm 450 U/min	Test 2	58,0 °C	68,0 °C	60,0 °C	22,5 °C	35,5 K	45,5 K	37,5 K	41,5 K
Thermalright	IFX-14 o. HR-10	2x 140 mm 600 U/min	Test 3	50,0 °C	59,0 °C	51,0 °C	22,5 °C	27,5 K	36,5 K	28,5 K	32,5 K
Thermalright	IFX-14 o. HR-10	2x 140 mm 750 U/min	Test 4	48,0 °C	55,0 °C	48,0 °C	22,5 °C	25,5 K	32,5 K	25,5 K	29,0 K
Thermalright	IFX-14 o. HR-10	2x 140 mm 1.000 U/min	Test 5	49,0 °C	62,0 °C	52,0 °C	22,3 °C	26,7 K	39,7 K	29,7 K	34,7 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Thermalright	Ultima-90	passiv	Test 1	72,0 °C	80,0 °C	76,0 °C	23,0 °C	49,0 K	57,0 K	53,0 K	55,0 K
Thermalright	Ultima-9	92 mm 650 U/min	Test 2	71,0 °C	83,0 °C	73,0 °C	23,0 °C	48,0 K	60,0 K	50,0 K	55,0 K
Thermalright	Ultima-90	92 mm 800 U/min	Test 3	64,0 °C	75,0 °C	65,0 °C	23,0 °C	41,0 K	52,0 K	42,0 K	47,0 K



Thermalright	Ultima-90	92 mm 950 U/min	Test 4	60,0 °C	71,0 °C	62,0 °C	22,9 °C	37,1 K	48,1 K	39,1 K	43,6 K
Thermalright	Ultima-90	92 mm 1.400 U/min	Test 5	59,0 °C	74,0 °C	61,0 °C	22,9 °C	36,1 K	51,1 K	38,1 K	44,6 K
Thermalright	Ultima-90	passiv	Test 1	-	-	-	-	-	-	-	-
Thermalright	Ultima-9	120 mm 450 U/min	Test 2	71,0 °C	83,0 °C	73,0 °C	23,2 °C	47,8 K	59,8 K	49,8 K	54,8 K
Thermalright	Ultima-90	120 mm 600 U/min	Test 3	62,0 °C	72,0 °C	64,0 °C	23,1 °C	38,9 K	48,9 K	40,9 K	44,9 K
Thermalright	Ultima-90	120 mm 750 U/min	Test 4	58,0 °C	68,0 °C	60,0 °C	23,1 °C	34,9 K	44,9 K	36,9 K	40,9 K
Thermalright	Ultima-90	120 mm 1.200 U/min	Test 5	57,0 °C	71,0 °C	60,0 °C	23,1 °C	33,9 K	47,9 K	36,9 K	42,4 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Silentmaxx	Frostbite Pro	passiv	Test 1	67,0 °C	74,0 °C	75,0 °C	23,3 °C	43,7 K	50,7 K	51,7 K	51,2 K
Silentmaxx	Frostbite Pro	120 mm 450 U/min	Test 2	74,0 °C	86,0 °C	91,0 °C	23,1 °C	50,9 K	62,9 K	67,9 K	65,4 K
Silentmaxx	Frostbite Pro	120 mm 600 U/min	Test 3	61,0 °C	69,0 °C	71,0 °C	23,3 °C	37,7 K	45,7 K	47,7 K	46,7 K
Silentmaxx	Frostbite Pro	120 mm 750 U/min	Test 4	59,0 °C	65,0 °C	67,0 °C	23,4 °C	35,6 K	41,6 K	43,6 K	42,6 K
Silentmaxx	Frostbite Pro	120 mm 1.200 U/min	Test 5	60,0 °C	71,0 °C	71,0 °C	23,4 °C	36,6 K	47,6 K	47,6 K	47,6 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Scythe	Mugen	passiv	Test 1	62,0 °C	65,0 °C	65,0 °C	23,6 °C	38,4 K	41,4 K	41,4 K	41,4 K
Scythe	Mugen	120 mm 450 U/min	Test 2	64,0 °C	72,0 °C	67,0 °C	23,6 °C	40,4 K	48,4 K	43,4 K	45,9 K
Scythe	Mugen	120 mm 600 U/min	Test 3	56,0 °C	61,0 °C	58,0 °C	23,7 °C	32,3 K	37,3 K	34,3 K	35,8 K
Scythe	Mugen	120 mm 750 U/min	Test 4	54,0 °C	58,0 °C	56,0 °C	23,7 °C	30,3 K	34,3 K	32,3 K	33,3 K
Scythe	Mugen	120 mm 1.200 U/min	Test 5	53,0 °C	63,0 °C	57,0 °C	23,7 °C	29,3 K	39,3 K	33,3 K	36,3 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Thermalright	SI-128 SE	passiv	Test 1	72,0 °C	79,0 °C	78,0 °C	23,5 °C	48,5 K	55,5 K	54,5 K	55,0 K
Thermalright	SI-128 SE	120 mm 450 U/min	Test 2	68,0 °C	75,0 °C	72,0 °C	23,1 °C	44,9 K	51,9 K	48,9 K	50,4 K
Thermalright	SI-128 SE	120 mm 600 U/min	Test 3	60,0 °C	65,0 °C	62,0 °C	23,2 °C	36,8 K	41,8 K	38,8 K	40,3 K
Thermalright	SI-128 SE	120 mm 750 U/min	Test 4	57,0 °C	62,0 °C	58,0 °C	23,6 °C	33,4 K	38,4 K	34,4 K	36,4 K
Thermalright	SI-128 SE	120 mm 1.200 U/min	Test 5	58,0 °C	67,0 °C	61,0 °C	23,5 °C	34,5 K	43,5 K	37,5 K	40,5 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Zalman	CNPS 9500 AM2	passiv	Test 1	-	-	-	-	-	-	-	-
Zalman	CNPS 9500 AM2	Serie 650 U/min	Test 2	74,0 °C	85,0 °C	84,0 °C	23,8 °C	50,2 K	61,2 K	60,2 K	60,7 K
Zalman	CNPS 9500 AM2	Serie 800 U/min	Test 3	64,0 °C	72,0 °C	70,0 °C	24,0 °C	40,0 K	48,0 K	46,0 K	47,0 K
Zalman	CNPS 9500 AM2	Serie 950 U/min	Test 4	59,0 °C	67,0 °C	63,0 °C	24,0 °C	35,0 K	43,0 K	39,0 K	41,0 K
Zalman	CNPS 9500 AM2	Serie 1.400 U/min	Test 5	61,0 °C	73,0 °C	68,0 °C	23,5 °C	37,5 K	49,5 K	44,5 K	47,0 K
Zalman	CNPS 9500 AM2	Serie 2,656 U/min	Test 5	56,0 °C	67,0 °C	63,0 °C	23,8 °C	32,2 K	43,2 K	39,2 K	41,2 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
Zalman	CNPS 9700 NT	passiv	Test 1	-	-	-	-	-	-	-	-
Zalman	CNPS 9700 NT	120 mm 450 U/min	Test 2	67,0 °C	75,0 °C	71,0 °C	23,8 °C	43,2 K	51,2 K	47,2 K	49,2 K



Zalman	CNPS 9700 NT	120 mm 600 U/min	Test 3	60,0 °C	67,0 °C	64,0 °C	24,1 °C	35,9 K	42,9 K	39,9 K	41,4 K
Zalman	CNPS 9700 NT	120 mm 750 U/min	Test 4	57,0 °C	64,0 °C	61,0 °C	24,2 °C	32,8 K	39,8 K	36,8 K	38,3 K
Zalman	CNPS 9700 NT	120 mm 1.200 U/min	Test 5	54,0 °C	63,0 °C	59,0 °C	23,2 °C	30,8 K	39,8 K	35,8 K	37,8 K
Zalman	CNPS 9700 NT	120 mm 2.816 U/min	Test 5	48,0 °C	57,0 °C	53,0 °C	23,5 °C	24,5 K	33,5 K	29,5 K	31,5 K
Hersteller	Modell	Lüfter	Test	CPU	Core 1	Core 2	Raumtemp.	CPU	Core 1	Core 2	Core Avg
MACS	Triumph 7131-AE	Serie 2.500 U/min	Test 5	63,0 °C	70,0 °C	73,0 °C	22,7 °C	40,3 K	47,3 K	50,3 K	48,8 K