

CNPS10X Series Comparison Sheet

Item to Compare		Extreme	Quiet	Flex	Performa
Appearance	Image				
	Description	Black Pearl Nickel Plated finish with PWM Mate Housing	Anodized Aluminum finish with Pipe-end Cap	Anodized Aluminum finish with Top Cover	Anodized Aluminum finish
Dimension		L 135 X W 100 X H 160mm		L 133 X W 74 X H 151mm	L 132 X W 100 X H 152mm
Weight		920g	750g	700g	748g
Material	Heatsink	Pure Aluminum			
	Base	Pure Copper			
	Heatpipe	Pure Copper			
Thermal Grease		ZM-STG2			ZM-STG2M
CPU Socket Support		Intel 1366, 1156 and 775 / AMD AM3, AM2+, AM2, 754, 939 and 940			
Heatpipe Type		5 X U-shape Heatpipe	5 X U-shape Heatpipe	5 X U-shape Heatpipe	5 X U-shape Heatpipe
Fan Type		Blue LED 120mm PWM 2Ball Bearing	Translucent 120mm 3Pin 2Ball Bearing	N/A	Opaque black 120mm PWM Long Life Bearing
Fan RPM Control		PWM Mate	Fan Mate 2	N/A	RC24P
Heat Dissipation Area		8,544cm ²	6,817cm ²	8,200cm ²	7,900cm ²
Number of Fin		56	45	45	53
Fan RPM Range		1,000~2,150RPM	700~1,500RPM	N/A	900~1,350RPM(with RC24P) 900~2,000RPM
Noise Level Range		20.0~39.0 dBA	Not measurable~28.0 dBA	N/A	17.0~24.0 dBA(with RC24P) 17.0~36.0 dBA
Cooling Performance		Outperforms the Quiet at high fan RPM range	Outperform the Extreme at low fan RPM range	Depends on fans that are used	Perform as good as the Extreme
MSRP		US\$85.00	US\$69.90	US\$49.90	US\$44.50
Target User		Gamers & overclockers who look for extreme cooling performance	General users who need quiet computing environment	Advanced user who wants their own fan installed	General users who need best performance with affordable price