



### Application:

Active solution. For AMD K8 Athlon and Opteron processor in 3U rack-mounted server and workstation .

### Specification:

Application System	3U(up) & Workstation Active Side Flow Solution
CPU Type	AMD K8 ( Athlon64 / Athlon64FX / Opteron (Dual Core) / Athlon X2 (Dual Core))
Supported CPU Frequency	1.8~3.6 GHz up for Athlon64; FSB 2000 MHz 2.2 ~3.0 GHz up for Athlon64FX; FSB 2000 MHz 1.8~2.2 GHz up for Opteron; FSB 2000 MHz 2.0 ~2.4 GHz up for Athlon64 X2; FSB 2000 MHz
Socket Type	754 / 939 / 940 pins
Heat Sink	Copper Base + Aluminum stacked fin + 6mm heatpipe x 3
Cooler Dimension	99 x 78 x 102 mm
Fastener	Screw + Spring
Interface Material	Shin Etsu 7783
Fan Dimension	70 x 70 x 25 mm
Fan Speed	5,800 rpm
Fan Airflow	41 CFM
Fan Life Warranty	3 years
Fan Bearing Type	Dual Ball Bearing
Voltage Rating	12V
Noise Level	47 dBA
Connector	4 pins with PWM function
Thermal Resistance	0.22° C/W for Athlon64 / Athlon64 X2 0.24° C/W for Opteron
Back Plate	EBP-K940 (Optional)

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