



# HEL-00024-N1-GP



## Application

LGA 2011 (Socket R Square) M4

Test result :

P (W)	Rca (°C/W)
130W	0.1437
150W	0.1418
180W	0.1384

## Thermal and Mechanical Spec

Thermal performance for 130W~180W CPU

HSK Assembly Weight: 583g (1.29lbs)

CPU Loading: 65 lbf

## Safety



## Component Specifications

Application System	4U Form Factor Active Solution
Material	Aluminum Stacked Fin + Copper Base + $\varnothing$ 6mm Heat pipe $\times$ 3
Dimension	88.2 $\times$ 88.2 $\times$ 112.15mm Fin Thick = 0.4mm, Pitch = 1.8mm, 45 fins
Thermal interface Material	ShinEtsu 7783 (36 $\times$ 36 mm)
Fan Dimension	92 x 92 x 25.4mm
Fan Bearing Type	Dual Ball Bearing
Fan Control	4 Pins with PWM function
Rate Voltage	12 V
Life Time	70,000 hrs
Speed	5000 $\pm$ 10% rpm
Airflow	97.27 - 108.8 CFM (max)
Noise	Max. 59 dB(A)
Connector	Lead Wire: UL1061 AWG#26 Pin 1: black wire -----(-) Pin 2: red wire -----(+) Pin 3: yellow wire -----(F00) Pin 4: blue wire -----(PWM)
Housing	Molex 47054-1000 or Equivalent
Terminal	Molex 2759T 08-50-0013 or Equivalent

\*All readings are typical values at rated voltage.

\*Specifications are subjected to change without notice.