



DYNATRON CORPORATION

NEW PRODUCT SPEC SHEET

Part Number: G555

- For Intel Socket 1366
- Active cooler for 2U Server and up
- RoHS Compliant

Overall Specification:

- Dimension: 94.0mm x 89.5mm x 64.0mm
- Weight: 460g \pm 5g
- Material: Copper Base & Aluminum Fins with Heat pipes embedded
- Top-Down Fan Blow
- Screw-on Retention
- Finger Guard Protection
- Back Plate is not Included
- Support CPU power up to 130 Watts Heat Dissipation

Fan Specification:

- Dimension: 77.0mm x 77.0mm x 20.0mm
- Rated Speed:
 - At Duty Cycle 0%: 1000 \pm 10%RPM
 - At Duty Cycle 20%: 1000 \pm 10%RPM
 - At Duty Cycle 100%: 5500 \pm 10%RPM
- Bearing: 2X Ball
- Rated Voltage: 12V
- Power:
 - At Duty Cycle 0%: 0.54W
 - At Duty Cycle 20%: 0.54W
 - At Duty Cycle 100%: 9W
- Maximum Airflow:
 - At Duty Cycle 0%: 8.36 cfm
 - At Duty Cycle 20%: 8.36 cfm
 - At Duty Cycle 100%: 53.90 cfm

- Acoustical Noise:
 - At Duty Cycle 0%: 20.6 dBA
 - At Duty Cycle 20%: 20.6 dBA
 - At Duty Cycle 100%: 51.4dBA

- Lead Wire Pin Out:
 - Pin#1-Black(-)
 - Pin#2- Yellow(+)
 - Pin#3- Green(Tachometer/ Signal Output)
 - Pin#4- Blue (PWM)

Cooler G555, Thermal Performance VS. Fan Acoustical Level Chart :

