

## 1U Dual Ball Bearing AMD Opteron CPU Cooler and Heatsink

StarTech ID: FANOPT1U



The durable construction of this low profile fan includes a dual ball bearing design to ensure optimal cooling, while still maintaining space efficiency within the computer case.

While a quiet, 70mm fan moves air away from the CPU, an all copper heat-sink maximizes dissipation of any heat that may be lingering - helping to ensure optimal longevity for your hard working processor.

[View AMD Compatibility Chart](#)

### Applications

- Predominantly designed for AMD Opteron Processors, typically found in Server class systems with 1U low profile design:
- Opteron™ (Socket 939):  
144(1.8Ghz) – 150(2.4Ghz) Max. 85.3W
- AMD Opteron™ (Socket 940):  
140(1.4GHZ) - 150(2.4GHZ) Max. 89W  
240(1.4GHZ) - 256(3.0GHZ) Max. 92.6W  
840(1.4GHZ) - 856(3.0GHZ) Max. 92.6W
- Dual-Core AMD Opteron™ (Socket 940):  
260HE(1.6GHZ )- 285(2.6GHZ) Max. 95W  
860HE(1.6GHZ) - 890(2.8GHZ) Max. 95W
- Also supports Socket 754:  
to Athlon 64 to 2700+  
Sempron 2800+ to 3700+  
Not compatible with Socket AM2 & Socket F

## Features

- Dual Ball Bearing fan for extended long life span
- All copper heatsink & Skive Fin technology
- Combining aesthetics and heat dispersion

## Technical Specifications

Warranty	2 Years
Fan Bearing Type	Ball Bearing
Connector Type(s)	1 - Molex Fan (3 pin; TX3) Male
Air Flow Rate	25.63 CFM
Noise Level	<36 dBA
General Specifications	100 x 70 x 16mm
General Specifications	12V
General Specifications	4000 +/- 10% RPM
General Specifications	70x 70 x 10mm
General Specifications	Copper
General Specifications	Tested to support for compatible processors under 103W
Color	Black
Product Length	3.9 in [100 mm]
Product Width	2.8 in [72 mm]
Product Height	1 in [25 mm]
Product Weight	13.6 oz [386 g]
Shipping (Package) Weight	1.1 lb [0.5 kg]

## Certifications, Reports and Compatibility

