Liquid cooled CPU



Filesize: 9.61 MB

Reviews

Excellent electronic book and helpful one. I could comprehended everything out of this published e book. I discovered this pdf from my i and dad suggested this book to discover.

(Dr. Daphnee Homenick II)

LIQUID COOLED CPU



LAP Lambert Academic Publishing Jan 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - The power dissipation levels in high performance personal computers continue to increase rapidly while the silicon die temperature requirements remain unchanged or have been lowered. Advanced air cooling solutions for the major heat sources such as central processing unit and graphics processing unit modules uses high flow rate fans to manage the heat load at the expense of significant increases in the sound power emitted by the computer system. Closed loop liquid cooling systems may offer an excellent means to efficiently meet the combined challenges of high heat loads, low thermal resistance, and low noise. This paper describes attributes of an advanced liquid cooling system that can cool heat sources within the computer system. The cooling system described here uses copper cold plates to pick up heat from CPU and highly efficient liquid-to-air heat exchangers to transfer the heat to air by forced convection. A water based coolant is used for high thermal performance and a highly reliable compact pump is used to circulate the fluid in a closed loop. The air cooling used in computers is no longer appropriate to deliver the proper thermal management. 76 pp. Englisch.

- POF
- Read Liquid cooled CPU Online
- Download PDF Liquid cooled CPU

Related Books



When Children Grow Up: Stories from a 10 Year Old Boy

Createspace, United States, 2013. Paperback. Book Condition: New. 254×178 mm. Language: English . Brand New Book ***** Print on Demand *****. On a bitterly cold morning, I lay half awake, cognizant to the sound...

Read PDF »



Some of My Best Friends Are Books : Guiding Gifted Readers from Preschool to High School

Book Condition: Brand New. Book Condition: Brand New.

Read PDF »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Read PDF »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 \times 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Read PDF »



Growing Up: From Baby to Adult High Beginning Book with Online Access

Cambridge University Press, 2014. UNK. Book Condition: New. New Book. Shipped from US within 10 to 14 business days. Established seller since 2000.

Read PDF »