

**PRODUCT:** UltraCade & Dragon's Lair S300 Computer

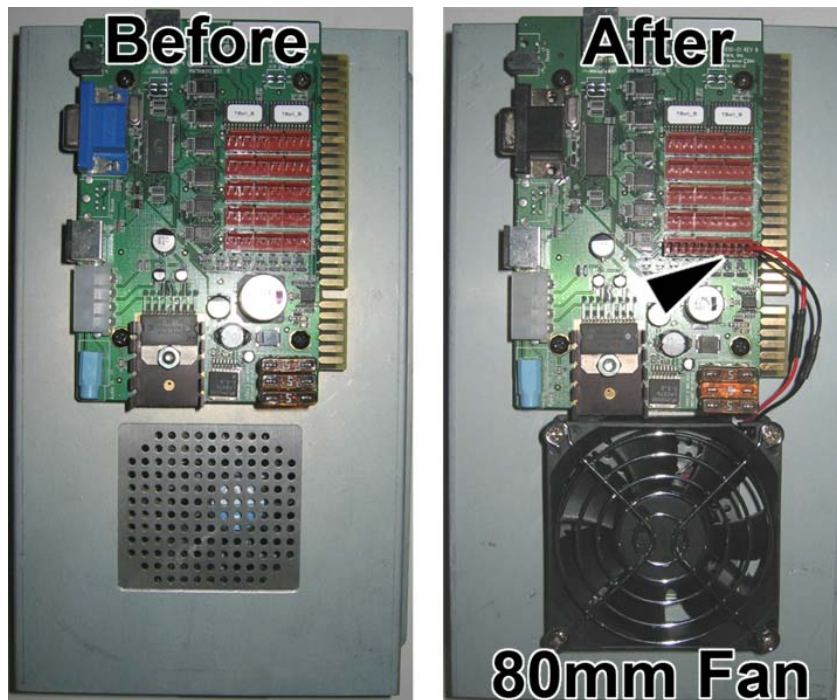
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## UltraCade S300 – Cooling Solution

UltraCade Technologies offers a new cooling solution for the UltraCade and Dragon's Lair owner who has the S300 (Sumicom) computer as the heart of their game. The S300 computers are shipped with the UltraCade conversion kits and Dragon's Lair games. The S300 computer chassis are designed as a heat sink and can run very warm in warmer climates. UltraCade Technologies now offers an S300 bracket with an attached fan that dramatically decreases the operating temperature of the S300 chassis for \$25 USD.



For those who do not want to purchase the modified S300 bracket, implementation of the cooling solution is relatively straightforward. The procedure includes mounting an 80mm case fan to the I/O bracket that forces cool air into the S300 computer chassis. Power for the fan comes from the USBlinx I/O card on the row of pins labeled "Digital Out" shown by the arrow in the picture above. Pin #1 = Ground, Pin #2 = +12 Volts. Be aware when mounting the fan that it may interfere with the alignment of the audio cable on the USBlinx board.

For those people who are not comfortable with modifying their existing bracket, please contact the **Technical Support** department of UltraCade Technologies to order the modified S300 I/O bracket.