



Xyber Technologies' Revolutionary Fan-less Cooling System

Passive Heat Dissipation

Xyber's innovative cooling system is built using techniques from the aeronautical and aerospace industries. Passive heat dissipation is a fan-less system of cooling that uses aluminum tubing filled with minute volumes of inert gas that evaporates as heated and flows to the cooler end of the tube. As the gas reaches this cooler side it condenses and returns to its original deposit, repeating the cycle again. The system eliminates all unnecessary moving parts thereby producing less heat internally and requiring less energy to operate than fan-based systems.

What this Means for You

Overall the Xyber system produces less heat internally than competing technologies. The cooler operating temperatures offer a number of efficiency and cost saving benefits. Cooler operating temperatures improve the reliability and performance of a Xyber silent desktop PC. You will enjoy greater processing power, faster processing speeds, and increased running time with system stability because there are fewer moving parts to consume power and produce temperatures that can cause over-heating. Our technology cools components 19% more efficiently than regular fan-based systems, resulting in longer and better performance overall.



One of the greatest advantages to cooler operating temperatures and fewer moving parts is the money you save. First of all, purchase costs are determined by what you want to have in your custom unit, not by what the system needs just to operate. Fewer moving parts translate into purchase savings for you. Secondly, a Xyber silent desktop PC provides you with long-term cost savings because it requires about one tenth of the power of other systems to run. Instead of requiring a 1000 Watt power supply, like many high performance systems, our comparable unit operates on a custom 110 Watt power supply. With the high cost of energy today, a critical drop in your energy bill leaves you with more money for customizing your dream PC not running it!

The Xyber unit also allows you to easily upgrade to virtually any component because there are very little cooling requirement restrictions. Legacy technologies require fans to cool components. This can restrict the number and type of components available to you to upgrade your particular system because both the fan and the component have to be able to run from your system, which may not be possible. This problem does not exist with Xyber PC units. There are no fans in a Xyber silent desktop PC to restrict your component upgrade options.

Each Xyber silent desktop PC offers a space saving design with a high tech brushed aluminum casing to complement your style and accommodate your space requirement needs. Because the Xyber cooling system is so efficient, the unit requires little ventilation to operate. As a result, for security reasons or convenience, you can safely operate the unit from within a locked drawer, cabinet or closet. This is a great benefit if you live in a college dorm or you have a security need.

Customize and order online at www.xybertechnologies.com.

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