

## **New ThermaPAK Laptop Cooling Pads and Bags Now Available**

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XChange UK and ThePowerXChange have announced the new ThermaPAK laptop cooling pads and bags. ThermaPAK is the ultimate laptop cooler for dissipating notebook computer heat. The patented HeatShift Technology draws heat away from a computer using the laws of thermal dynamics and energy conversion. The unipocket design ensures maximum heat distribution from the notebook computer. Its design also creates air channels beneath the computer for proper ventilation and air passage.

London, United Kingdom - XChange UK and ThePowerXChange, the sources for extended technology worldwide are pleased to announce the availability of the new ThermaPAK laptop cooling pads and bags. ThermaPAK is the ultimate laptop cooler for dissipating notebook computer heat. The patented HeatShift Technology(TM) draws heat away from a computer using the laws of thermal dynamics and energy conversion.

A device that transfers heat by conduction AND convection provides the maximum amount of heat exchange. Conduction is heat transferred directly from one object to another by physically touching. Convection is heat transferred by the movement of liquid molecules from warmer areas to cooler ones. HeatShift Technology(TM) pads utilise both conduction and convection to cool a laptop - and the user's lap! The unipocket design used in the HeatShift Technology(TM) ensures maximum heat distribution from the notebook computer. Its design also creates air channels beneath the computer for proper ventilation and air passage.

ThermaPAK's patented HeatShift Technology(TM) is the culmination of nearly a decade in researching thermal dynamics. At the core of HeatShift Technology(TM) is a unique blend of phase changing material (PCM) created by research and development engineers. This formula

- \* Requires No Refrigeration
- \* Requires No Laptop Power (which extends battery life)
- \* Mobile and easy to carry (approved for airport security)
- \* Can be used for notebooks of all brands sizes
- \* Performance comparable to USB fans
- \* Available in 13", 15" and 17" laptop models
- \* Also available for netbooks
- \* Completely portable, rolling up and fitting easily into any laptop carrying bag

When a laptop cooler featuring HeatShift Technology(TM) is placed under any notebook computer, the crystals inside are in a solid state. As the underside of the laptop begins to warm up, this heat is transferred to the HeatShift Technology(TM) device. This transferral of heat gradually changes the PCM crystals into a liquid. ThermaPAK's pad grooves channel air under the laptop, and use the second law of thermodynamics (which states that heat will tend to flow from hot areas to cold ones to reach equilibrium) to draw heat from the laptop. Lab results, as well as those of independent reviewers, have shown HeatShift Technology(TM) device changes back to a solid crystal - ready for the next use.

"A soft, thin foam pad that fits under your notebook like a pillow, the ThermaPAK comes equipped with "HeatShift Technology" that its exhibitors at Macworld Expo claim will help dissipate heat from your laptop. I was skeptical myself until I tried touching the pad. In seconds, the pad turned from room temperature to cool. The device lacks an external power source or batteries, working instead by utilizing a solid substance that 'turns into a liquid' as it cools. Even while in a liquid state, the ThermaPAK will continue to cool the

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unit, and when the computer is not being used, the substance turns solid again. Easy to use and plenty portable, this is one of the simplest but most effective devices I saw at Expo this year." -Coolest Gadgets.com

#### HeatShift Bag

The ThermaPAK Memory Foam Laptop HeatShift Bag is an effective solution to keep a laptop cool, protected, and mobile. The laptop bag is made of high density visco-elastic memory foam to protect a laptop from dings and scratches. Within the bag is a removable pad that uses ThermaPAK's patented HeatShift Technology to dissipate heat away from a laptop computer.

The ThermaPAK laptop and netbook cooling pads and bags are available now through XChange

UK and ThePowerXChange worldwide. To order, or for more information, users can visit the websites and enter keyword search ThermaPAK.

XChange International:

<http://www.xchangeuk.com>

ThePowerXChange:

<http://www.thepowerxchange.com>

HeatShift Laptop Bag 17 inch Black (Europe):

[http://www.xchangeuk.com/pd/detail/HSLBACH017/heatshift\\_laptop\\_bag\\_17\\_inch\\_black.html](http://www.xchangeuk.com/pd/detail/HSLBACH017/heatshift_laptop_bag_17_inch_black.html)

HeatShift Laptop Cooler 17 inch Black (Europe):

[http://www.xchangeuk.com/pd/detail/HSBKACH017/heatshift\\_laptop\\_cooler\\_17\\_inch\\_black.htm](http://www.xchangeuk.com/pd/detail/HSBKACH017/heatshift_laptop_cooler_17_inch_black.htm)

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HeatShift Laptop Cooler - Pink (North America):

[http://www.thepowerxchange.com/heatshift\\_laptop\\_cooler\\_pink\\_10228\\_prd1.html](http://www.thepowerxchange.com/heatshift_laptop_cooler_pink_10228_prd1.html)

HeatShift NetBook Cooler - Black (North America):

[http://www.thepowerxchange.com/heatshift\\_netbook\\_cooler\\_black\\_10231\\_prd1.html](http://www.thepowerxchange.com/heatshift_netbook_cooler_black_10231_prd1.html)

XChange and ThePowerXChange are leading suppliers of desktop graphic and publishing applications, QuarkXTension(R) technology; Adobe InDesign(R), Acrobat(R) and Photoshop(R) Plug-ins(R) and other design and publishing utilities. They offer extended technology products from across the world specific to the graphic design, print and publishing industries and make them available to an extensive user base via their printed catalogue or online at their web sites.

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