



XLR8 PS5 SSD COVER

With Integrated Heatsink

PNY®



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The WHY behind the product

Nowadays people are embracing more and more to the digital world, and game consoles became a essential to every homes. When SONY release Solid-state Drive (SSD) expansion software in 2021, people are eager to add an SSD to their PlayStation 5[®] in order to have more games stored in the additional storage in order to freely switch games when needed to. Due to performance requirements for PS5, and the nature for high performance SSD, SSD emits heat when having read/write process, this is why SONY recommends users to use heatsink for the SSD.

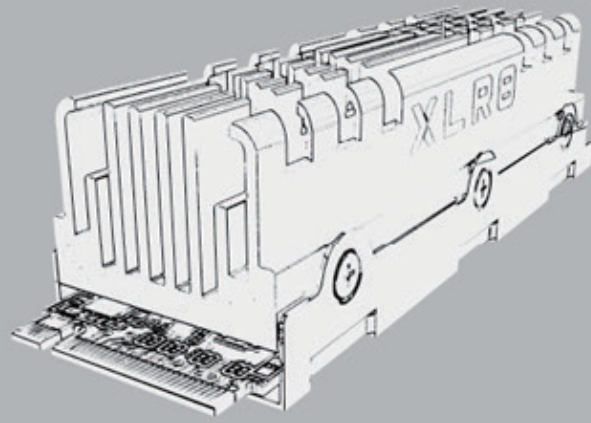
However, not every heatsink is suitable for PS5 due to the limited space of the SSD slot and compatible with the negative pressure cooling system from PlayStation 5[®] . PNY XLR8 PS5 SSD Heatsink is designed for PS5, integrating the original PS5 SSD cover, PNY offers a smart design, combined the PlayStation 5[®] original negative pressure cooling design cover with aluminum heatsink which provides extreme cooling performance, let the SSD perform at it's best. In addition, PNY adds a thermal pad and additional screw into the package, one-time purchase can fulfill the upgrade need, zero hassle, easy to use PS5 SSD upgrade kit.



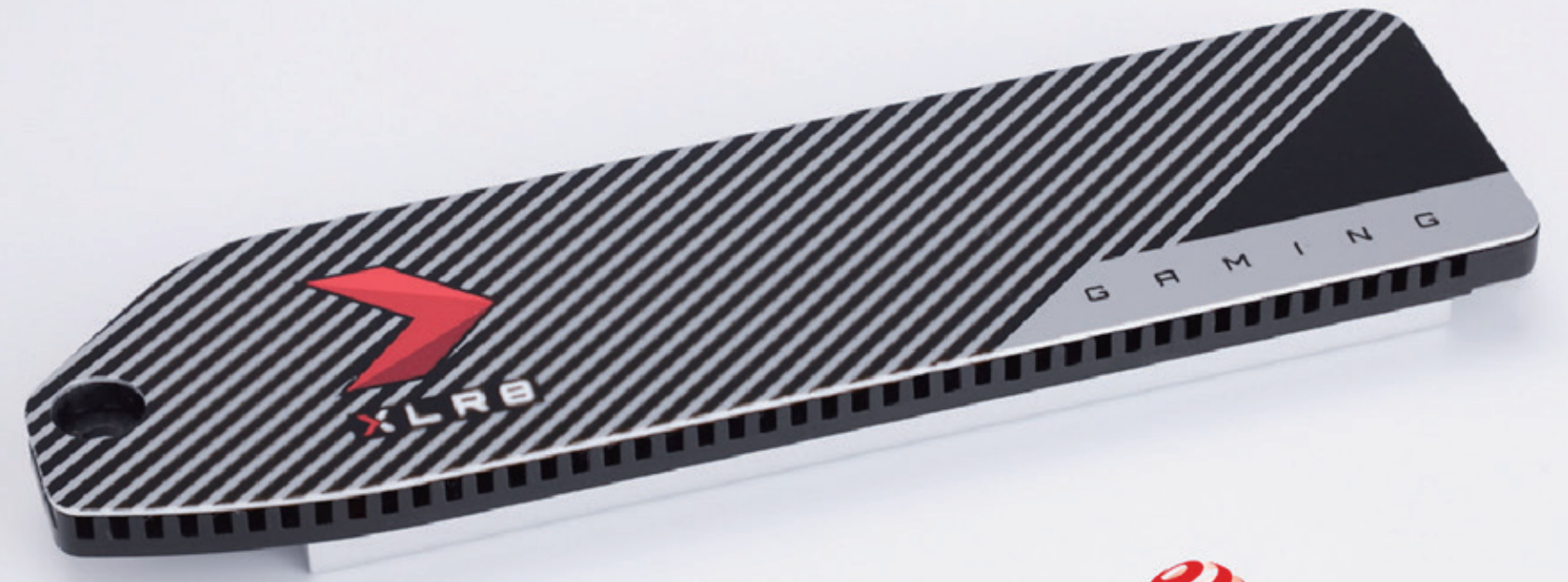
Concept behind the product



1. Original SSD Slot Cover



2. SSD Heatsink
(various height and designs, originally design for desktop computers)



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Although SONY did provide the detail dimension of PS5 SSD slot, many users are still not sure about the compatibility of many 3rd party M.2 SSD heatsinks, since most the heatsink isn't not originally designed for PS5, it's majorly for PC desktop use, the performance isn't optimal. The XL48 PS5 SSD cover with integrated heatsink is specifically design to combine the existing PlayStation 5[®] negative pressure cooling design and saving the extra need for the SSD Slot cover.

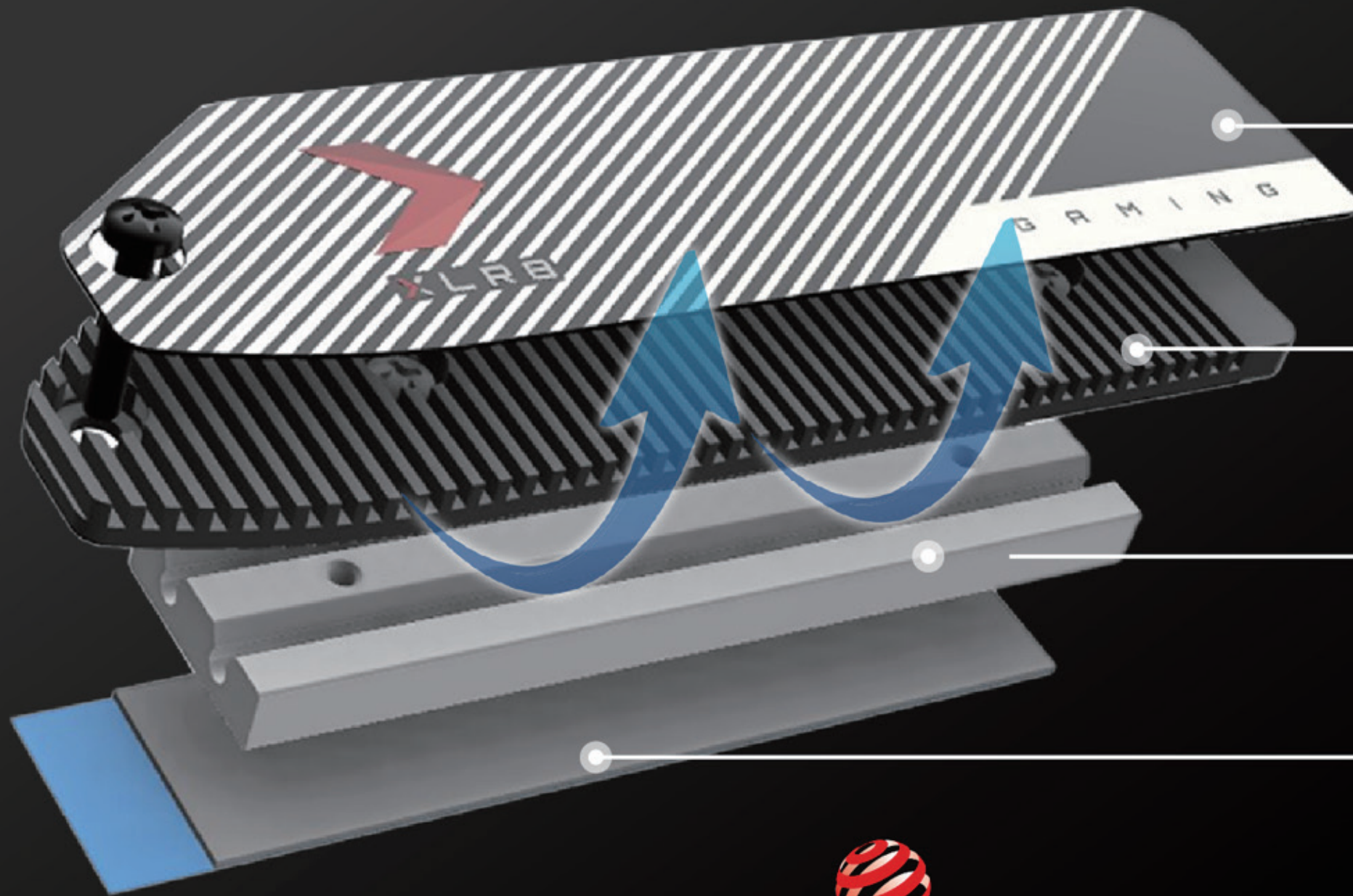


**See The Product
In Close**



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Product Structure



Iconic strip design from PNY gaming brand
– XLR8 Gaming

Cooling fins
45 vertical fin heat spreaders with black anodized surface, dissipate the heat to the airflow

Aluminum block
6mm thick sand blasting aluminum block transfer the heat from the SSD to the cooling fins

Thermal pad
High conductivity thermal pad provide good cooling efficiency



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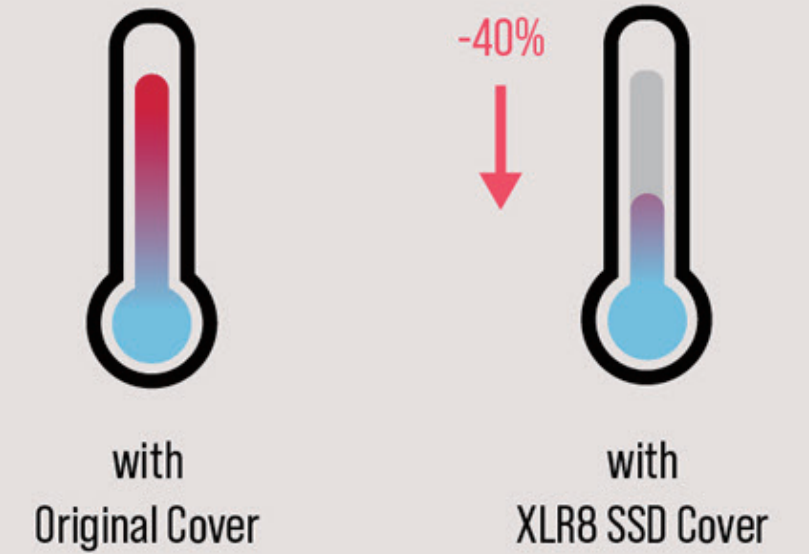
Cool down 40%* heat from SSD

With the help of 45 vertical fin heat spreaders, 6mm thick aluminum brick and 1mm thermal pad, XLR8 PS5 SSD heatsink and reduce 40% heat compare to the original cover.

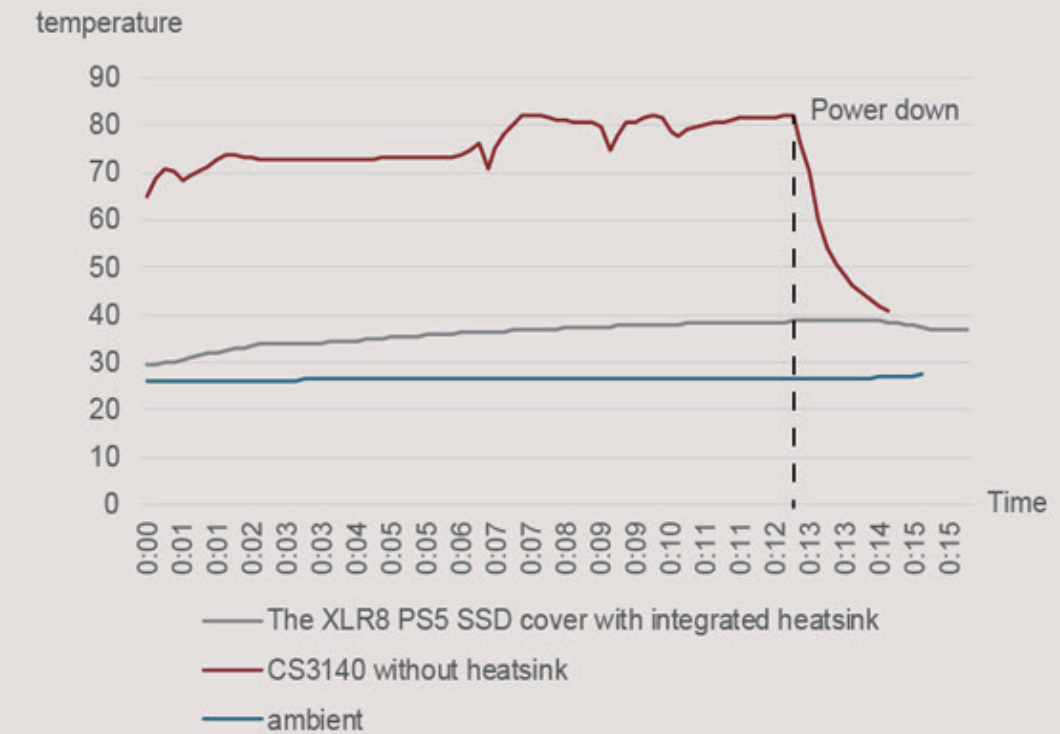


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- * Disclaimer: Cooling efficiency based on PNY internal testing on PNY XLR8 CS3140 NVMe Gen 4x4 SSD, performance may be lower depending on the host devices and user's settings and configurations
- ** Temperature testing is based 1 cycle of writing 150G of gaming files from the PS5 SSD to the M.2 SSD and reading the M.2 SSD files back to the PS5 internal SSD.



Temperature Compare Chart



**CS3140 with and without Heatsink

User Friendly, Hassle Free Installation

01 Insert & lock the SSD




02 Insert the SSD Cover



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03 Lock the SSD Cover



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Enjoy more games with expanded SSD storage and experience it's true performance.
Wait less, play more.



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