

**MB-49-L06 Water Block (Motherboard) [06mm, 1/4in ID]**



Typically, a motherboard's smaller components (such as VReg transistors) only conduct about 20-30% of heat to their top surfaces. By design, the majority of heat from all of these components is sunked into the mainboard itself.

Using Koolance's patented Hydra-Pak soft cooler technology, the MB-49-L06 can efficiently remove heat from the rear side of mainboards up to 9.6" wide (standard ATX size). Not only can this increase a motherboard's general stability in certain situations, it allows more heat normally generated inside a chassis to be dumped externally.

The MB-49-L06 includes two mounting holes to accommodate motherboard standoffs. It also has rotational 1/4in (6mm) ID fittings.

- Koolance recommends this product only to customers with extensive liquid cooling experience. While positioning of the cooler is straightforward, additional care must be given during assembly of this product. This may include padding large or sharp solder points beneath the motherboard before installation to prevent any damage to the cooler (ready-to-trim padding is included).
- This product should *not* be filled with coolant until installed behind a motherboard within the computer chassis. This is recommended because the Hydra-Pak may inflate with coolant and disallow the motherboard from being properly mounted (without stress that could possibly damage the cooler).
- This product will not work with CPU sockets or CPU cooling blocks that feature a rear back plate. Otherwise, coolant flow through the Hydra-Pak could be impaired or halted.
- In some situations, this product may require chassis modification to allow the cooler's fitting base to lay flush with the motherboard back plate/tray. Koolance PC3-724/725/726/736 and PC4-1024/1025/1026/1036 chassis should not require modification.
- Please review Koolance's [general product warranty](#). This product is ultimately installed at the user's own risk.

General	
Weight	0.80 lb (0.36 kg)