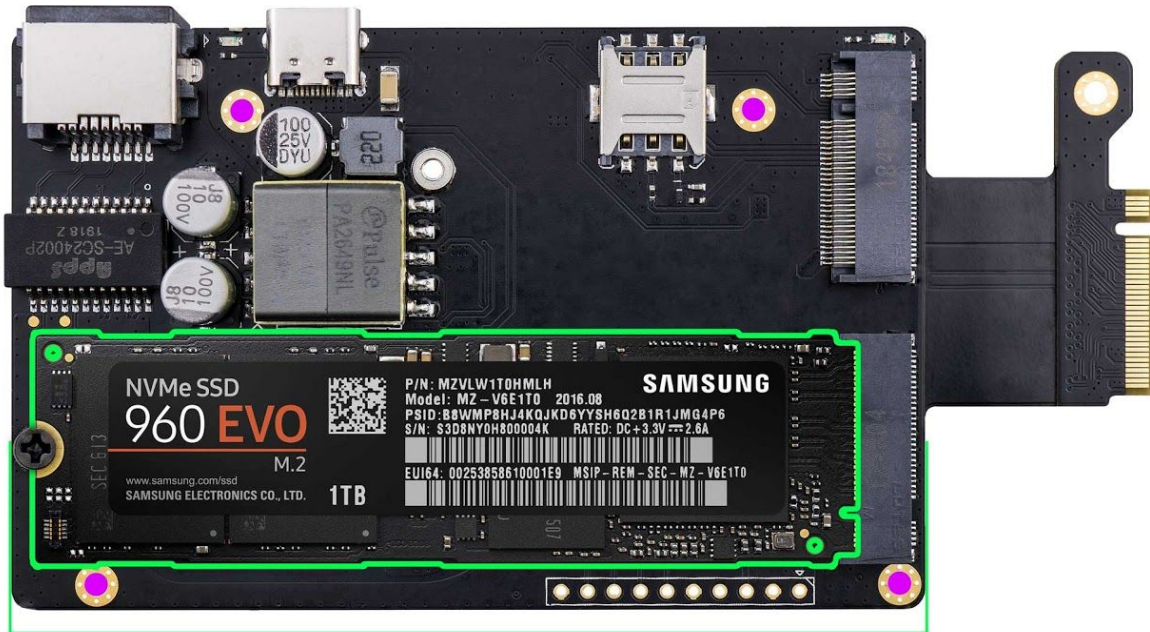
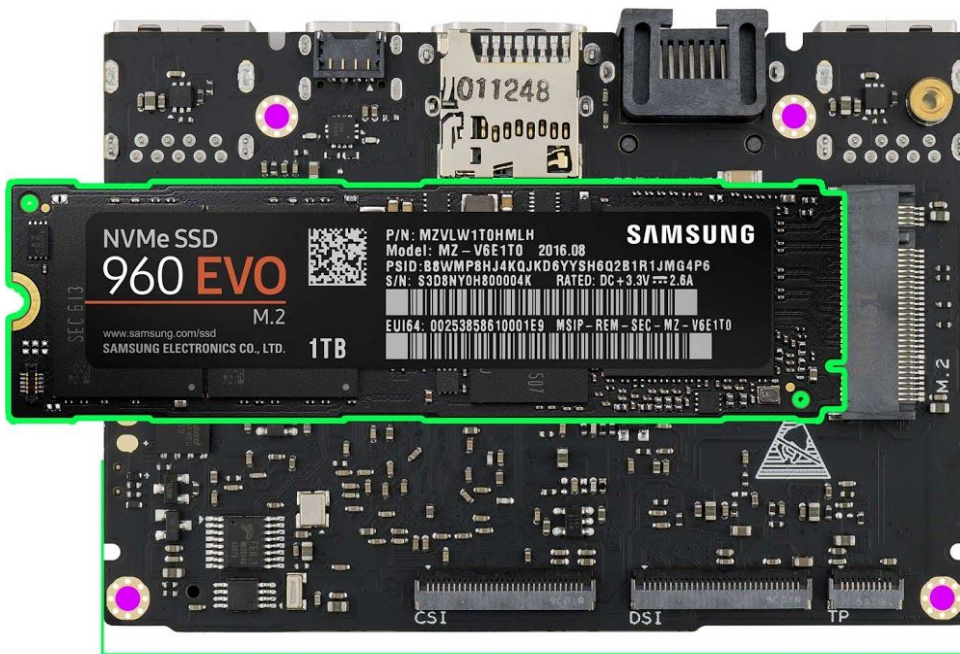


Why M2X Extension

Why do Edge-V & VIM3 need an extension board for SSD drives?



M2X Extension Board - 88mm



VIM3 v11 - 82mm

The M2X Extension Board is designed to mount vertically onto either the VIM3 or Edge-V SBCs, as indicated by the [purple circles](#).

As seen in the first picture, an NVMe SSD mounts neatly into the footprint of the M2X Extension Board, as it is 88mm in width. This is indicated by the [green outline](#).

In the second picture, that same NVMe SSD will not be able to fit into the footprint of either a VIM3 or Edge-V SBC, as it is only 82mm in width. This is indicated by the [green outline](#).

This is why we had to design an additional extension board to allow users to mount SSDs and other devices into the M.2 slot. Users who do not wish to purchase the M2X Extension Board, can instead choose to find a compatible [PCI-E riser](#).

Thanks,
Khadass Team