



SP010 OpenPOWER Read Me First

Doc # 2307-100 v1.0



Please read the followings before you operate with the system.

1. To help customers quickly migrate existing software to an OpenPOWER platform, the reference system is pre-installed with 4x 4GB DDR3L (1.35V) memory modules. Customers are not recommended to replace the memory modules to different ones.
2. PCI-E x 8 and x 16 slots all support industry standard adapters if the driver within Hostboot and OS inbox/additional driver is installed in Ubuntu ppc64 version.
3. Please get your BMC IP address from your DHCP server. Once you get your dynamic BMC IP address, you can access the web GUI and setup a static BMC IP address if needed.
4. For more information on the OS Installation, refer to the **Ubuntu Linux Operating System Installation Guide** on the TYAN Web site (<http://www.tyan.com>).
5. There are some functions that are currently not supported on the platform.

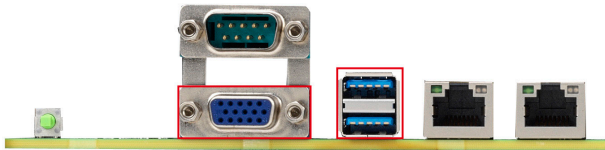
a. Front Panel (FP) Board

The USB ports, NMI button and LAN3 LED are currently not supported. The RST button is in Cronus Debug mode. Do not press the RST button.



b. Rear I/O Ports

The VGA Port is currently not supported. Single wire USB CD/DVD in the rear side USB ports is not supported.



c. HDDs Support

The system supports SATA-III 6.0Gb/s HDD up to 4 drives: HDD0 (SATA0), HDD1 (SATA1), HDD2 (SATA2) and HDD3 (SATA3). One boot drive is pre-installed at HDD0 (SATA0) location.



d. Fan Control Function

The system fan control function is not ready yet. Do not connect the fan cable to the Fan header (FAN_FP). Otherwise, only 2 fans will work and cause CPU to overheat.