



Processor

- Quad G34 (LGA1944) sockets
- Support AMD Opteron™ 6000 series processors (**Magny-Cours/ 8-12 cores**)
- Support HyperTransport™ 3.0 inter-processor link up to 25.6GB/s bandwidth @ 6.4GT/s

Chipset

- AMD SR5690 + SP5100

Memory

- **Quad. memory channels** per CPU
- **(8+8+8+8) DDR-III** DIMM slots
- Supporting up to **256GB** R-DDR3-1333/1066/800 memory

PCI Expansion Slots

- (1) PCI-E Gen.2 x16 slot (w/ x16 or x8 link) (#4)
- (1) PCI-E Gen.2 x8 slot (w/ x0 or x8 link) (#3)
- (1) PCI-E Gen.2 x8 slot (#2)
- (1) PCI-E Gen.2 x8 slot (#1)

Network

- **(4) GbE** ports (Intel® 82576EB + 2x 82574L)

Storage

- (6) SATA-II ports w/ RAID 0/1/10/5 support (3rd party RAID stack)
- (8) SAS **6G** ports w/ RAID 0/1/1E/10 support (**LSI SAS2008**)

VGA & IPMI 2.0

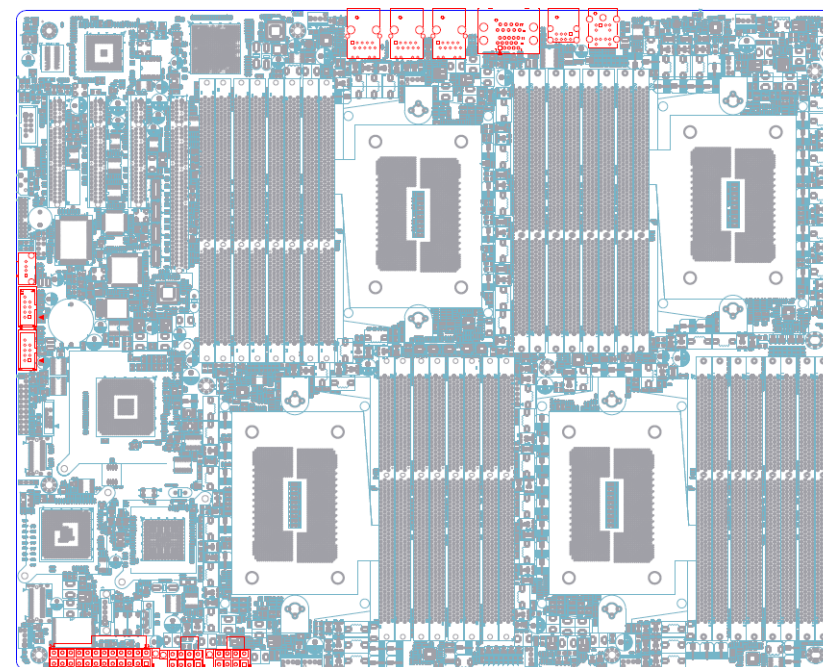
- ASPEED AST2050 **iBMC**
- IPMI v2.0 compliant w/ **iKVM**

Form Factor

- MEB (16.2" x 13")

Recommended TYAN Chassis

- TYAN TN68 (2U/ (8) 3.5" hot-swap HDDs/ **RPSU**)
- TYAN FT48 (4U/ (8) 3.5" hot-swap HDDs/ **RPSU**)



Preliminary spec. only. Subject to change without notice!