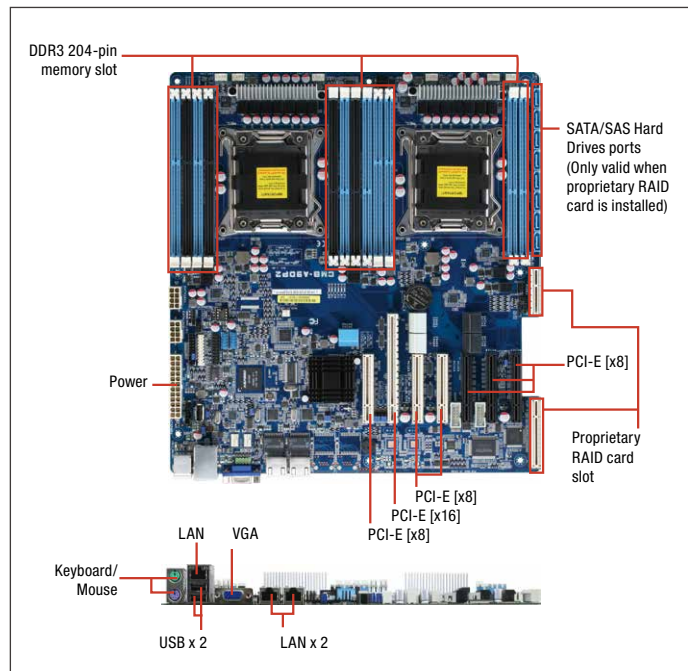


## High Performance Server Board with Dual Intel® Xeon™ Processors



## Features

- Intel® Xeon™ E5-1600, E5-2600 & 2600V2 Family Processors
- Intel® C602-A PCH
- Onboard DDR3 Slot x 12
- Parallel Processor & Memory Layout for Cooling
- Embedded 10 of SATA Hard Disks Support
- Up to 8 of SAS Hard Disks Support By PIKE RAID Card
- Built-in BMC Engine
- Windows™ 2008 R2, Windows® 7/8, Cent OS, RHEL, SuSE Support



## Specifications

System	
Dimension	EEB , 12" x 13"
Processor	Support dual processor with socket type 2011 Intel® Xeon® processor E5-1600, E5-2600 v2 product family
System Memory	DDR 1333/1600 slot x 12 with maximum capacity up to 284 GB
Storage	SATA Controller : Intel® C602-A AHCI SATA2 (3.0 Gb/s) ports x 4 SATA3 (6.0 Gb/s) ports x 2 Intel® Rapid Storage Technology Enterprise(RSTe) (For Windows Only) (Support Software RAID 0, 1, 5, 10 ) LSI® MegaRAID (For Linux/Windows) (Support Software RAID 0, 1, 10 ) SATA Controller : Intel® C602-A SCU SATA2 (3.0 Gb/s) ports x 4 Intel® Rapid Storage Technology Enterprise(RSTe) (For Windows Only) (Support Software RAID 0, 1, 5, 10 )
Chipset	Intel® C602-A PCH
Ethernet	Intel® 82574L x 2 + Management LAN x 1
Expansion	Slot Location 1: PCI-E [x8] (Gen3 X8 Link) Slot Location 2: PCI-E [x8] (Gen3 X8 Link) Slot Location 3: PCI-E [x8] (Gen3 X8 Link) Slot Location 4: PCI-E [x8] (Gen3 X8 Link) Slot Location 5: PCI-E [x8] (Gen3 X8 Link) Slot Location 6: PCI-E [x16] (Gen3 x16 Link), Auto switch to x8 link if slot 5 is occupied Slot Location 7: PCI-E [x8] (Gen3 X8 Link) Additional Slot 1: PIKE Slot for Storage expansion Follow SSI Location#
Rear I/O	External USB Port x 2 VGA Port x 1 GbE LAN x 2 + Management LAN x 1 PS/2 KB/Mouse x 1
Graphic	Aspeed AST2300 with 16 MB VRAM
Management Solution	ASWM Enterprise AS MB6-iKVM for KVM-over-Internet

## Applications

- High Performance Computing
- Data Mining
- Web Hosting
- Server Virtualization
- Data Storage Metadata Server
- Virtual Desktop

## Ordering Information

Part No.	CPU	RAM	FAN/ Fanless	Display	LVDS	LAN
CMB-A9DP2	Socket	RDIMM UDIMM LRDIMM	Fan (optional)	VGA	—	GbE x 2

USB	RS-232	RS-232/422/485	Expansion Slot	Power	Temp.
2	0	0	PCI-E [x16] x 1 PCI-E [x8] x 6	—	10°C ~ 35°C

## Optional Accessories

- TBD

## Dimension

Unit: mm

