



# S7Z | S45Z-2U

Let Hyperscalers meet your bespoke requirements.

Start customizing your S7Z | S45Z-2U today!

- 2U4N high density server
- Powered by (1) Intel Xeon 6 CPU
- (16) DDR5 RDIMM up to 6,400 MHz, (8) MRDIMM up to 8,000 MHz
- Up to (1) PCIe 5.0 expansion slots per node
- DC-MHS (M-DNO) compliance
- Inhouse OpenBMC for comprehensive management







### Achieve ultra high density within a 2U system

### Storage option:

- (2) E1.S hot-plug NVMe drives
- (3) 2.5" hot-plug NVMe drives

#### Network option:

(1) OCP 3.0 SFF slot



## **About Hyperscalers**



**World's First Open OEM** 



**Free Of Proprietary Software Lock-Ins** 



**Free Of Proprietary Hardware Lock-Ins** 



Full US





-4 Days































### S7Z | S45Z-2U Specifications

| Processor      | CPU: Intel® Xeon® 6 processors<br>Number of Processors: (I) per node<br>Max. TDP Support: cTDP up to 350W | Storage                 |
|----------------|---|-------------------------|
| Form<br>Factor | 2U, 4 Node  | No. 4                   |
| Dimensions     | W x H x D (inch): 17.63 x 3.4 x 34.45<br>W x H x D (mm): 447.8 x 86.3 x 875                               | Video                   |
| Memory         | Total Slots<br>(16) slots per node  | Operating<br>Environmen |
| Expansion      | SKU - #I  |                         |
| Slot           | Per node  |                         |
|                | (I) PCle Gen5 x I 6 HHHL  |                         |
|                | (I) PCle Gen5 x I 6 OCP 3.0 SFF   |                         |
|                | (I) DC-SCM board  |                         |
|                | SKU - #2  |                         |
|                | Per node  |                         |
|                | (I) PCle Gen5 x16 OCP 3.0 SFF   | Fan                     |
|                | (I) DC-SCM board  |                         |
| Optional       | (2) PCle M.2 for booting OS   |                         |
| Storage        |   | ОСР                     |
|                |   | Compliance              |
| Front I/O      | (I) DC-SCM board  |                         |
|                |   |                         |

SKU - #I (2) E1.S hot-plug NVMe SSD SKU - #2 (3) 2.5" hot-plug NVMe SSD Integrated AST2600. Maximum display resolution is up to 1920×1080p 32bpp@60Hz. Operating temperature: 5°C to 35°C (41°F to 95°F) Non-operating temperature: -40°C to 70°C (-40°F to 158°F) Operating relative humidity: 20% to 85%RH Non-operating relative humidity: 10% to 95%RH (4) Fans per node Yes (option) **OCP** Compliant

Authorised Hyperscalers Partner



### **About Hyperscalers**

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alterative to traditional Tier 1 OEM vendors.

Hereto to solve Information technology's complexity, Hyperscalers developed the IP Appliance Design Process. Which is basically a process along with a utility, being the Appliance Optimizer Utility, which together, assists service providers 'productize' delivery of their Digital-IP.

### **Technology Partners**















### **Hyperscalers** Australia Head Quaters

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