

# AXE-7400SR

## Datasheet

### 4U AI GPU Server with 5th/4th Gen Intel® Xeon® Scalable Processor

#### Features

- 4U chassis with 5th/4th Gen Intel® Xeon® Scalable Processors
- Optional PCIe slot up to 4x PCIe Gen5 x16 & 1x PCIe Gen5 x8 & 1x PCIe Gen5 x8 via MICO
- Up to 4x double-deck GPU/FPGA accelerator cards
- 6x 2.5"/3.5" SATA HDD with Intel® RSTe
- 3x Internal fan modules & 2x optional external fan modules




#### Specifications

|                     |                    |                                                                  |
|---------------------|--------------------|------------------------------------------------------------------|
| System              | Form Factor        | 4U 19" Rackmount                                                 |
|                     | Dimension (WxDxH)  | 437.5 x 650 x 176.5mm (17.23 x 25.59 x 6.95 inch)                |
|                     | Gross Weight       | 25.6kg (56.44 lbs)                                               |
|                     | Net Weight         | 22kg (48.5 lbs)                                                  |
| Processor           | Socket Type        | Intel LGA 4677                                                   |
|                     | Support CPU Series | 5th/4th Gen. Intel® Xeon® Scalable Processors                    |
|                     | TDP                | Max up to 350W                                                   |
| Chipset             | PCH                | Intel® C741                                                      |
| Memory              | Slot Count         | 8x DIMM slots                                                    |
|                     | Capacity           | Up to 1,024GB RDIMM/2,048GB LRDIMM/2,048GB RDIMM 3DS/LRDIMM 3DS* |
|                     | DIMM Type/Speed    | RDIMM DDR5 4800 with ECC when 2DPC/1DPC                          |
| Storage             | SATA               | 6x 2.5"/3.5" SATA HDD with RAID 0/1/10/5 (Intel RSTe)            |
|                     | M.2 (2280)         | 1x M.2 NVMe SSD (PCIe Gen3 x4)                                   |
| PCIe Expansion Slot | Configuration      | 4x PCIe Gen5 x16 (SS, FHFL) & 1x PCIe Gen5 x8 (SS, FHFL)         |
|                     |                    | 4x PCIe Gen5 x16 (DW, FHFL)                                      |
|                     |                    | 1x PCIe Gen5 x8 (DW, FHFL) via MCIO (Optional)                   |
| Cooling             | System Fan         | 3x internal Fan modules (12038 fan)                              |
|                     |                    | 2x external Fan modules (8038 fan, optional)                     |

\* Follow latest Intel® DDR5 Memory POR

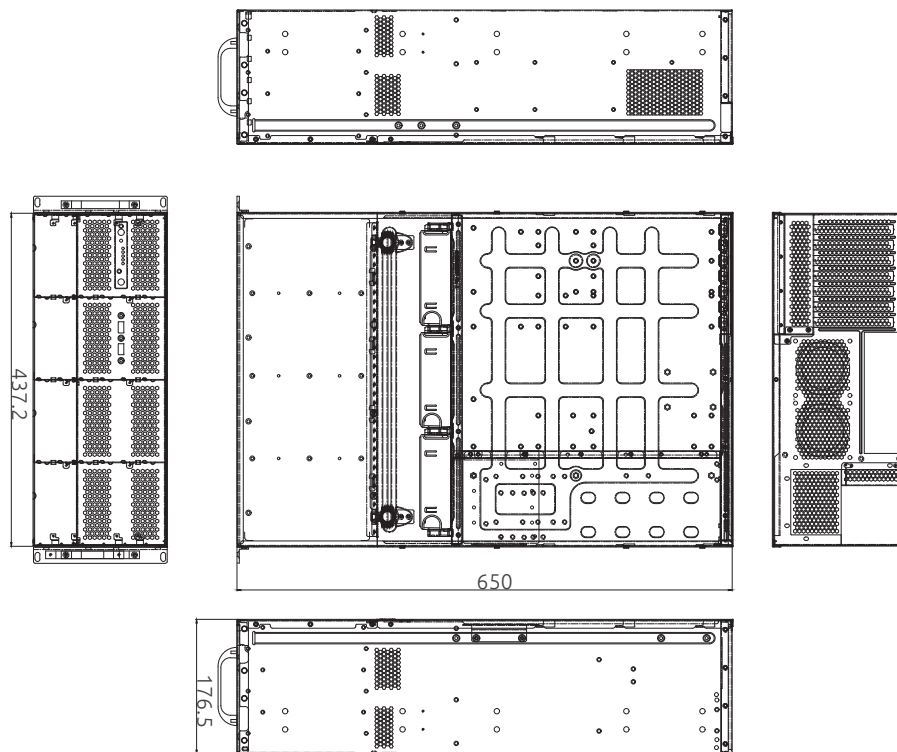
## Specifications

|                  |                |                                                                                                                                                          |
|------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply     | PSU Type       | 2x CRPS                                                                                                                                                  |
|                  | Efficiency     | 80 Plus Platinum                                                                                                                                         |
|                  | Output Watts   | 1600W/2000W                                                                                                                                              |
|                  | Voltage        | 220V AC                                                                                                                                                  |
|                  | Redundancy     | 1+1                                                                                                                                                      |
| Front I/O        | LEDs           | HDD, NIC1, NIC2, UID                                                                                                                                     |
|                  | USB            | 2x USB 2.0                                                                                                                                               |
|                  | Others         | 1x UID button<br>1x Power button<br>1x Reset hole                                                                                                        |
| Rear I/O         | Ethernet       | 1x 1GbE port is dedicated for IPMI<br>1x 1GbE + 2x 10GbE port                                                                                            |
|                  | USB            | 2x USB 3.2 Gen1 (Rear)<br>2x USB 2.0 (Rear)                                                                                                              |
|                  | Graphic        | 1x VGA port<br>1x DB-9 COM connector                                                                                                                     |
|                  | Audio          | 1x 3 holes Audio Jack connector                                                                                                                          |
|                  | Others         | 1x UID button                                                                                                                                            |
| Security         | TPM (Optional) | Plug-in TPM 2.0 module SPI                                                                                                                               |
| BMC Controller   | Chipset        | ASPEED AST2600 with IPMI 2.0 and Redfish support.                                                                                                        |
| BIOS             | Chipset        | AMI BIOS on SPI flash memory                                                                                                                             |
| Environment      | Temperature    | Operating: -5°C to +45°C (23°F to 113°F), 5%-95% RH @40°C (104°F), non-condensing<br>Storage: -40°C to +70°C (-40°F to 158°F), 5%-90% RH, non-condensing |
| Operation system | OS             | Windows Server 2022<br>Ubuntu 22.04 LTS                                                                                                                  |

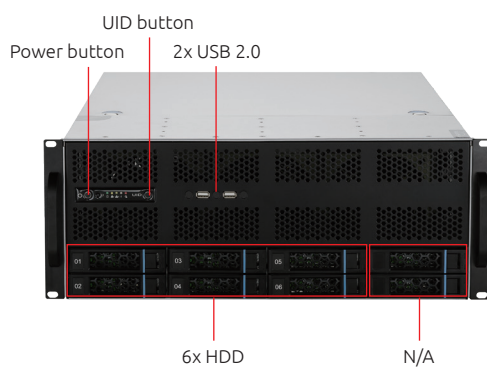
## Ordering Information

| Part Number   | Description         |
|---------------|---------------------|
| 93-99307-010E | AXE-7400SR Barebone |

## Dimension



## Front View



## Rear View

