

# 4U PC | SD684

Designed for unrivalled flexibility, almost any specification is possible. Our brand new 4U PC sits at the pinnacle of high end compute power.

## PERFECT FOR



## NOISE

43dB

## EFFICIENCY



## PRODUCT DETAILS

### SYSTEM SPECIFICATIONS

|                                       |  |
|---------------------------------------|--|
| <b>CPU:</b>                           | 2x Intel Xeon Gold 6458Q 3.1GHz 32C/64T      |
| <b>RAM:</b>                           | 2x 16GB Micron DDR5 4800MHz RDIMM ECC        |
| <b>HDD:</b>                           | 256GB M.2 PCIe 4.0 Samsung PM9A1 SSD         |
| <b>RAID:</b>                          | RAID 0, 1, 5, 10                             |
| <b>DVD:</b>                           | No DVD drive bay                             |
| <b>GFX Output:</b>                    | ASPEED AST2600 (VGA Only) with VGA Output(s) |
| <b>GFX Card:</b>                      | None   |
| <b>LAN:</b>                           | 2x Intel X710-AT2 (10Gb/s)                   |
| <b>WLAN:</b>                          | Not Quoted - USB or PCI(e) Card option       |
| <b>USB Ports Rear:</b>                | 2x USB2.0                                    |
| <b>Serial Ports:</b>                  | Not available                                |
| <b>Expansion Slot 1:</b>              | PCIe x16 (Full Height)(x16 Lanes, Gen 5.0)   |
| <b>Expansion Slot 2:</b>              | PCIe x16 (Full Height)(x16 Lanes, Gen 5.0)   |
| <b>Expansion Slot 3:</b>              | PCIe x16 (Full Height)(x16 Lanes, Gen 5.0)   |
| <b>Expansion Slot 4:</b>              | PCIe x16 (Full Height)(x16 Lanes, Gen 5.0)   |
| <b>Expansion Slot 5:</b>              | PCIe x16 (Full Height)(x8 Lanes, Gen 5.0)    |
| <b>Expansion Slot 6:</b>              | PCIe x16 (Full Height)(x16 Lanes, Gen 5.0)   |
| <b>Expansion Slot 7:</b>              | PCIe x16 (Full Height)                       |
| <b>Motherboard Remote Management:</b> | IPMI (Remote Management)                     |
| <b>PSU:</b>                           | 1.2KW 100-240VAC Dual Redundant              |
| <b>Lead Time:</b>                     | 8 Working Days                               |
| <b>Warranty:</b>                      | Upgradeable                                  |

### CASE INFORMATION

|                          |                                  |
|--------------------------|----------------------------------|
| <b>Front USB:</b>        | 2x USB3.0                        |
| <b>Hot Swap HDD Bay:</b> | Up to 16x 2.5", 16x NVMe/U.3     |
| <b>PCIe Slots:</b>       | Up to 7x PCIe x16 (x16 Lanes)    |
| <b>Power Supply:</b>     | Single/Redundant <2KW 110-230VAC |
| <b>Weight:</b>           | 24.4 KG                          |
| <b>Size:</b>             | 430x570x177mm                    |

### MOTHERBOARD IO PORTS



To discuss your requirements or get a bespoke solution for your rack mountable PC needs, please **contact us today**.

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