



Solving Information
Technology's
complexity

hyperscalers.com

S7Q | D55Q-2U

Let Hyperscalers meet your
bespoke requirements

Start customizing your S7Q |
D55Q-2U today!

- ✓ Powered by (2) Intel Xeon 6 CPU
- ✓ (32) DDR5 RDIMM up to 6,400 MHz, (16) MRDIMM up to 8,000 MHz
- ✓ Multiple storage options include 3.5", 2.5"
- ✓ Flexible network options with (2) OCP 3.0 SFF slots
- ✓ Multiple PCIe 5.0 x8 and x16 expansion options for diverse device support
- ✓ Wide range of MCRPs, CRPs PSU support from 1600W to 3200W
- ✓ DC-MHS (M-FLW) as reference
- ✓ Inhouse OpenBMC for comprehensive management
- ✓ Liquid Cooling available
- ✓ Optimized serviceability with tool-less, hot-plug design
- ✓ NEBs compliance for Telco/5G deployment

About Hyperscalers



**World's First Open
OEM**



**Free Of Proprietary
Software Lock-Ins**



**Free Of Proprietary
Hardware Lock-Ins**



US Stock



Full US
Warranty



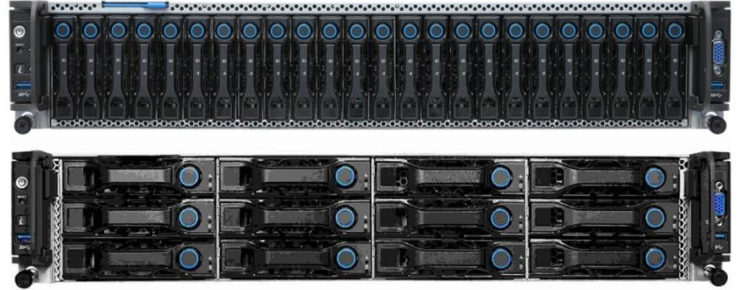
100%
Channel
Distributor



Metro
Delivery 1-4
Days

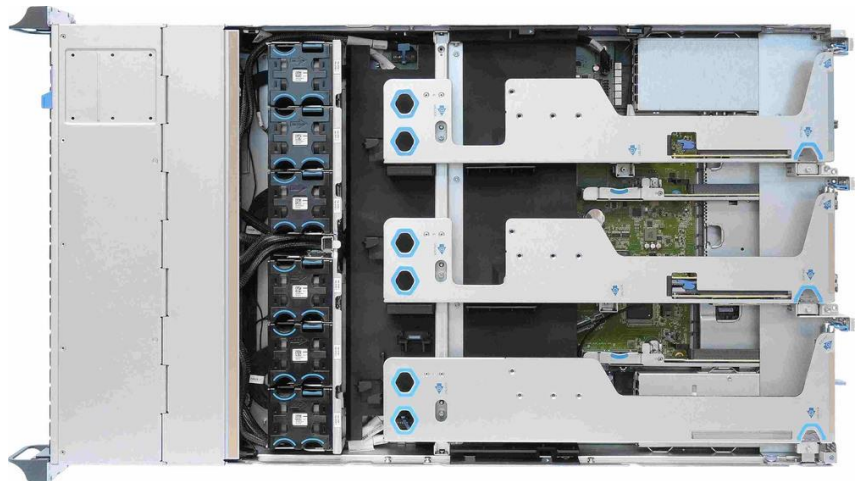


**Power, flexibility, and performance all in one
robust 2U server for diverse workloads**



Optimized for Accelerated Demand

S7Q | D55Q-2U allows different configurations of GPUs and DPUs, supporting up to 3 DW GPUs and 4 SW GPUs to meet the requirements of diverse workloads, including those that incorporate liquid cooling.



Achieve scalability, flexibility and capability

Multiple storage option:

- (12) 3.5" hot-plug SATA/SAS HDD or (12) 2.5" hot-plug NVMe drives
- (24) 2.5" hot-plug NVMe/ SATA/ SAS drives
- (2) OCP 3.0 SFF slots support up to 400Gb network card
- Up to (7) PCIe 5.0 x8 or x16 expansion for flexible configurations

Certification



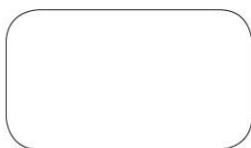
S7Q | D55Q-2U Specifications

Processor	Processor Type: Intel® Xeon® 6 processors Max. TDP Support: 350W Number of Processors: 2 Processors Internal Interconnect: 16 GT/s L3 Cache: Up to 112.5MB
Form Factor	2U
Dimensions	W x H x D (inch): 17.6" x 3.4" x 30.7" W x H x D (mm): 447 x 87.5 x 780
Memory	Total Slots: 32
Expansion Slot	SKU - #1 Upper Deck [General SKU] (4) PCIe 5.0 x8 FHHL slots + (2) 2.5" hot-plug NVMe SSD [SW GPU SKU] (2) PCIe 5.0 x16 FHFL slots + (2) 2.5" hot-plug NVMe SSD [DW GPU SKU] (2) PCIe 5.0 x16 FHFL slots SKU - #2 Lower Deck Option 1: (2) PCIe 5.0 x16 HHHL slots + (1) PCIe 5.0 x8 HHHL slots Option 2: (2) PCIe 5.0 x16 FHHL slots Option 3: (1) PCIe 5.0 x8 HHHL slots Option 4: (1) PCIe 5.0 x16 HHHL slots + (1) PCIe 5.0 x8 HHHL slots
Front I/O	Power/ID/Reset Buttons/Status LEDs/USB ports
Rear I/O	ID/ PFR/PWR LED PWR Button (1) USB ports (1) Mini display port (1) COM Port (micro USB type-B) (1) RJ45 port

Video	Integrated AST2600 Maximum display resolution is up to 1920x1080p 32bpp@60Hz
Fan	(6) hot-swap dual rotor fans
Power Supply	1+1 High efficiency redundant hot-plug 1600W/2000W/2700W/3200W 80 Plus Titanium
Storage	SKU - #1 (12) 3.5" hot-plug SATA/SAS HDD or (12) 2.5" hot-plug NVMe drives SKU - #2 (24) 2.5" hot-plug NVMe/ SATA/ SAS drives
OCP Compliance	OCP Compliant
Operating Environment	Operating temperature: 5°C to 35°C (41°F to 95°F) Non-operating temperature: -40°C to 70°C Operating relative humidity: 20% to 85%RH Non-operating relative humidity: 10% to 95%RH
TPM	Yes (Option)



Authorised
Hyperscalers
Partner

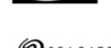


About Hyperscalers

Hyperscalers is the world's first open Original Equipment Manufacturer offering proprietary-free alternative 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



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