SuperStorage 6029P-E1CR12L



Broadcom 3008 AOC



Integrated Board



Super X11DPH-T

Views: | <u>Angled View</u> | <u>Top View</u> | | <u>Front View</u> | <u>Rear View</u> |

<u>Privers & Utilities</u> <u>BIOS</u> <u>IPMI</u> <u>Tested Memory</u> <u>Tested M.2</u>
<u>List</u> <u>NVMe Options</u> <u>Manuals</u> <u>OS Certification Matrix</u> <u>Drive</u>
<u>Options</u>

Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

Key Applications

- Corporate Database
- Database Processing & Storage
- Enterprise Server
- HPC, Data Center
- iSCSI SAN

Key Features

- Dual Socket P (LGA 3647) support 2nd Gen Intel® Xeon® Scalable processors (Cascade Lake/Skylake)[‡]
- 2. 16 DIMMs; up to 4TB 3DS ECC DDR4-2933MHz[†] RDIMM/LRDIMM, Supports Intel® Optane™ DCPMM^{††}
- 3. 3 PCI-E 3.0 x16, 4 PCI-E 3.0 x8 (slot 2 & 3 occupied by controller and JBOD expansion port)
- 12 Hot-swap 3.5" SAS3/SATA3 drive bays including 4 optional NVMe drives; 2 hot-swap 2.5" SATA3 drive bays (rear), 2 M.2 NVMe, Expander based backplane
- 5. Broadcom 3008 SAS3 AOC
- 6. 2x 10GBase-T LAN ports with Intel X722 + PHY Intel X557
- 7. Server remote management: IPMI 2.0 / KVM over LAN / Media over LAN
- 8. 3 Hot-swap 8cm redundant PWM fans
- 9. 1200W Redundant Power Supplies Titanium Level (96%)

Product SKUs Chassis

Motherboard Dimensions

Processor Front Panel

System Memory Expansion Slots

On-Board Devices Drive Bays

Input / Output Backplane

System BIOS System Cooling

Management Power Supply (76mm Width)

PC Health Monitoring Operating Environment

Optional Parts List

	Part Number	Qty	Description
Converter Trays	MCP-220-00118-0B MCP-220-00043-0N	- -	Black gen-5.5 tool-less 3.5-to-2.5 converter drive tray Black hot-swap gen 4 3.5 to 2.5 HDD tray
Convert 2 Rear SATA to NVMe	MCP-220-82619-0N AOC-SLG3-2E4R-O	1 1	2.5x2 NVMe Drive Kit for 216B/826B/417B/846X/847B,RoHS LP, PCle3 x8, 2 internal Mini-SAS HD port redriver NVMe card
	CBL-SAST-0849	2	MiniSAS HD source to OcuLink v 1.0,INT,PCle,57CM,34AWG
4 NVMe Drives Support	AOC-SLG3-2E4R-O CBL-SAST-0590	2 4	NVMe AOC Internal Mini-SAS HD cable for PCIe SSD NVMe, 12Gb/s, 70cm
	MCP-220-00116-0B	4	3.5" to 2.5" NVMe drive tray
Cable	CBL-SAST-0388L-02	1	Mini-SAS (iPASS) to 4-SATA Cable - To offer 2 SATADOM support on Motherboard
Global Services & Support	OS4HR3/2/1 OSNBD3/2/1	<u>-</u> -	3/2/1-year onsite 24x7x4 service 3/2/1-year onsite NBD service
Software	SFT-OOB-LIC • €Store	1	OOB Management Package (per node license)
Software	SFT-DCMS-Single	1	DataCenter Management Package (per node license)