

SuperStorage 6029P-E1CR12T



Broadcom 3108 AOC



Integrated Board



Super X11DPH-T

Views: | [Angled View](#) | [Top View](#) |
| [Front View](#) | [Rear View](#) |

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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

1. 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 3 occupied by controller)
4. 12 Hot-swap 3.5" SAS3/SATA3 drive bays;
2 hot-swap 2.5" SATA3 drive bays (rear),
4x U.2 NVMe, 2x M.2 NVMe,
Expander based backplane
5. Broadcom 3108 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	-	Black gen-5.5 tool-less 3.5-to-2.5 converter drive tray
	MCP-220-00043-0N	-	Black hot-swap gen 4 3.5 to 2.5 HDD tray
Convert 2 Rear SATA to NVMe	MCP-220-82619-0N	1	2.5x2 NVMe Drive Kit for 216B/826B/417B/846X/847B,RoHS
	AOC-SLG3-2E4R-O	1	LP, PCIe3 x8, 2 internal Mini-SAS HD port redriver NVMe card
	CBL-SAST-0849	2	MiniSAS HD source to OcuLink v 1.0,INT,PCIe,57CM,34AWG
4 NVMe Drives Support	AOC-SLG3-2E4R-O	2	NVMe AOC
	CBL-SAST-0590	4	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
3108 Cache Protection	BTR-TFM8G-LSICVM02	1	SuperCap Module
	BKT-BBU-BRACKET-05	1	Mounting PCIe Card
Cable	CBL-SAST-0388L-02	1	Mini-SAS (iPASS) to 4-SATA Cable - To offer 2 SATADOM support on Motherboard
Global Services & Support	<u>OS4HR3/2/1</u>	-	3/2/1-year onsite 24x7x4 service
	<u>OSNBD3/2/1</u>	-	3/2/1-year onsite NBD service
Software	<u>SFT-OOB-LIC</u> • <i>eStore</i>	1	OOB Management Package (per node license)
Software	<u>SFT-DCMS-Single</u>	1	DataCenter Management Package (per node license)