

Scale Logic ZX 2x24 Bay NVMe



Dimensions and Weight per Appliance

Height	▪ 3.5" (89 mm)
Width	▪ 17.2" (437 mm)
Depth	▪ 29.9" (760 mm)
Gross Weight	▪ 73 lbs (33.1 kg)

Expansion Options per Node

1 PCIe 5.0 x16 AIOM slot(s) (OCP 3.0 compatible)

Included Accesories

- 2x US Power Cord 16AWG, Pb Free
- Rail set, auto latch square hole, 26.9" to 36.4"
- Threaded rail adapter default for round hole rack
- Front Bezel

Key Features

Clustered ZX NAS and converged storage system featuring 2 nodes in failover mode, optimized for very high speed workflows utilizing NVMe for cache or all flash

24 front hot-swap 2.5" NVMe*/SAS*/SATA* drive bay(s)
(*NVMe/SAS/SATA support may require additional storage controller and/or cables, please see the optional parts list for details)

Up to 2 x 1440TB RAW / 1106 TB usable in a single global name space or quota enabled workspaces for NAS access, Virtual Volume (VVOL) for iSCSI target creation, VMware support, robust checksum file system, and built-in deduplication and replication feature

Range of SKUs covering NVMe capacity up to 1440TB per node used as all flash

1600W per node High efficiency (96)
Redundant PSUs; Titanium Level

Product SKUs

ZX/2x24-HACLUSTER-NVMe-xxxxTB

Rear Connections and Ports per Node

2 x 10GBASE-T RJ45 NIC, 2 x 100GbE QSFP28,
1 x 100GbE DAC included, 1 x RJ45 IPMI port,
1 x Console VGA, 2 x USB

Processor and RAM per Node

Single AMD processors, GB + 128GB RAM depending on SKU per node

Front Panel

Button	▪ Power On/Off button ▪ System Reset button
LED	▪ Power status LED ▪ NVMe activity LED ▪ Network Activity LEDs Unit ▪ Identification (UID) LED Fan ▪ Power Fail LED

Systems Cooling

Fans	4 counter-rotating 80x80x38mm
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System Monitoring

▪ Chassis intrusion switch ▪ Optional Scale Logic Health Monitoring (phone home)
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Power Supply

1600W Redundant Power Supplies per Node

Total Output Power	▪ 1000W: 100 – 120Vac ▪ 1800W: 200 – 220Vac ▪ 1980W: 220 – 230Vac ▪ 2000W: 230 – 240Vac ▪ 2000W: 200 – 240Vac (UL/CUL only)
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Input	▪ 1000W: 100-127Vac / 50-60Hz ▪ 1600W: 200-240Vac / 50-60Hz ▪ 1600W: 200-240Vdc / 50-60Hz (for CQC only)
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+12V	▪ Max: 83.3A / Min: 0A (100Vac-127Vac) ▪ Max: 133.3A / Min: 0A (200Vac-240Vac)
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12Vsb	▪ Max: 3.5A
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Output Type	▪ Gold Finger Connector
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Certification	  Titanium Level
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Operating Environment

RoHS	▪ RoHS Compliant
Environmental Spec.	▪ Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) ▪ Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) ▪ Operating Relative Humidity: 8% to 90% (non-condensing) ▪ Non-operating Relative Humidity: 5% to 95% (non-condensing)