Scale Logic NX2 36 Bay

Dimensions

Height	7" (178 mm)
Width	17.2" (437 mm)
Depth	27.5" (699 mm)
Gross Weight	166.2 lbs (75.4 kg)
Packaging (W x H x L)	27.2" (691 mm) x 17.4" (442 mm) x 39.6" (1006 mm)

Expansion Options

- 3x PCIe v3 expansion slot(s) for add on NICs, options include 10Gbit optical or copper, 25Git, 40Git, and 100Gbit
- Connect up to 4 NX2 JBOD Expansion ranging from 12,24,36,44, and 60 bays

Included Accesories

- 2x US Power Cord 16AWG, Pb Free
- Rail set, quick install square hole for standard racks
- Threaded rail adapter default for round hole rack
- Front Bezel

Optional Accessories

- MCP-290-00058-0N - Short rail set, quick release, 19.6"~26.9" Extendable Length

Key Features

4U NAS optimized for high speed workflows, expansion up to 5PB using a single global name space or quota enabled workspaces, robust checksum file system, and built-in replication features

36 x 3.5" hot-swap SAS HDD or SATA SSD drive bays with SES3, 2 x 2.5" hot-swap SSD Boot Drives with Scale Logic NX2 OS

Range of SKUs covering capacity up to 720TB, HDDs or SATA SSDs, support for online capacity expansion via NX2 JBODs

SMB2 and 3, NFSv3, optional FTP/FXP, quotas, Active Directory, LDAP, unlimited snapshots, dataset clones, email notification, hardware load analytics, optional container support for additional supported applications

Dual 1200W/1000W Titanium Power Supply W/PMbus

Product SKUs

NX2/36-SAS-YYYTB
- Where "YYY" is RAW Capacity

Rear Connections and Ports

- 2 x 10GBASE-T RJ45 NIC ports, 1 x RJ45 IPMI port, 1 x Console VGA, 2 x USB,
- 2 x SAS SFF-8644 on SAS Expansion 1, 2 x SAS SFF-8644 on SAS Expansion 2

Processor and RAM

- Single upgraded Intel® Scalable processor, 128GB+ RAM depending on SKU

Front Panel

Button	▪ Power On/Off button ▪ System Reset button
LED	▪ Power status LED ▪ HDD activity LED ▪ 2 Network Activity LEDs ▪ Unit Identification (UID) LED ▪ Fan Fail/System Over Heat LED

Systems Cooling

Fans	▪ 7x 80mm high-performance fan(s)

System Monitoring

- Chassis intrusion switch
- Optional Scale Logic Health Monitoring (phone home)

Operating Environment (System)

Operating Temperature Range	▪ 5°C - 35°C (41°F - 95°F)
Non-Operating Temperature Range	▪ -40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range	▪ 8% - 90% (non-condensing)
Non Operating Relative Humidity Range	▪ 5% - 95% (non-condensing)

Power Supply

1U 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm

Power Efficiency	▪ 96%
Total Output Power and Input	▪ 1200W with Input 200 - 240Vac ▪ 1000W with Input 100 - 127Vac ▪ 1200W with Input 200 - 240Vdc
AC Input Frequency	▪ 50-60Hz
Dimensions (L x W x H)	▪ 336 x 76 x 40 mm
Output Type	▪ Backplanes (gold finger)
+12V	▪ Max: 100A / Min: 0A (200Vdc - 240Vdc) ▪ Max: 100A / Min: 0A (200Vac - 240Vac) ▪ Max: 83A / Min: 0A (100Vac - 127Vac)
+5Vsb	▪ Max: 4A / Min: 0A
Power Distributor	▪ PDB-PT847-8824 ▪ O/P: 12V/135 ▪ +5V Max: 100A ▪ +3.3V Max: 30A ▪ -12V Max: 0.6A
Certification	▪ 80 PLUS TITANIUM **Titanium Certified**

Regulatory (Power Supply)

Power Supply Safety / EMC	▪ BSMI ▪ CCC ▪ CE/EMC ▪ FCC class A ▪ UL/CB ▪ UL/CUL