Scale Logic NX2/ZX 60 Bay JBOD Expansion

Key Features

Extreme High Density and High Capacity NX2 and ZX NAS Storage Chassis with 60 x 3.5" Top Loading SAS 12Gb/s Hot Swap HDD/SSD Bays

Tool-less HDD tray with HDD LED indicator

ZX uses Dual Expander Backplane Boards to support SAS MPIO path failover

8 x Mini-SAS HD ports for connection to NX2 and ZX NAS heads or existing cascading, the combination allows for high performance, high availability or high redundancy requirements

1x IPMI port for Remote System Power on/off and system monitoring

Cable management arm for ease of replacing HDDs while keeping high uptime

1600W (1+1) Redundant High-efficiency Platinum Level Power Supplies

Optimized cooling w/ 5x 80x38mm rear hot-swap fans

Dimensions

Height	7" (178 mm)
Width	17.2" (437 mm)
Depth	30.2" (767.08 mm)
	35.2" (894 mm) with cable management arm installed
Gross Weight	300 lbs (136 kg)
Net Weight (empty)	100 lbs (45.36 kg)
Packaging (W x H x L)	28" (711 mm) x 33.25" (845 mm) 42.5" (1080 mm)

Included Accessories

- 2x US Power Cord 16AWG, Pb Free
- Rail set, quick install square hole for standard racks
- Cable Management Arm, 2U height
- 1x 2m (NX2), 4x 2m (ZX) - SAS external cable(s)

Product SKUs

NX2/60D-JBSAS-YYYTB	Where "YYY" is RAW Capacity
ZX60D-JBSAS-YYYTB	Where "YYY" is RAW Capacity

Rear Connections and Ports

- 4 x SAS SFF-8644 on SAS Expansion 1, 4 x SAS SFF-8644 on SAS Expansion 2
- RJ45 IPMI port

Front Panel

Button	• Power On/Off button • Unit Identification (UID) button
LED	• Power status LED • 1 Network activity LEDs • System Information LED • Power Fail LED

Systems Cooling

Fans	• 5x 80mm rear hot-swap exhaust PWM 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 - 60°C (-40°F - 140°F)
Operating Relative Humidity Range	• 8% - 90% (non-condensing)
Non Operating Relative Humidity Range	• 5% - 95% (non-condensing)

Power Supply

1600W redundant power supply, Platinum level with PMBus & I2C

Power Efficiency	• 94%
Total Output Power and Input	• 1000W with Input 100 - 127Vac • 1600W with Input 200 - 240Vac
AC Input Frequency	• 50-60Hz
Dimensions (L x W x H)	• 265 x 73.5 x 40 mm
Output Type	• Backplanes (gold finger)
+12V	• Max: 82A / Min: 0.1A (100Vac - 12 Vac) • Max: 132A / Min: 0.1A (200Vac - 240Vac)
+12Vsb	• Max: 2A / Min: 0.2A
Power Distributor	• PDB-PT946S-824 • O/P: 12V/168A • +5V Max: 25A • +3.3V Max: 25A • -12V Max: 0.6A
Certification	• Platinum Certified

Regulatory (Power Supply)

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